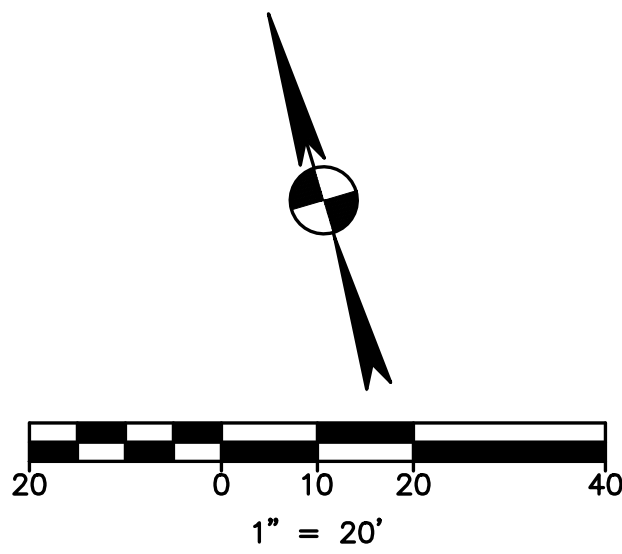


KEY MAP

N.T.S.



LEGEND		DESCRIPTION
EXISTING	DEMO	
(0000)		PROPERTY LINE / R.O.W. LINE
		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
		WATER MANHOLE
		WATER LINE MARKER
		UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER
		UNDERGROUND TELEPHONE MARKER
		GAS RISER
		TELEPHONE RISER
		SPRINKLER CONTROL BOX
		FIRE HYDRANT
		FIRE DEPARTMENT CONNECTION
		WATER VALVE
		CABLE TV RISER
		ELECTRIC METER
		GAS METER
		GAS VALVE
		TRAFFIC CONTROL BOX
		TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		ELECTRIC MANHOLE (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		STORMSEWER MANHOLE (SIZE VARIES)
		TELEPHONE MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		DOWN SPOUT
		STORMSEWER CLEANOUT
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		UNDERGROUND CABLE AND INTERNET
		UNDERGROUND TELECOMMUNICATIONS
		TREE TO BE REMOVED
		TREE TO BE SAVED
		HERITAGE / MATURE TREE
		EXISTING BUILDING TO BE DEMOLISHED
		EXISTING SIDEWALK TO BE DEMOLISHED

DEMOLITION NOTES:

1. A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
2. OFFSITE DISPOSAL: THE CONTRACTOR SHALL NOT DISPOSE OF SURPLUS EXCAVATED MATERIAL FROM THE SITE WITHOUT NOTIFYING THE CITY OF AUSTIN ENVIRONMENTAL INSPECTION AT 512-974-2278 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE REMOVAL. THIS NOTIFICATION SHALL INCLUDE THE DISPOSAL LOCATION AND A COPY OF THE PERMIT ISSUED TO RECEIVE THE MATERIAL.
3. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF ANY AND ALL EXISTING APPLICABLE BUILDING/STRUCTURES ON THE SITE AND UTILITY RELOCATION WORK.
4. ALL DEBRIS AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE IN A MANNER NOT TO DAMAGE THE SITE PRIOR TO ACCEPTANCE OF THE PROJECT.
5. ALL REQUIRED RELOCATIONS OR ALTERATIONS OF TELEPHONE POLES, UNDERGROUND CONDUIT, POWER POLES, AND ANY OTHER FACILITIES SHALL BE DONE BY THE CONTRACTOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS AND UTILITY COMPANIES SO AS NOT TO DELAY THE PROJECT.
6. THE CONTRACTOR SHALL REMOVE OR RELOCATE WHEN APPLICABLE, ALL EXISTING BUILDINGS, FOUNDATIONS, BASEMENTS, AND CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPE, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT, SHOWN AND NOT SHOWN, WITHIN CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR CONSTRUCTION, UNLESS OTHERWISE NOTED.
7. A DEMOLITION PERMIT IS REQUIRED TO BE OBTAINED FROM THE CITY OF AUSTIN PRIOR TO ANY DEMOLITION.
8. ANY OFF-SITE DUMPING OF DEBRIS WILL REQUIRE PERMITS OR EVIDENCE OF A LEGAL DUMP SITE TO BE PRESENTED TO THE CITY OF AUSTIN.
9. PROTECT ALL UTILITIES THAT ARE TO REMAIN.
10. ALL EROSION AND SEDIMENTATION CONTROLS MUST BE IN PLACE PRIOR TO ANY WORK.
11. NO DEMOLITION WILL OCCUR PRIOR TO THE PRE-CONSTRUCTION MEETING.
12. A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
13. SPOILS ARE TO BE REMOVED FROM THE SITE DAILY.
14. ALL EXISTING WATER SERVICE(S) TO BE ABANDONED AT THE MAIN, AND METERS SHALL BE RETURNED TO AUSTIN WATER UTILITY.
15. REMOVE AND RETURN ALL PARKING METERS. TO BE COORDINATED WITH THE CITY OF AUSTIN.
16. CONTRACTOR TO COORDINATE WITH URBAN DESIGN BEFORE REMOVAL OF TREES.
17. THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY.
18. GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL. THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING ABANDONMENT/REMOVAL INSPECTIONS. FOR A CURRENT LIST OF LIQUID WASTE HAULERS THAT HAVE CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSS'S LIQUID WASTE HAULER PROGRAM WEBSITE AT: [WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)
19. ALL EXISTING FIRE HYDRANTS ON SITE SHALL REMAIN DURING DEMOLITION AND EXCAVATION.
20. ALL EXISTING WATER SERVICE(S) TO BE ABANDONED AT MAIN. COORDINATE WITH AW ROW/UTILITY INSPECTORS FOR METERS TO BE RETURNED TO AUSTIN WATER.
21. SIDEWALK DEMO AREA-"DEMO & REMOVE DOWN TO THREE FEET BELOW GRADE. EXISTING UTILITIES TO REMAIN IN PLACE.
22. GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL. THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING ABANDONMENT/REMOVAL INSPECTIONS. FOR A CURRENT LIST OF WASTE HAULERS THAT HAVE CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSS'S LIQUID WASTE HAULER PROGRAM WEBSITE AT: [WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)

DEMOLITION KEYNOTES

1. REMOVE EXISTING FENCING, COLUMNS & GUARDSHACK
2. SAW-CUT AND REMOVE EXISTING CURB & GUTTER
3. REMOVE EXISTING CONCRETE
4. REMOVE EXISTING BUILDING
5. REMOVE SIGN
6. SAW-CUT AND REMOVE EXISTING SIDEWALK
7. REMOVE EXISTING BICYCLE PARKING
8. REMOVE EXISTING PLANTERS



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY. ONLY THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

garza

7708 Rialto Blvd., Suite 125  
Austin, Texas 78755  
Tel: (512) 298-3284 Fax: (512) 298-2592  
TBPE # F-14629  
GarzaEMC, LLC © Copyright 2025

STATE OF TEXAS

JONATHAN E. MCKEE

101180

LICENSED PROFESSIONAL ENGINEER

5/1/25

REVISION

NO.

DATE

ACCX- DEMO AND EXCAVATION

500 E 3RD STREET

CITY OF AUSTIN

DRAWN BY:

DESIGNED BY:

QA / QC:

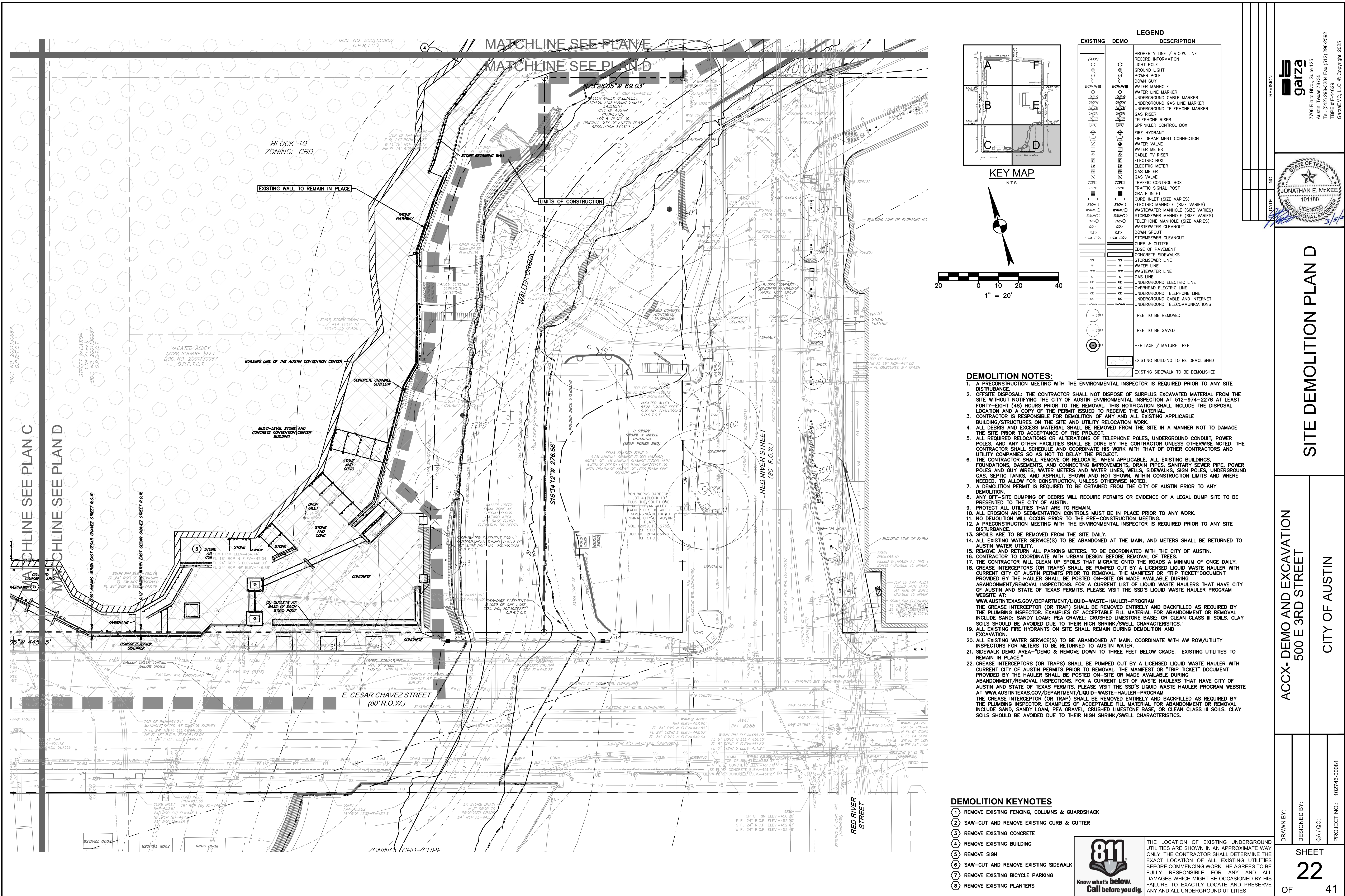
PROJECT NO.: 102746-00081

SHEET

21

OF 41

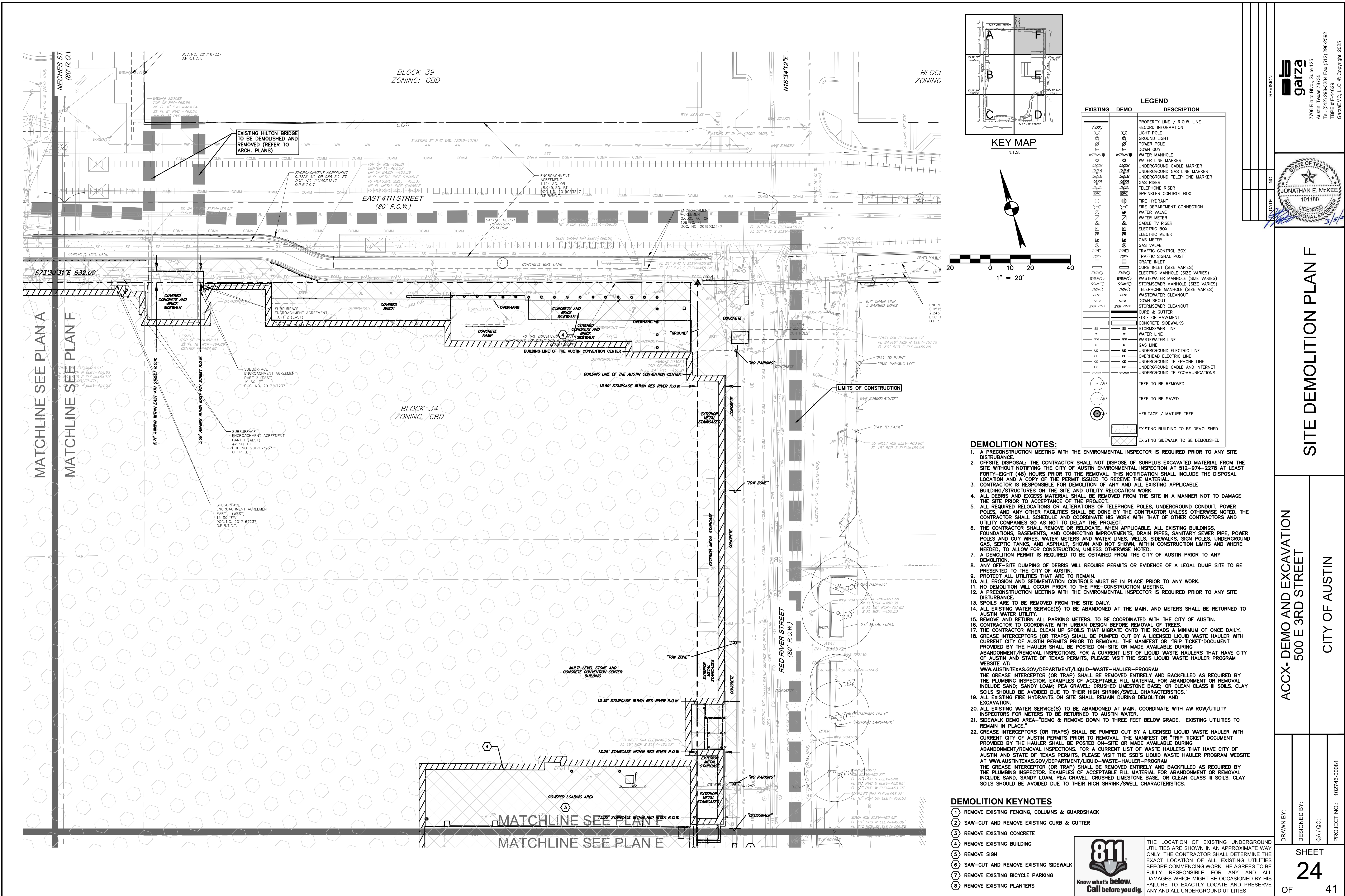




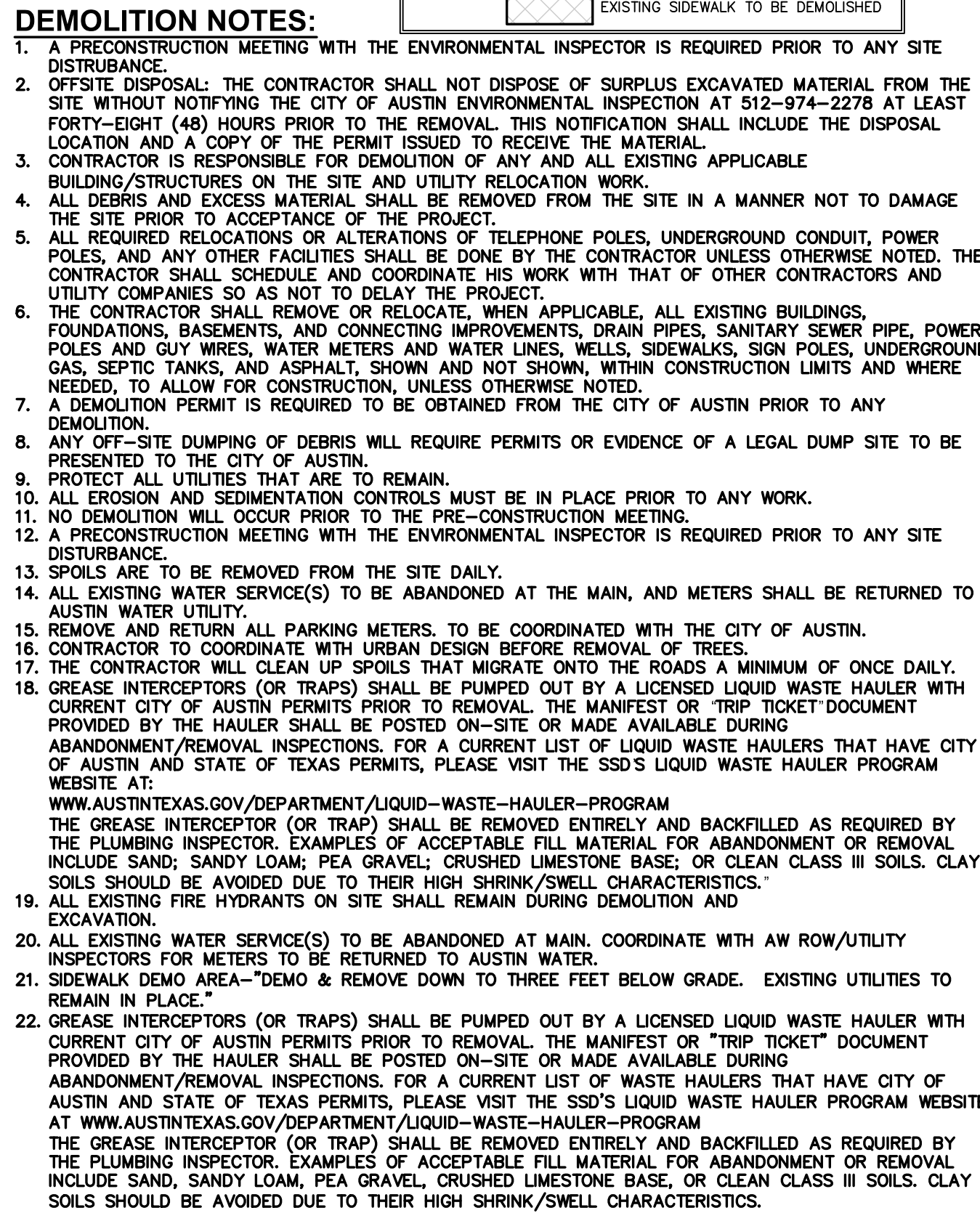






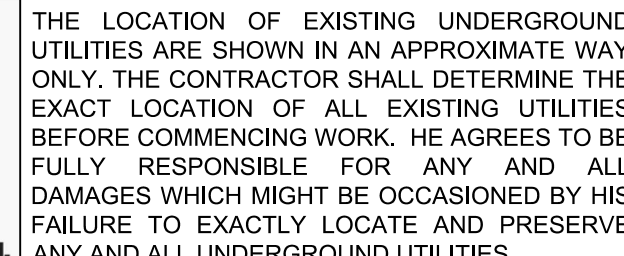






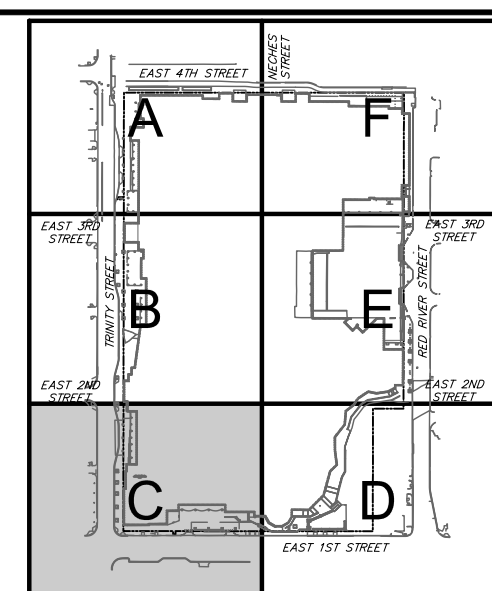
THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.





DRAWN BY:	DESIGNED BY:	QA / QC:	PROJECT NO.:
<div style="text-align: center;"> SHEET  <b>26</b>  OF 41 </div>			





KEY MAP  
N.T.S.

### LEGEND

## LEGEND

## DEMOLITION KEYNOTES

- 1 REMOVE EXISTING WASTEWATER LINE
- 2 REMOVE EXISTING CLEANSUITS
- 3 REMOVE EXISTING STORMSEWER
- 4 REMOVE EXISTING ELECTRIC
- 5 REMOVE EXISTING LIGHT POLE
- 6 REMOVE EXISTING GAS
- 7 REMOVE EXISTING ELECTRIC PULLBOX
- 8 REMOVE EXISTING WATER METER
- 9 REMOVE EXISTING WATERLINE
- 10 REMOVE EXISTING FDC
- 11 REMOVE EXISTING GAS LINE
- 12 REMOVE EXISTING COMM. LINE
- 13 REMOVE EXISTING STORMSEWER MANHOLE
- 14 REMOVE EXISTING TRENCH DRAIN
- 15 REMOVE EXISTING GREASE TRAPS
- 16 EXISTING CHILLED WATER TO BE CUT  
AND CAPPED 5' PAST PROPERTY LINE
- 17 EXISTING LIGHT POLE AND CONDUIT  
TO BE PROTECTED IN PLACE

EXISTING	DEMO	DESCRIPTION
(0000)		PROPERTY LINE / F.R.O.W. LINE
⊙		RECORD INFORMATION
☼		LIGHT POLE
⊙		GROUND LIGHT
⊙		POWER POLE
⊙		DOWN GUY
WT04H	WT04H	WATER MANHOLE
○		WATER LINE MARKER
CMBR	CMBR	UNDERGROUND CABLE MARKER
UGMR	UGMR	UNDERGROUND GAS LINE MARKER
UGTR	UGTR	UNDERGROUND TELEPHONE MARKER
UGSR	UGSR	GAS RISER
TRSR	TRSR	TELEPHONE RISER
SPSR	SPSR	SPRINKLER CONTROL BOX
+	+	FIRE HYDRANT
○	○	FIRE DEPARTMENT CONNECTION
⊙		WATER VALVE
⊙		WATER METER
△		CABLE TV RISER
⊙		ELECTRIC BOX
⊙		ELECTRIC METER
⊙		GAS METER
⊙		GAS VALVE
TRCB	TRCB	TRAFFIC CONTROL BOX
TSPO	TSPO	TRAFFIC SIGNAL POST
	■	GRATE INLET
EMHVC	EMHVC	CONCRETE INLET (SIZE VARIES)
EMHVC	EMHVC	ELECTRIC MANHOLE (SIZE VARIES)
WSMVC	WSMVC	WASTEWATER MANHOLE (SIZE VARIES)
TSMVC	TSMVC	STORMSEWER MANHOLE (SIZE VARIES)
WMVC	WMVC	WASTEWATER MANHOLE (SIZE VARIES)
WSMVC	WSMVC	WASTEWATER CLEANOUT
DSD	DSD	DRAIN SPOUT
STM CDO	STM CDO	STORMSEWER CLEANOUT
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
SS	SS	STORMSEWER LINE
W	W	WATER LINE
WW	WW	WASTEWATER LINE
G	G	GAS LINE
UE	UE	UNDERGROUND ELECTRIC LINE
WE	WE	UNDERGROUND ELECTRIC LINE
UC	UC	UNDERGROUND TELEPHONE LINE
UC	UC	UNDERGROUND CABLE AND INTERNET
UC-DM	UC-DM	UNDERGROUND TELECOMMUNICATIONS
• T31		TREE TO BE REMOVED
• T31		TREE TO BE SAVED
• T1		HERITAGE / MATURE TREE
		EXISTING BUILDING TO BE DEMOLISHED
		EXISTING SIDEWALK TO BE DEMOLISHED

DEMOLITION NOTES:

1. A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISBURSAL.
2. OFFSITE DISPOSAL: THE CONTRACTOR SHALL NOT DISPOSE OF SURPLUS EXCAVATED MATERIAL FROM THE SITE WITHOUT NOTIFYING THE CITY OF AUSTIN ENVIRONMENTAL INSPECTOR AT 512-974-2278 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE REMOVAL. THIS NOTIFICATION SHALL INCLUDE THE DISPOSAL LOCATION AND A COPY OF THE PERMIT ISSUED TO RECEIVE THE MATERIAL.
3. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF ANY AND ALL EXISTING APPLICABLE BUILDINGS, UTILITIES ON THE SITE AND UTILITIES ADJACENT TO THE SITE.
4. ALL DEBRIS AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE IN A MANNER NOT TO DAMAGE THE SITE PRIOR TO ACCEPTANCE OF THE PROJECT.
5. ALL REQUIRED RELOCATIONS OR ALTERATIONS OF TELEPHONE POLES, UNDERGROUND CONDUIT, POWER LINES, AND UTILITIES SHALL BE DONE BY THE CONTRACTOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS AND UTILITY COMPANIES SO AS NOT TO DELAY THE PROJECT.
6. THE CONTRACTOR SHALL REMOVE OR RELocate, WHEN APPLICABLE, ALL EXISTING BUILDINGS, PIPING, FLOODING AND CONNECTIONS, SEWERS, DRAIN PIPES, SANITARY SEWER PIPE, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT, SHOWN AND NOT SHOWN, WITHIN CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR FACILITIES SHOWN FOR A CURRENT OR FUTURE LIQUID WASTE HAULER.
7. A DEMOLITION PERMIT IS REQUIRED TO BE OBTAINED FROM THE CITY OF AUSTIN PRIOR TO ANY DEMOLITION.
8. ANY OFF-SITE DUMPING OF DEBRIS WILL REQUIRE PERMITS OR EVIDENCE OF A LEGAL DUMP SITE TO BE PRESENTED TO THE CITY OF AUSTIN.
9. PROTECT ALL UTILITIES THAT ARE TO REMAIN.
10. ALL EROSION AND SEDIMENTATION CONTROLS MUST BE IN PLACE PRIOR TO ANY WORK.
11. NO UTILITIES TO BE PRESENTED TO THE PRELIMINARY CONSTRUCTION MEETING.
12. A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
13. SPOILS ARE TO BE REMOVED FROM THE SITE DAILY.
14. ALL EXISTING WATER SERVICE(S) IS TO BE ABANDONED AT THE MAIN, AND METERS SHALL BE RETURNED TO AUSTIN WATER UTILITY.
15. REMOVE AND RETURN ALL PARKING METERS. TO BE COORDINATED WITH THE CITY OF AUSTIN.
16. CONTRACTOR TO COORDINATE WITH URBAN DESIGN BEFORE REMOVAL OF TREES.
17. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
18. GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL. THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING DEMOLITION/REMOVAL OF THE TRAP.
19. ALL EXISTING FIRE HYDRANTS ON SITE SHALL REMAIN DURING DEMOLITION AND EXCAVATION.
20. ALL EXISTING WATER SERVICE(S) IS TO BE ABANDONED AT MAIN. COORDINATE WITH AWW/RWW UTILITY INSPECTORS FOR METERS TO BE RETURNED TO AUSTIN WATER.
21. SIDEWALK DEMO AREA- DEMO & REMOVE DOWN TO THREE FEET BELOW GRADE. EXISTING UTILITIES TO REMAIN IN PLACE.
22. GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL. THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING DEMOLITION/REMOVAL OF THE TRAP.
23. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
24. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
25. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
26. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
27. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
28. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
29. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
30. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
31. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
32. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
33. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
34. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
35. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
36. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
37. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
38. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
39. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
40. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
41. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
42. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
43. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
44. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
45. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
46. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
47. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
48. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
49. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
50. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
51. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
52. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
53. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
54. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
55. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
56. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
57. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
58. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
59. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
60. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
61. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
62. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
63. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
64. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
65. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
66. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
67. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
68. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
69. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
70. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
71. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
72. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
73. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
74. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
75. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
76. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
77. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
78. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
79. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
80. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
81. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
82. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
83. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
84. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
85. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
86. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
87. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
88. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
89. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
90. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
91. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
92. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
93. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
94. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
95. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
96. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
97. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
98. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
99. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.
100. THE CITY OF AUSTIN SHALL BE NOTIFIED OF ANY TREE REMOVAL AT A MINIMUM OF ONCE DAILY.



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

DRAWN BY:

DESIGNED BY:

QA / QC:

PROJECT NO.: 102746-00081

# UTILITY DEMOLITION PLAN C

ACCX- DEMO AND EXCAVATION  
500 E 3RD STREET

CITY OF AUSTIN

PROJECT NO.: 102746-00081

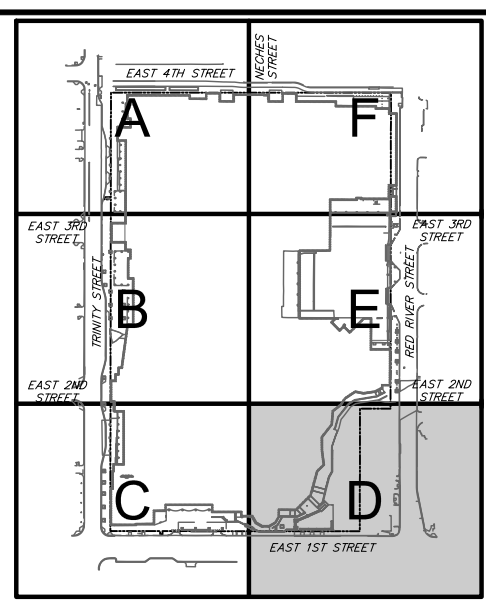
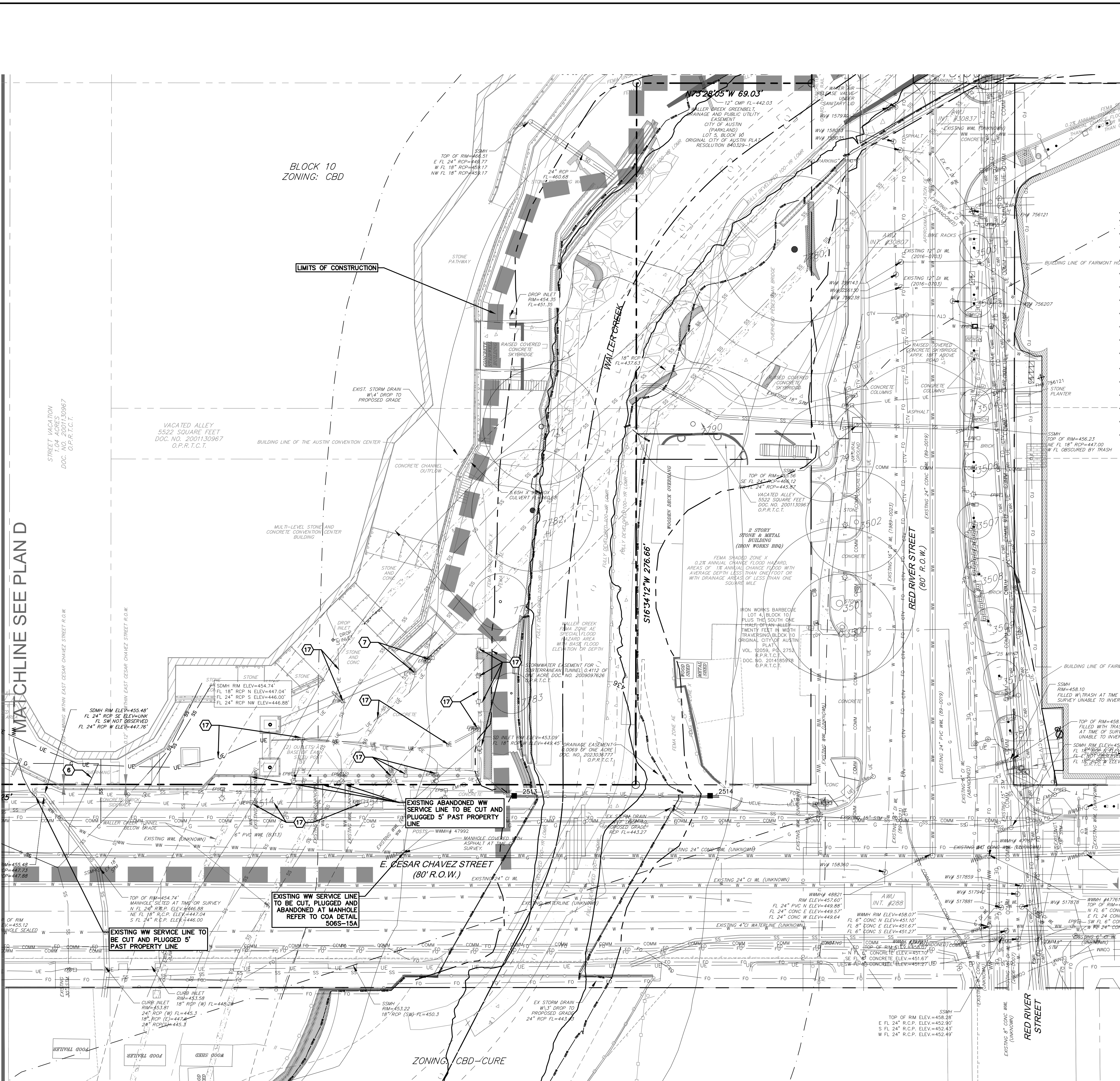
SHEET

27

OF

41





DEMOLITION KEYNOTES

- 1 REMOVE EXISTING WASTEWATER LINE
- 2 REMOVE EXISTING CLEANOUTS
- 3 REMOVE EXISTING STORMSEWER
- 4 REMOVE EXISTING ELECTRIC
- 5 REMOVE EXISTING LIGHT POLE
- 6 REMOVE EXISTING GAS
- 7 REMOVE EXISTING ELECTRIC PULLBOXES
- 8 REMOVE EXISTING WATER METER
- 9 REMOVE EXISTING WATERLINE
- 10 REMOVE EXISTING FDC
- 11 REMOVE EXISTING GAS LINE
- 12 REMOVE EXISTING COMM. LINE
- 13 REMOVE EXISTING STORMSEWER MANHOLE
- 14 REMOVE EXISTING TRENCH DRAIN
- 15 REMOVE EXISTING GREASE TRAPS
- 16 EXISTING CHILLED WATER TO BE CUT AND CAPPED 5' PAST PROPERTY LINE
- 17 EXISTING LIGHT POLES & UE CONDUIT TO BE PROTECTED IN PLACE

EXISTING	DEMO	DESCRIPTION
(Symbol)	(Symbol)	PROPERTY LINE / R.O.W. LINE
(Symbol)	(Symbol)	RECORD INFORMATION
(Symbol)	(Symbol)	GROUND LIGHT
(Symbol)	(Symbol)	POWER POLE
(Symbol)	(Symbol)	DOWN GUY
(Symbol)	(Symbol)	WATER MANHOLE
(Symbol)	(Symbol)	WATER LINE MARKER
(Symbol)	(Symbol)	UNDERGROUND CABLE MARKER
(Symbol)	(Symbol)	UNDERGROUND GAS LINE MARKER
(Symbol)	(Symbol)	UNDERGROUND TELEPHONE MARKER
(Symbol)	(Symbol)	GAS RISER
(Symbol)	(Symbol)	TELEPHONE RISER
(Symbol)	(Symbol)	SPRINKLER CONTROL BOX
(Symbol)	(Symbol)	FIRE HYDRANT
(Symbol)	(Symbol)	FIRE DEPARTMENT CONNECTION
(Symbol)	(Symbol)	WATER VALVE
(Symbol)	(Symbol)	WATER METER
(Symbol)	(Symbol)	CABLE TV RISER
(Symbol)	(Symbol)	ELECTRIC BOX
(Symbol)	(Symbol)	GAS METER
(Symbol)	(Symbol)	ELECTRIC METER
(Symbol)	(Symbol)	GAS VALVE
(Symbol)	(Symbol)	TRAFFIC CONTROL BOX
(Symbol)	(Symbol)	TRAFFIC SIGNAL POST
(Symbol)	(Symbol)	GRATE INLET
(Symbol)	(Symbol)	CURB INLET (SIZE VARIES)
(Symbol)	(Symbol)	ELECTRIC MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	STORMSEWER MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	TELEPHONE MANHOLE (SIZE VARIES)
(Symbol)	(Symbol)	WASTEWATER CLEANOUT
(Symbol)	(Symbol)	STORMSEWER CLEANOUT
(Symbol)	(Symbol)	CURB & GUTTER
(Symbol)	(Symbol)	EDGE OF PAVEMENT
(Symbol)	(Symbol)	CONCRETE SIDEWALKS
(Symbol)	(Symbol)	STORMSEWER LINE
(Symbol)	(Symbol)	WATER LINE
(Symbol)	(Symbol)	WASTEWATER LINE
(Symbol)	(Symbol)	GAS LINE
(Symbol)	(Symbol)	UNDERGROUND ELECTRIC LINE
(Symbol)	(Symbol)	OVERHEAD ELECTRIC LINE
(Symbol)	(Symbol)	UNDERGROUND TELEPHONE LINE
(Symbol)	(Symbol)	UNDERGROUND CABLE AND INTERNET
(Symbol)	(Symbol)	UNDERGROUND TELECOMMUNICATIONS
(Symbol)	(Symbol)	TREE TO BE REMOVED
(Symbol)	(Symbol)	TREE TO BE SAVED
(Symbol)	(Symbol)	HERITAGE / MATURE TREE
(Symbol)	(Symbol)	EXISTING BUILDING TO BE DEMOLISHED
(Symbol)	(Symbol)	EXISTING SIDEWALK TO BE DEMOLISHED

DEMOLITION NOTES:

- A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
- OFFSITE DISPOSAL: THE CONTRACTOR SHALL NOT DISPOSE OF SURPLUS EXCAVATED MATERIAL FROM THE SITE WITHOUT NOTIFYING THE CITY OF AUSTIN ENVIRONMENTAL INSPECTION AT 512-974-2278 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE REMOVAL. THIS NOTIFICATION SHALL INCLUDE THE DISPOSAL LOCATION AND A COPY OF THE PERMIT ISSUED TO REMOVE THE MATERIAL.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF ANY AND ALL EXISTING APPLICABLE BUILDING/STRUCTURES ON THE SITE AND UTILITY RELOCATION WORK.
- ALL DEBRIS AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE IN A MANNER NOT TO DAMAGE THE SITE PRIOR TO ACCEPTANCE OF THE PROJECT.
- ALL REQUIRED RELOCATIONS OR ALTERATIONS OF TELEPHONE POLES, UNDERGROUND CONDUIT, POWER POLES, AND ANY OTHER FACILITIES SHALL BE DONE BY THE CONTRACTOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS AND UTILITY COMPANIES SO AS NOT TO DELAY THE PROJECT.
- THE CONTRACTOR SHALL REMOVE OR RELOCATE, WHEN APPLICABLE, ALL EXISTING BUILDINGS, FOUNDATIONS, BASEMENTS, AND CONNECTING INFRASTRUCTURE, DRAIN PIPES, SANITARY SEWER PIPE, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT, SHOWN AND NOT SHOWN, WITHIN CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR CONSTRUCTION, UNLESS OTHERWISE NOTED.
- A DEMOLITION PERMIT IS REQUIRED TO BE OBTAINED FROM THE CITY OF AUSTIN PRIOR TO ANY DEMOLITION.
- ANY OFF-SITE DUMPING OF DEBRIS WILL REQUIRE PERMITS OR EVIDENCE OF A LEGAL DUMP SITE TO BE PRESENTED TO THE CITY OF AUSTIN.
- PROTECT ALL UTILITIES THAT ARE TO REMAIN.
- ALL EROSION AND SEDIMENTATION CONTROLS MUST BE IN PLACE PRIOR TO ANY WORK.
- NO DEMOLITION WILL OCCUR PRIOR TO THE PRE-CONSTRUCTION MEETING.
- A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
- SPOILS ARE TO BE REMOVED FROM THE SITE DAILY.
- ALL EXISTING WATER SERVICE(S) TO BE ABANDONED AT THE MAIN, AND METERS SHALL BE RETURNED TO AUSTIN WATER UTILITY.
- REMOVE AND RETURN ALL PARKING METERS. TO BE COORDINATED WITH THE CITY OF AUSTIN.
- CONTRACTOR TO COORDINATE WITH URBAN DESIGN BEFORE REMOVAL OF TREES.
- THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY.
- GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL. THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING DEMOLITION/REMOVAL INSPECTIONS. FOR A CURRENT LIST OF LIQUID WASTE HAULERS THAT HAVE CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSD'S LIQUID WASTE HAULER PROGRAM WEBSITE AT: [WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)
- THE GREASE INTERCEPTOR (OR TRAP) SHALL BE REMOVED ENTIRELY AND BACKFILLED AS REQUIRED BY THE PLUMBING INSPECTOR. EXAMPLES OF ACCEPTABLE FILL MATERIAL FOR ABANDONMENT OR REMOVAL INCLUDE SAND; SANDY LOAM; PEA GRAVEL; CRUSHED LIMESTONE BASE; OR CLEAN CLASS III SOILS. CLAY SOILS SHOULD BE AVOIDED DUE TO THEIR HIGH SHRINK/SWELL CHARACTERISTICS.
- ALL EXISTING FIRE HYDRANTS ON SITE SHALL REMAIN DURING DEMOLITION AND EXCAVATION.
- ALL EXISTING WATER SERVICE(S) TO BE ABANDONED AT MAIN. COORDINATE WITH AW ROW/UTILITY INSPECTOR FOR METERS TO BE RETURNED TO AUSTIN WATER.
- SIDEWALK DEMO AREA--DEMO & REMOVE DOWN TO THREE FEET BELOW GRADE. EXISTING UTILITIES TO REMAIN IN PLACE.
- GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL. THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING DEMOLITION/REMOVAL INSPECTIONS. FOR A CURRENT LIST OF WASTE HAULERS THAT HAVE CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSD'S LIQUID WASTE HAULER PROGRAM WEBSITE AT: [WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)
- THE GREASE INTERCEPTOR (OR TRAP) SHALL BE REMOVED ENTIRELY AND BACKFILLED AS REQUIRED BY THE PLUMBING INSPECTOR. EXAMPLES OF ACCEPTABLE FILL MATERIAL FOR ABANDONMENT OR REMOVAL INCLUDE SAND; SANDY LOAM; PEA GRAVEL; CRUSHED LIMESTONE BASE; OR CLEAN CLASS III SOILS. CLAY SOILS SHOULD BE AVOIDED DUE TO THEIR HIGH SHRINK/SWELL CHARACTERISTICS.



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY. ONLY, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

garza

7709 Rialto Blvd., Suite 125  
Austin, Texas 78755  
Tel: (512) 298-3284 Fax: (512) 298-2592  
TBP# F-14629  
GarzaEMC, LLC © Copyright 2025

REVISION

NO.

DATE

STATE OF TEXAS

JONATHAN E. MCKEE

101180

LICENSED PROFESSIONAL ENGINEER

5/1/25

UTILITY DEMOLITION PLAN D

ACCX- DEMO AND EXCAVATION

500 E 3RD STREET

CITY OF AUSTIN

DRAWN BY:

DESIGNED BY:

QA / QC:

PROJECT NO.: 102746-00081

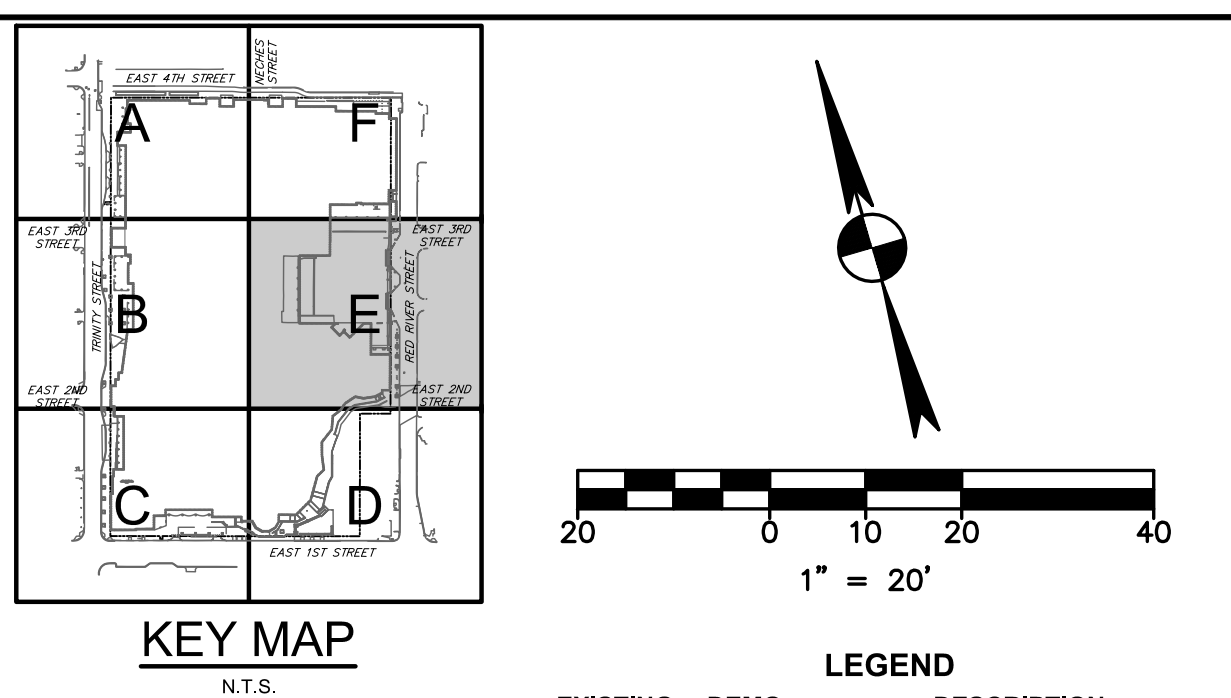
SHEET

28

OF

41





# DEMOLITION KEYNOTES

1 REMOVE EXISTING WASTEWATER LINE		PROPERTY LINE / R.O.W. LINE	
2 REMOVE EXISTING CLEANOUTS		RECORD INFORMATION	
3 REMOVE EXISTING STORMSEWER		LIGHT POLE	
4 REMOVE EXISTING ELECTRIC		GROUND LIGHT	
5 REMOVE EXISTING LIGHT POLE		POWER POLE	
6 REMOVE EXISTING GAS		DOWN GUY	
7 REMOVE EXISTING ELECTRIC PULLBOXES		WATER MANHOLE	
8 REMOVE EXISTING WATER METER		WATER MARKER	
9 REMOVE EXISTING WATERLINE		UNDERGROUND CABLE MARKER	
0 REMOVE EXISTING FDC		UNDERGROUND GAS LINE MARKER	
1 REMOVE EXISTING GAS LINE		UNDERGROUND TO TELEPHONE MARKER	
2 REMOVE EXISTING COMM. LINE		GAS RISER	
3 REMOVE EXISTING STORMSEWER MANHOLE		TELEPHONE RISER	
4 REMOVE EXISTING TRENCH DRAIN		SPRINKLER CONTROL BOX	
5 REMOVE EXISTING GREASE TRAPS		FIRE HYDRANT	
6 EXISTING CHILLED WATER TO BE CUT AND CAPPED 5' PAST PROPERTY LINE		FIRE WATERTIGHT CONNECTION	
7 EXISTING LIGHT POLES & UE CONDUIT TO BE PROTECTED IN PLACE		WATER VALVE	
		WATER METER	
		CABLE TV RISER	
		ELECTRIC BOX	
		ELECTRIC METER	
		GAS METER	
		GAS VALVE	
		TRAFFIC CONTROL BOX	
		TRAFFIC SIGNAL POST	
		GRATE INLET	
		CURB & GUTTER	
		ELECTRIC MANHOLE (SIZE VARIES)	
		WASTEWATER MANHOLE (SIZE VARIES)	
		STORMSEWER MANHOLE (SIZE VARIES)	
		WASTEWATER CLEANOUT	
		DOWN SPOUT	
		STORMSEWER CLEANOUT	
		EDGE OF PAVEMENT	
		CONCRETE SIDEWALKS	
		STORMSEWER LINE	
		WATER LINE	
		WASTEWATER LINE	
		GAS LINE	
		UNDERGROUND ELECTRIC LINE	
		OVERHEAD ELECTRIC LINE	
		UNDERGROUND TELEPHONE LINE	
		UNDERGROUND CABLE AND INTERNET	
		UNDERGROUND TELECOMMUNICATIONS	
		TREE TO BE REMOVED	
		TREE TO BE SAVED	
		HERITAGE / MATURE TREE	
		EXISTING BUILDING TO BE DEMOLISHED	
		EXISTING SIDEWALK TO BE DEMOLISHED	

# DEMOLITION NOTES:

## DEMOLITION NOTES:

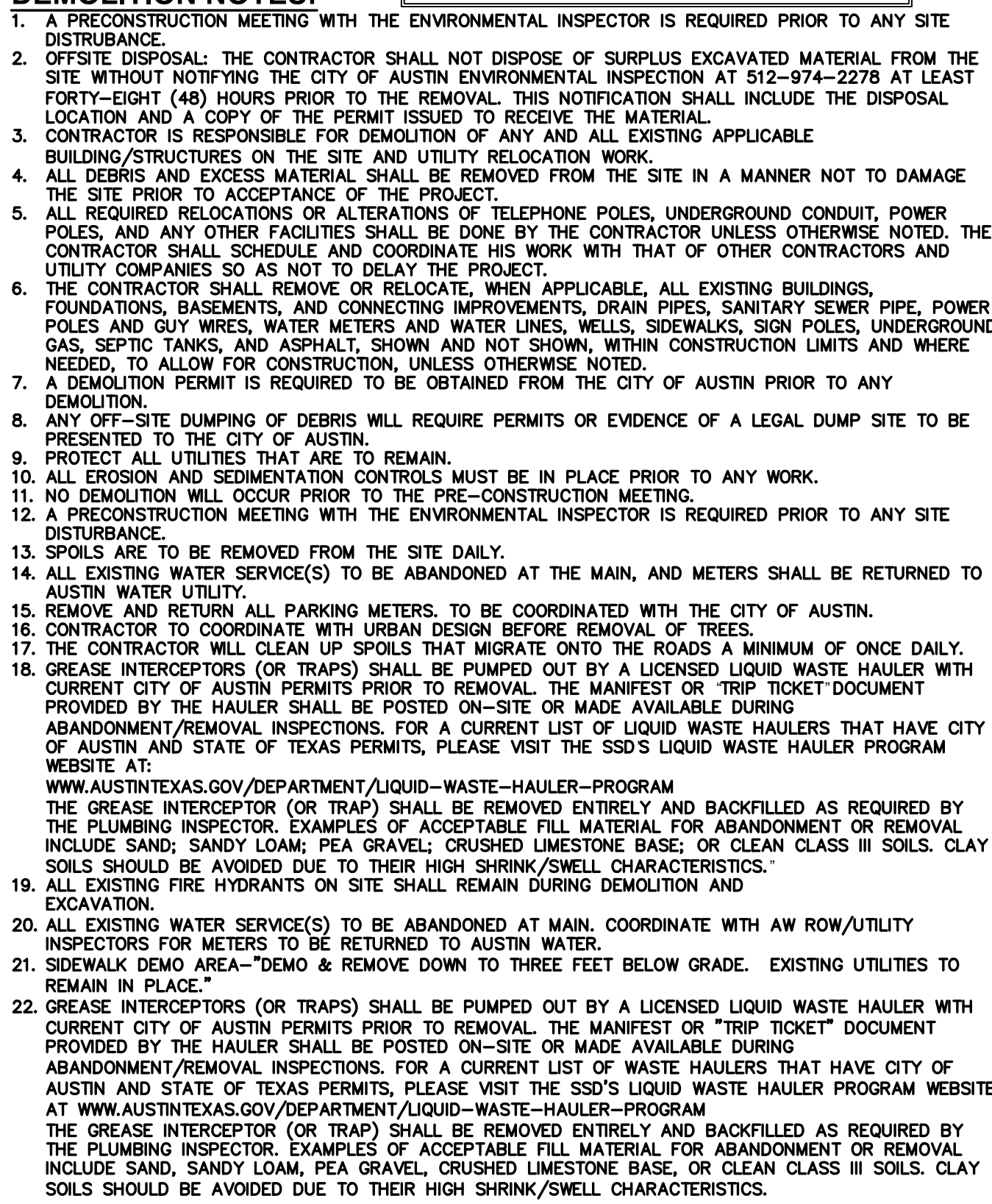
EXISTING SIDEWALK TO BE DEMOLISHED

1. A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
2. SITE DISposal: THE CONTRACTOR SHALL NOT DISPOSE OF SURPLUS EXCAVATED MATERIAL FROM THE SITE WITHOUT NOTIFYING THE CITY OF AUSTIN ENVIRONMENTAL INSPECTION AT 512-974-2278 AT LEAST 24 HOURS (EIGHT (8) HOURS) PRIOR TO THE REMOVAL. THIS NOTIFICATION SHALL INCLUDE THE DISPOSAL LOCATION AND A COPY OF THE PERMIT ISSUED TO RECEIVE THE MATERIAL.
3. THE CONTRACTOR SHALL OBTAIN A DEMOLITION PERMIT FROM THE CITY OF AUSTIN PRIOR TO ANY BUILDING/STRUCTURES ON THE SITE AND UTILITY RELOCATION WORK.
4. ALL DEBRIS AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE IN A MANNER NOT TO DAMAGE THE SITE PRIOR TO ACCEPTANCE OF THE PROJECT.
5. ALL UTILITIES (UNDERGROUND OR ALTERNATE) TELEPHONE POLES, UNDERGROUND CONDUIT, POWER POLES, AND ANY OTHER FACILITIES SHALL BE DONE BY THE CONTRACTOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS AND CITY OF AUSTIN UTILITIES DEPARTMENT.
6. THE CONTRACTOR SHALL REMOVE OR RELOCATE, WHEN APPLICABLE, ALL EXISTING BUILDINGS, FOUNDATIONS, BASEMENTS, AND CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPE, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS LINES, FANS, AND ALL OTHER UTILITIES AND STRUCTURES WITHIN THE CONSTRUCTION LIMITS AND WHERE NECESSARY, TO ALLOW FOR CONSTRUCTION, UNLESS OTHERWISE NOTED.
7. A DEMOLITION PERMIT IS REQUIRED TO BE OBTAINED FROM THE CITY OF AUSTIN PRIOR TO ANY DEMOLITION.
8. ANY OFF-SITE DUMPING OF DEBRIS WILL REQUIRE PERMITS OR EVIDENCE OF A LEGAL DUMP SITE TO BE PRESENTED TO THE CITY OF AUSTIN.
9. PROTECT ALL UTILITIES THAT ARE TO REMAIN.
10. ALL EROSION AND SEDIMENTATION CONTROLS MUST BE IN PLACE PRIOR TO ANY WORK.
11. NO DEMOLITION WILL OCCUR PRIOR TO THE PRE-CONSTRUCTION MEETING.
12. A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
13. SPOILS ARE TO BE REMOVED FROM THE SITE DAILY.
14. ALL EXISTING WATER SERVICE(S) TO BE ABANDONED AT THE MAIN, AND METERS SHALL BE RETURNED TO AUSTIN WATER UTILITY.
15. REMOVE AND RETAIN ALL PARKING METERS TO BE COORDINATED WITH THE CITY OF AUSTIN.
16. CONTRACTOR TO COORDINATE WITH URBAN DESIGN BEFORE REMOVAL OF TREES.
17. THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONE DAY, AND SHALL REMOVE ALL TRAPS/SAMPLES OF ACCEPTABLE FILL, AND ALL WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL, THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING ABANDONMENT/REMOVAL INSPECTIONS. FOR A CURRENT LIST OF LIQUID WASTE HAULERS THAT HAVE CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSD'S LIQUID WASTE HAULER PROGRAM WEBSITE AT:  
[WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)
18. THE GREASE INTERCEPTOR (OR TRAP) SHALL BE REMOVED ENTIRELY AND BACKFILLED AS REQUIRED BY THE PLUMBING INSPECTOR. EXPOSED AND ACCEPTABLE FILL, AND ALL WASTE HAULER WITH CURRENT CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSD'S LIQUID WASTE HAULER PROGRAM WEBSITE AT:  
[WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)
19. ALL EXISTING FIRE HYDRANTS ON SITE SHALL REMAIN DURING DEMOLITION AND EXCAVATION.
20. ALL EXISTING WATER SERVICE(S) TO BE ABANDONED AT MAIN. COORDINATE WITH AWW/RW/UTILITY INSPECTORS FOR METERS TO BE RETURNED TO AUSTIN WATER.
21. SIDEWALK DEMO AREA--DEMO & REMOVE DOWN TO THREE FEET BELOW GRADE. EXISTING UTILITIES TO REMAIN IN PLACE.
22. GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL, THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING ABANDONMENT/REMOVAL INSPECTIONS. FOR A CURRENT LIST OF WASTE HAULERS THAT HAVE CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSD'S LIQUID WASTE HAULER PROGRAM WEBSITE AT:  
[WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)
23. THE GREASE INTERCEPTOR (OR TRAP) SHALL BE REMOVED ENTIRELY AND BACKFILLED AS REQUIRED BY THE PLUMBING INSPECTOR. EXPOSED AND ACCEPTABLE FILL, AND ALL WASTE HAULER WITH CURRENT CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSD'S LIQUID WASTE HAULER PROGRAM WEBSITE AT:  
[WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.







MATERIALS LIST:

A. SERVICE CLAMP  
B. CORPORATION STOP  
C. SERVICE PIPE  
D. COUPLING  
E. BALL VALVE  
F. BALL VALVE COUPLING  
G. COUPLING  
H. TUBING  
I. ANGLE METER STOP  
J. ANGLE METER COUPLING  
K. CUSTOMER CUT-OFF VALVE  
L. CUSTOMER VALVE BOX & LID  
M. METER VAULT AND LID  
N. METER BUSHING  
O. METER

NOTES:

1. REMOVE ALL MATERIALS IN THE RIGHT OF WAY (ROW) FROM BALL VALVE (E) TO PROPERTY CUSTOMERS CUT-OFF VALVE (K).

2. IF BALL VALVE COUPLING (F) DOES NOT EXIST, REMOVE ALL MATERIALS TO 36" BELOW GRADE.

3. A PHYSICAL SEPARATION BETWEEN THE CORPORATION STOP (B) AT THE MAIN AND THE SERVICE PIPE (C) SHALL BE ACCOMPLISHED BY REMOVING PIPE COUPLING (D) AND INSTALLING A THREADED BRASS CAP. THE THREAD PATTERN OF BRASS CAP SHALL MATCH THE THREAD PATTERN OF ITEM B. THE CORPORATION STOP (B) SHALL BE ABANDONED IN PLACE IN THE OFF POSITION.

4. AFTER SEPARATION BETWEEN THE CORPORATION STOP (B) AND SERVICE PIPE (C) IS ACHIEVED, THE CORPORATION STOP (B) AND WATER MAIN (A) IS WRAPPED WITH 8MILLIMETER POLYETHYLENE FILM LISTED ON SPL VW-27D.

5. ALL VOIDS BEHIND THE CURB SHALL BE FILLED WITH SELECT BACKFILL AND 6" OF TOPSOIL IN ACCORDANCE WITH THE CITY OF AUSTIN PUBLIC WORKS DEPARTMENT UTILITY STREET CUT MANUAL.

6. ALL WORK PERFORMED IN THE ROW SHALL BE IN ACCORDANCE WITH CURRENT CITY OF AUSTIN STANDARDS, SPECIFICATIONS AND UTILITY CUT MANUAL.

CITY OF AUSTIN AUSTIN WATER	ABANDONMENT OF SERVICES AT THE MAIN REFERENCE DETAIL (FOR SINGLE METER)
SPECIAL DETAIL	AW-SPECIAL-04
10/20/2021	1 OF 2
DATE	

MATERIALS LIST:

A. SERVICE CLAMP  
B. CORPORATION STOP  
C. SERVICE PIPE  
D. COUPLING  
E. BALL VALVE  
F. BALL VALVE COUPLING  
G. COUPLING  
H. TUBING  
I. ANGLE METER STOP  
J. ANGLE METER COUPLING  
K. CUSTOMER CUT-OFF VALVE  
L. CUSTOMER VALVE BOX & LID  
M. METER VAULT AND LID  
N. METER BUSHING  
O. METER  
P. TEE OR WYE

NOTES:

1. REMOVE ALL MATERIALS IN THE RIGHT OF WAY (ROW) FROM BALL VALVE (E) TO PROPERTY CUSTOMERS CUT-OFF VALVE (K).

2. IF BALL VALVE COUPLING (F) DOES NOT EXIST, REMOVE ALL MATERIALS TO 36" BELOW GRADE.

3. A PHYSICAL SEPARATION BETWEEN THE CORPORATION STOP (B) AT THE MAIN AND THE SERVICE PIPE (C) SHALL BE ACCOMPLISHED BY REMOVING PIPE COUPLING (D) AND INSTALLING A THREADED BRASS CAP. THE THREAD PATTERN OF BRASS CAP SHALL MATCH THE THREAD PATTERN OF ITEM B. THE CORPORATION STOP (B) SHALL BE ABANDONED IN PLACE IN THE OFF POSITION.

4. AFTER SEPARATION BETWEEN THE CORPORATION STOP (B) AND SERVICE PIPE (C) IS ACHIEVED, THE CORPORATION STOP (B) AND WATER MAIN (A) IS WRAPPED WITH 8MILLIMETER POLYETHYLENE FILM LISTED ON SPL VW-27D.

5. ALL VOIDS BEHIND THE CURB SHALL BE FILLED WITH SELECT BACKFILL AND 6" OF TOPSOIL IN ACCORDANCE WITH THE CITY OF AUSTIN PUBLIC WORKS DEPARTMENT UTILITY STREET CUT MANUAL.

6. ALL WORK PERFORMED IN THE ROW SHALL BE IN ACCORDANCE WITH CURRENT CITY OF AUSTIN STANDARDS, SPECIFICATIONS AND UTILITY CUT MANUAL.

CITY OF AUSTIN AUSTIN WATER	ABANDONMENT OF SERVICES AT THE MAIN REFERENCE DETAIL (FOR DOUBLE METERS)
SPECIAL DETAIL	AW-SPECIAL-04
10/20/2021	2 OF 2
DATE	

NOTES:

1. REPAIR DAMAGED ORGANIC LINING, SPL WW-511.

2. FINISH NON-SHRINK GROUT, CONCRETE AND/OR CLSM TO SMOOTH FINISH.

3. WATERTIGHT PLUG, SPL WW-227B OR FOR NON-PVC PIPE USE APPROPRIATE WATERTIGHT PLUG.

CITY OF AUSTIN AUSTIN WATER UTILITY	ABANDON LINE AT ACTIVE MANHOLE
RECORD COPY SIGNED BY KATH L FLOWERS	STANDARD NO. 506S-15A
08/31/2011 ADOPTED	1 OF 1

NOTES:

1. CONTRACTOR SHALL PROTECT EXISTING CLEAN-OUT FROM DAMAGE DURING CONSTRUCTION AND SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT IF DAMAGED. CONTRACTOR HAS THE OPTION TO REMOVE CLEAN-OUT AND REPLACE WHEN SERVICE IS RE-ESTABLISHED.

2. DISCONNECTS MUST BE COMPLETE AND INSPECTED PRIOR TO COMMENCEMENT OF DEMOLITION.

3. PLUG SHALL BE LISTED ON SPL WW-27C. PVC PIPE MAY USE PVC PUSH-ON CAP.

4. CONTRACTOR SHALL CALL 972-0000 TO REQUEST INSPECTION OF WASTEWATER CUT & PLUG THREE (3) BUSINESS DAYS PRIOR TO THE TIME THAT THE INSPECTION WILL BE NEEDED.

5. BALL VALVE SHALL NOT BE LOCATED UNDER CURB OR PAVEMENT, AND NOT BE LOCATED MORE THAN 24" HORIZONTALLY FROM METER BOX.

CITY OF AUSTIN AUSTIN WATER UTILITY	TEMPORARY CUT AND PLUG OF WWWW SERVICE LINES FOR DEMOLITION PERMIT
RECORD COPY SIGNED BY KATH L FLOWERS	STANDARD NO. 520S-2
06/01/10 ADOPTED	

REVISION	NO.	DATE

7708 Rialto Blvd., Suite 125  
Austin, Texas 78755  
Tel: (512) 298-3284 Fax: (512) 298-2592  
TBPE # F-14629  
GarzaEMC, LLC © Copyright 2025

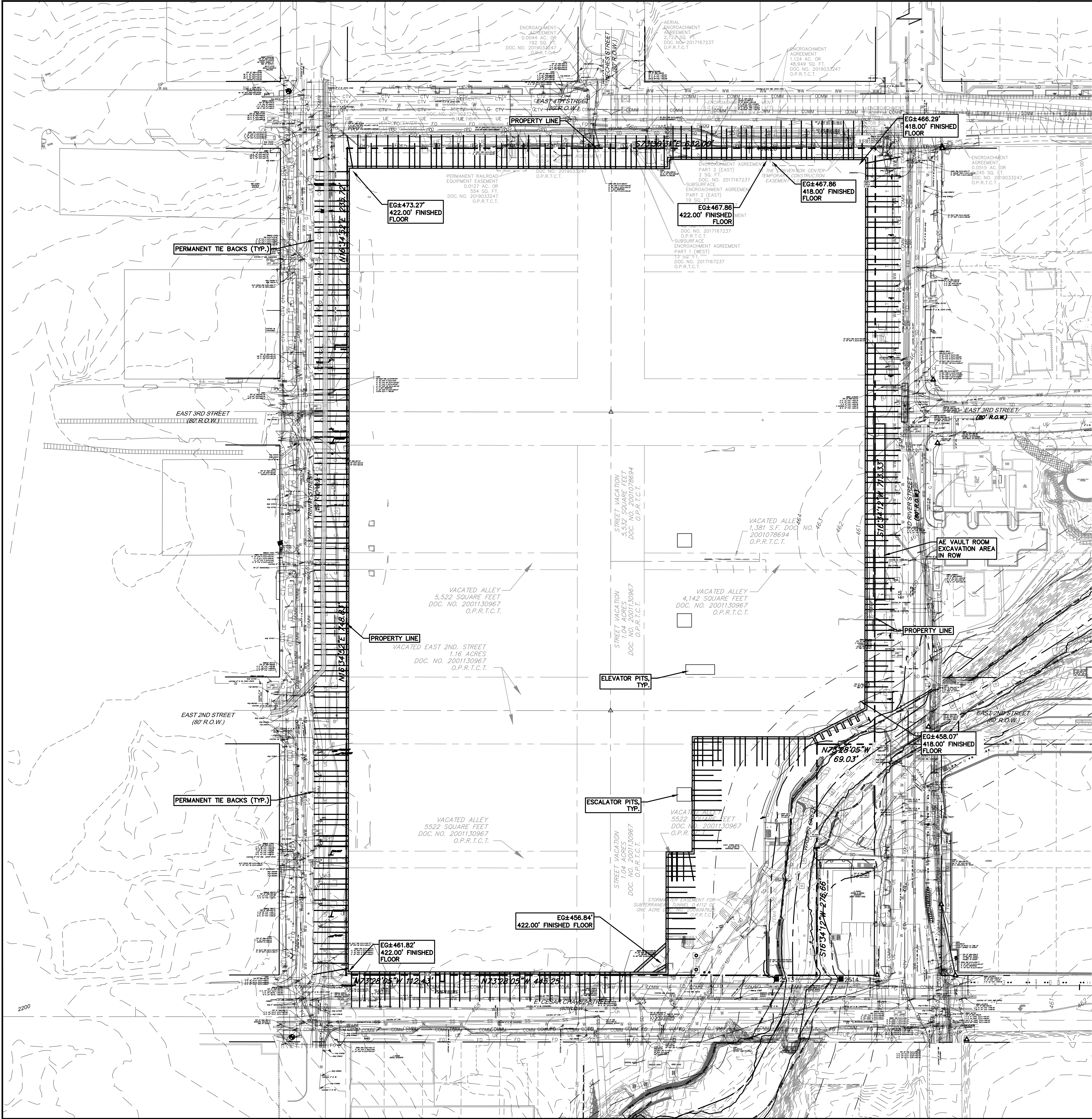
ACCX- DEMO AND EXCAVATION  
500 E 3RD STREET

CITY OF AUSTIN

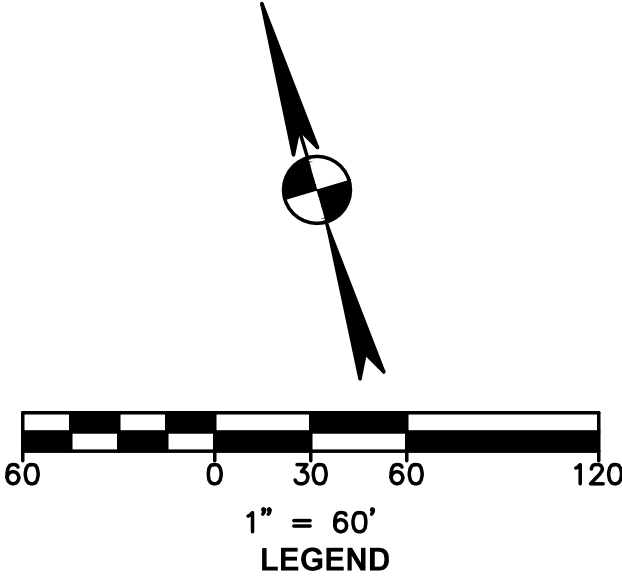
DRAWN BY:  
DESIGNED BY:  
QA / QC:  
PROJECT NO.: 102746-00081

SHEET  
31  
OF 41





**DEWATERING NOTE:**  
1. CONTRACTOR SHALL MAINTAIN THE DEWATERING SYSTEM TO ENSURE PERFORMANCE IF THE DEWATERING SYSTEM IS NOT PERFORMING THE CONTRACTOR MUST IMMEDIATELY MAKE THE NECESSARY MODIFICATIONS FOLLOWING THE ENVIRONMENTAL INSPECTOR DIRECTION TO ENSURE ADEQUATE SYSTEM PERFORMANCE. CONTRACTOR SHALL APPROVE THE DEWATERING PLAN AT THE PRECONSTRUCTION MEETING SEE SHEET 18 FOR DEWATERING PLAN.



EXISTING	DEMO	DESCRIPTION
(XXX)		PROPERTY LINE / R.O.W. LINE
		RECORD INFORMATION
		LIGHT POLE
		GROUND LIGHT
		POWER POLE
		DOWN GUY
WTM		WATER MANHOLE
		WATER LINE MARKER
		UNDERGROUND CABLE MARKER
		UNDERGROUND GAS LINE MARKER
		UNDERGROUND TELEPHONE MARKER
		GAS RISER
		TELEPHONE RISER
		SPRINKLER CONTROL BOX
		FIRE HYDRANT
		FIRE DEPARTMENT CONNECTION
		WATER VALVE
		CABLE TV RISER
		ELECTRIC BOX
		ELECTRIC METER
		GAS METER
		GAS VALVE
		TRAFFIC CONTROL BOX
		TRAFFIC SIGNAL POST
		GRATE INLET
		CURB INLET (SIZE VARIES)
		ELECTRIC MANHOLE (SIZE VARIES)
		WASTEWATER MANHOLE (SIZE VARIES)
		STORMSEWER MANHOLE (SIZE VARIES)
		TELEPHONE MANHOLE (SIZE VARIES)
		WASTEWATER CLEANOUT
		DOWN SPOUT
		STORMSEWER CLEANOUT
		CURB & GUTTER
		EDGE OF PAVEMENT
		CONCRETE SIDEWALKS
		STORMSEWER LINE
		WATER LINE
		WASTEWATER LINE
		GAS LINE
		UNDERGROUND ELECTRIC LINE
		OVERHEAD ELECTRIC LINE
		UNDERGROUND TELEPHONE LINE
		UNDERGROUND CABLE AND INTERNET
		UNDERGROUND TELECOMMUNICATIONS
		TREE TO BE REMOVED
		TREE TO BE SAVED
		HERITAGE / MATURE TREE
		EXISTING BUILDING TO BE DEMOLISHED
		EXISTING SIDEWALK TO BE DEMOLISHED

- DEMOLITION NOTES:**
1. A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
  2. OFFSITE DISPOSAL: THE CONTRACTOR SHALL NOT DISPOSE OF SURPLUS EXCAVATED MATERIAL FROM THE SITE WITHOUT NOTIFYING THE CITY OF AUSTIN ENVIRONMENTAL INSPECTION AT 512-974-2278 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE REMOVAL. THIS NOTIFICATION SHALL INCLUDE THE DISPOSAL LOCATION AND A COPY OF THE PERMIT ISSUED TO RECEIVE THE MATERIAL.
  3. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF ANY AND ALL EXISTING APPLICABLE BUILDING/STRUCTURES ON THE SITE AND UTILITY RELOCATION WORK.
  4. ALL DEBRIS AND EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE IN A MANNER NOT TO DAMAGE THE SITE PRIOR TO ACCEPTANCE OF THE PROJECT.
  5. ALL REQUIRED RELOCATIONS OR ALTERATIONS OF TELEPHONE POLES, UNDERGROUND CONDUIT, POWER POLES, AND ANY OTHER FACILITIES SHALL BE DONE BY THE CONTRACTOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTORS AND UTILITY COMPANIES SO AS NOT TO DELAY THE PROJECT.
  6. THE CONTRACTOR SHALL REMOVE OR RELOCATE, WHEN APPLICABLE, ALL EXISTING BUILDINGS, FOUNDATIONS, BASEMENTS, AND CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPE, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, SIGNS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS, SEPTIC TANKS, AND ASPHALT, SHOWN AND NOT SHOWN, WITHIN CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR CONSTRUCTION, UNLESS OTHERWISE NOTED.
  7. A DEMOLITION PERMIT IS REQUIRED TO BE OBTAINED FROM THE CITY OF AUSTIN PRIOR TO ANY DEMOLITION.
  8. ANY OFF-SITE DUMPING OF DEBRIS WILL REQUIRE PERMITS OR EVIDENCE OF A LEGAL DUMP SITE TO BE PRESENTED TO THE CITY OF AUSTIN.
  9. PROTECT ALL UTILITIES THAT ARE TO REMAIN.
  10. ALL EROSION AND SEDIMENTATION CONTROLS MUST BE IN PLACE PRIOR TO ANY WORK.
  11. NO DEMOLITION WILL OCCUR PRIOR TO THE PRE-CONSTRUCTION MEETING.
  12. A PRECONSTRUCTION MEETING WITH THE ENVIRONMENTAL INSPECTOR IS REQUIRED PRIOR TO ANY SITE DISTURBANCE.
  13. SPOILS ARE TO BE REMOVED FROM THE SITE DAILY.
  14. ALL EXISTING WATER SERVICE(S) TO BE ABANDONED AT THE MAIN, AND METERS SHALL BE RETURNED TO AUSTIN WATER UTILITY.
  15. REMOVE AND RETURN ALL PARKING METERS, TO BE COORDINATED WITH THE CITY OF AUSTIN.
  16. CONTRACTOR TO COORDINATE WITH URBAN DESIGN BEFORE REMOVAL OF TREES.
  17. THE CONTRACTOR WILL CLEAN UP SPOILS THAT MIGRATE ONTO THE ROADS A MINIMUM OF ONCE DAILY.
  18. GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL. THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING ABANDONMENT/REMOVAL INSPECTIONS. FOR A CURRENT LIST OF LIQUID WASTE HAULERS THAT HAVE CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSD'S LIQUID WASTE HAULER PROGRAM WEBSITE AT: [WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)
  19. ALL EXISTING FIRE HYDRANTS ON SITE SHALL REMAIN DURING DEMOLITION AND EXCAVATION.
  20. ALL EXISTING WATER SERVICE(S) TO BE ABANDONED AT MAIN. COORDINATE WITH AW ROW/UTILITY INSPECTORS FOR METERS TO BE RETURNED TO AUSTIN WATER.
  21. SIDEWALK DEMO AREA--DEMO & REMOVE DOWN TO THREE FEET BELOW GRADE. EXISTING UTILITIES TO REMAIN IN PLACE.
  22. GREASE INTERCEPTORS (OR TRAPS) SHALL BE PUMPED OUT BY A LICENSED LIQUID WASTE HAULER WITH CURRENT CITY OF AUSTIN PERMITS PRIOR TO REMOVAL. THE MANIFEST OR "TRIP TICKET" DOCUMENT PROVIDED BY THE HAULER SHALL BE POSTED ON-SITE OR MADE AVAILABLE DURING ABANDONMENT/REMOVAL INSPECTIONS. FOR A CURRENT LIST OF WASTE HAULERS THAT HAVE CITY OF AUSTIN AND STATE OF TEXAS PERMITS, PLEASE VISIT THE SSD'S LIQUID WASTE HAULER PROGRAM WEBSITE AT [WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM](http://WWW.AUSTINTEXAS.GOV/DEPARTMENT/LIQUID-WASTE-HAULER-PROGRAM)
- THE GREASE INTERCEPTOR (OR TRAP) SHALL BE REMOVED ENTIRELY AND BACKFILLED AS REQUIRED BY THE PLUMBING INSPECTOR. EXAMPLES OF ACCEPTABLE FILL MATERIAL FOR ABANDONMENT OR REMOVAL INCLUDE SAND, SANDY LOAM, PEA GRAVEL, CRUSHED LIMESTONE BASE, OR CLEAN CLASS III SOILS. CLAY SOILS SHOULD BE AVOIDED DUE TO THEIR HIGH SHRINK/SWELL CHARACTERISTICS.



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

REVISION

NO.	DATE	BY

7708 Rialto Blvd., Suite #25  
Austin, Texas 78725  
Tel: (512) 298-3284 Fax: (512) 298-2592  
TBP# F-14629  
GarzaEMC, LLC © Copyright 2025

# MASS EXCAVATION PLAN

ACCX- DEMO AND EXCAVATION  
500 E 3RD STREET

CITY OF AUSTIN

DRAWN BY:

DESIGNED BY:

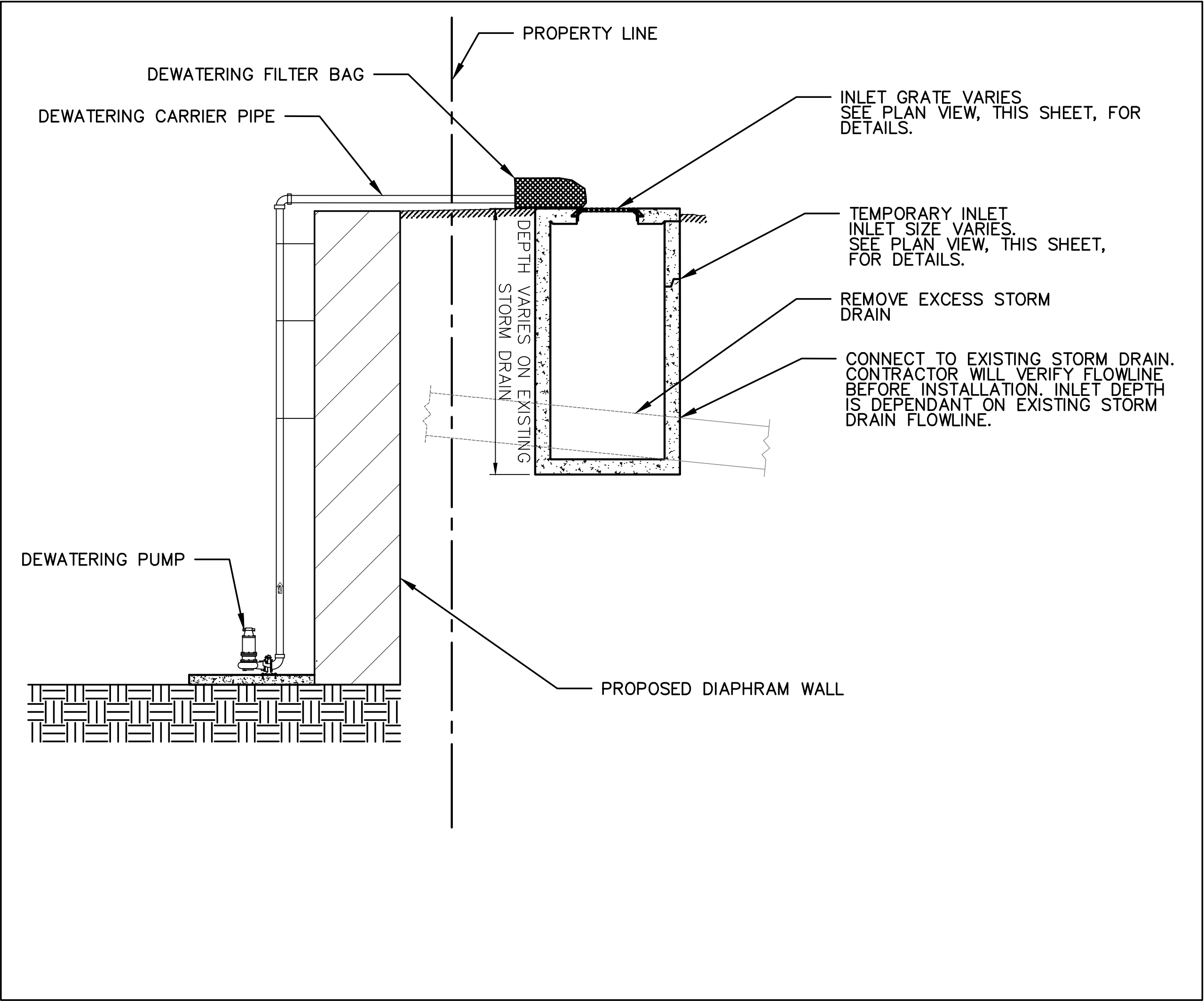
QA / QC:

PROJECT NO.: 102746-00081

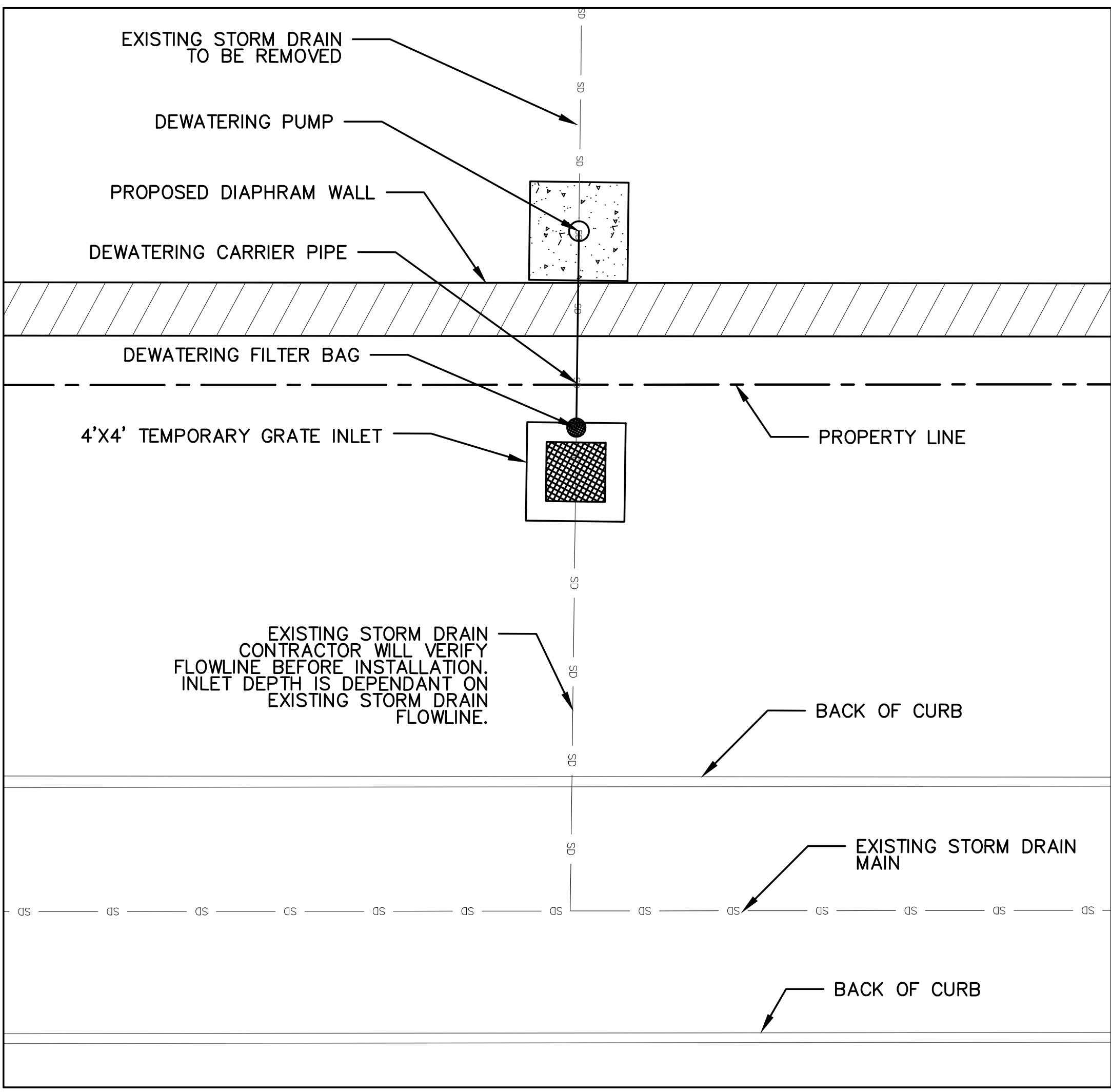
SHEET  
32

OF 41





TYPICAL TEMPORARY INLET DETAIL  
N.T.S.



TYPICAL TEMPORARY INLET DETAIL (PLAN VIEW)  
N.T.S.

DEWATERING POINT OF INTEREST TABLE	EX. Q2	Q2	DELTA
*POI #1 (DW1)	12.5	12.5	0.0
*POI #2 (DW2)	8.6	8.6	0.0
*POI #3 (DW4)	6.5	6.5	0.0
*POI #4 (DW4)	12.2	12.2	0.0
*POI #5 (DW5)	17.6	17.6	0.0
POI #6 (NONE)	0.9	0.0	-0.9
POI #7 (NONE)	1.2	0.0	-1.2
POI #8 (NONE)	0.6	0.0	-0.6
POI #9 (NONE)	1.9	0.0	-1.9
POI #10 (DW8)	2.0	1.8	-0.2
POI #11 (DW6 + DW7)	0.6	0.3	-0.3

\*POI'S WILL BE DISCHARGED WITH DEWATERING PUMPS AT A MAX CAPACITY OF THE CORRESPONDING EXISTING DRAINAGE AREA 2-YR STORM RUNOFF AND WILL BE USED IN POI ANALYSIS.

Grate Inlet Design Calculations Date Prepared: 2/27/2025

$Q = 0.6A(2gh)^{1/2}$

Q = inlet capacity, cfs  
A = area of grate opening, sf  
h = depth of water at inlet, feet

Onsite Areas For Grate Inlets

Sub-basin	Drainage Area (sq. ft.)	Peak Flow (cfs)	*Provided Area (Sq. Ft.)	Grate Size (ft)	Head (ft)	Qcap (cfs)	adequate capacity?
DW4	124,146	12.20	4.722	4x4	0.5	16.09	YES

Assume: \*Clogging Factor of 50% applied  
C.O.A. DCM Criteria for Grate Inlets in sag  
100 Year Storm  
Square Inlets

\* INLET GRATES SIZED FOR LARGEST AREA/DISCHARGE VOLUME, THEREFORE WORKS FOR ALL TEMPORARY INLETS.

LEGEND		
EXISTING	PROPOSED	DESCRIPTION
(XXX)		PROPERTY LINE / R.O.W. LINE
○		RECORD INFORMATION
○		LIGHT POLE
○		GROUND LIGHT
○		POWER POLE
○		DOWN GUY
○		WATER MANHOLE
○		WATER LINE MARKER
○		UNDERGROUND CABLE MARKER
○		UNDERGROUND GAS LINE MARKER
○		UNDERGROUND TELEPHONE MARKER
○		GAS RISER
○		TELEPHONE RISER
○		SPRINKLER CONTROL BOX
○		SWITCH GEAR & PAD
○		TRANSFORMER (SIZE VARIES)
○		FIRE HYDRANT
○		WATER VALVE
○		WATER METER
○		WATER METER VAULT (SIZE VARIES)
○		CABLE TV RISER
○		ELECTRIC BOX
○		ELECTRIC METER
○		GAS METER
○		GAS VALVE
○		TRAFFIC CONTROL BOX
○		TRAFFIC SIGNAL POST
○		GRATE INLET
○		CURB INLET (SIZE VARIES)
○		GREASE TRAP (SIZE VARIES)
○		ELECTRIC MANHOLE (SIZE VARIES)
○		WASTEWATER MANHOLE (SIZE VARIES)
○		STORMSEWER MANHOLE (SIZE VARIES)
○		TELEPHONE MANHOLE (SIZE VARIES)
○		WASTEWATER CLEANOUT
○		WIRE FENCE
○		WOOD FENCE
○		CHAIN LINK FENCE
○		CURB & GUTTER
○		EDGE OF PAVEMENT
○		CONCRETE SIDEWALKS
○		WALL
○		LIMITS OF CONSTRUCTION
○		CONTOUR
○		STORMSEWER LINE
○		WATER LINE
○		FIRE LINE
○		WASTEWATER LINE
○		GAS LINE
○		UNDERGROUND ELECTRIC LINE
○		OVERHEAD ELECTRIC LINE
○		UNDERGROUND TELEPHONE LINE
○		UNDERGROUND CABLE AND INTERNET
○		UNDERGROUND TELECOMMUNICATIONS
○		FINISH FLOOR ELEVATION
○		TREE TO BE SAVED
○		HERITAGE / MATURE TREE

UTILITY NOTES:

- ALL PUBLIC WATERLINES TO BE DUCTILE IRON CLASS 350. ALL FIRE LINES AND FIRE HYDRANT LEADS TO BE DUCTILE IRON CLASS 350 UNLESS OTHERWISE NOTED.
- ALL WASTEWATER LINES SHALL BE SDR-26 PVC.
- WATERLINES TO HAVE A TYPICAL DEPTH OF 48 INCHES BELOW GRADE. WHERE IN CONFLICT WITH ANY OTHER UTILITIES, WATER TO GO ABOVE.
- CONTRACTOR TO VERIFY THE DEPTH OF THE EXISTING WATERLINE PRIOR TO MAKING THE CONNECTION. FLOWLINES GIVEN ARE BASED ON AS-BUILT CITY OF AUSTIN PLANS.
- ALL HORIZONTAL AND VERTICAL WATERLINE BENDS, TEES, VALVES AND DEADENDS SHALL BE RESTRAINED TO THE WATER MAIN USING MECHANICAL JOINT RESTRAINT DEVICES AS APPROVED IN SPL WW-27-A.
- A TRENCH SAFETY PLAN MUST BE SUBMITTED TO THE ENGINEER AND THE CITY OF AUSTIN PRIOR TO THE BEGINNING OF TRENCHING ACTIVITIES.
- UNDERGROUND MAINS FEEDING NFPA 13 SPRINKLER SYSTEMS MUST BE INSTALLED AND TESTED IN ACCORDANCE WITH NFPA 13, AND THE FIRE CODE, BY A LICENSED SPRINKLER CONTRACTOR WITH A PLUMBING PERMIT. THE ENTIRE MAIN MUST BE HYDROSTATICALLY TESTED AT ONE TIME, UNLESS ISOLATION VALVES ARE PROVIDED BETWEEN TESTED SECTIONS.
- ANY DISCHARGING OF GROUND WATER OR CONDENSATES FROM THE COOLING SYSTEM MUST BE THROUGH THE STORM WATER SEWER. THIS INCLUDES THE DISCHARGING OF GROUNDWATER DURING CONSTRUCTION.
- ALL JOINTS TO BE RESTRAINED. JOINT RESTRAINT SHALL BE MEGALUG OR CITY APPROVED EQUAL PER CITY STANDARD SPECIFICATION ITEM 510.3(22) AND SPL WW 27-A AND WW 27-F.
- SERVICE PROVIDERS FOR TELECOM AND INTERNET SERVICE HAVE NOT BEEN IDENTIFIED AT THE TIME OF THIS PERMIT. ONCE THE DEVELOPER IS ABLE TO DETERMINE WHICH SERVICE PROVIDERS WILL BE DESIRED, A CORRECTION AND AULOC APPROVAL WILL BE REQUIRED TO REFLECT THE LOCATION OF THESE SERVICES.
- CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IF ANY DISCREPANCIES FOUND.

REVISION

DATE

NO.

garza

7708 Rialto Blvd., Suite #25  
Austin, Texas 78725  
Tel: (512) 298-3284 Fax: (512) 298-2592  
TBPE # F-14829  
GarzaEMC, LLC © Copyright, 2025

STATE OF TEXAS

JONATHAN E. MCKEE

101180

LICENSED PROFESSIONAL ENGINEER

TEMPORARY STORMWATER  
INLET PLAN

ACCX- DEMO AND EXCAVATION  
500 E 3RD STREET

CITY OF AUSTIN

DRAWN BY:

DESIGNED BY:

QA / QC:

PROJECT NO.: 102746-00081

SHEET  
33  
OF 41



THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY. ONLY THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



1. ALL PLANTING SHALL COMPLY WITH CITY OF AUSTIN CODES AND ORDINANCES PERTAINING TO PLANTING.
2. LANDSCAPE CONTRACTOR SHALL REVIEW PROJECT WITH THE LANDSCAPE ARCHITECT PRIOR TO STARTING WORK.
3. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND INFORMATION COORDINATE WITH DRAWINGS NOTES AND SCHEDULES.
4. SHOULD THE CONTRACTOR HAVE ANY QUESTIONS REGARDING THESE PLANS OR SHOULD THERE BE ANY DISCREPANCIES, THEY SHALL CONTACT THE LANDSCAPE ARCHITECT FOR CLARIFICATIONS BEFORE PROCEEDING FURTHER WITH THE WORK.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS AND SHALL NOTIFY ALL COMPANIES WITH UTILITIES ON SITE PRIOR TO CONSTRUCTION. CONTRACTOR SHALL ADHERE TO ALL APPLICABLE LOCAL, STATE, AND/OR FEDERAL LAWS, CODES AND ORDINANCES PERTAINING TO THE PROJECT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES PRIOR TO STARTING WORK. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SAID UTILITIES DURING THE INSTALLATION OF LANDSCAPE AND IRRIGATION.
7. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONARY MEASURES TO PROTECT THE PUBLIC AND ADJACENT PROPERTIES FROM WORK.
8. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND ROUGH GRADES PRIOR TO STARTING WORK.
9. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIP LINE OF TREES. NO SOIL OR MULCH IS PERMITTED ON THE ROOT FLARE OF ANY TREE. POSITIVE DRAINAGE MUST BE PROVIDED FOR ALL TREES SUCH THAT WATER DOES NOT COLLECT AT ROOT FLARE.
10. ALL FINISHED PRUNING SHALL BE DONE ACCORDING TO RECOGNIZED, APPROVAL STANDARDS OF THE INDUSTRY (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES AVAILABLE ON REQUEST FROM THE CITY ARBORIST.)
11. PROVIDE INCIDENTAL GRADING OF ALL AREAS ADJACENT TO CURBS AND SIDEWALKS.
12. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE FINE GRADING (+/- 10 FOOT) OF ALL MOUNDS AND SWALES.
13. FINISH GRADE OF ALL PLANTING BEDS AND D.G. AREAS SHALL BE 1/2-INCH BELOW ADJACENT PAVING, UNLESS OTHERWISE NOTED ON DRAWINGS. CONSTRUCT ROUGH/FINE GRADING GRADE 3-1/2-INCHES BELOW CURBS OR SIDEWALKS FOR AREAS RECEIVING MULCH.
14. TREE SIZE, FORM, AND CONDITION: ALL TREES SHALL BE HEALTHY AND VIGOROUSLY GROWING AT TIME OF ACCEPTANCE. THEY SHALL BE FREE OF WOUNDS (EXCEPT FOR PROPERLY MADE PRUNING CUTS THAT HAVE CALLOSED OVER AT LEAST HALF-WAY) SUNBURNED AREAS AND CONKS, BLEEDING GALLS, CANKERS, LESIONS AND ANY OTHER SIGN OF DISEASE OR OF BORING INSECTS AND INSECT INJURIES.
15. INSTALLATION: INSTALL TREE UPRIGHT AND PLUMB IN ALL DIRECTIONS. NO TREE WILL BE ACCEPTED IF PLANTED TOO DEEP.
16. APPLY PRE-EMERGENT HERBICIDE TO SOIL BEFORE AND AFTER MULCH HAS BEEN PLACED (AS APPROVED) PER THE MANUFACTURER'S SPECIFICATIONS. REAPPLY AS NECESSARY DURING MAINTENANCE PERIOD.
17. INSTALLATION OF THE LANDSCAPE AND IRRIGATION SYSTEM, INCLUDING ADDITION OF GROUND PLANE MATERIALS, SHALL NOT IMPED THE FLOW OF DESIGNED DRAINAGE FACILITIES NOR DECREASE THE DESIGN VOLUME OF ANY DETENTION/RETENTION BASINS. THE LANDSCAPE CONTRACTOR SHALL ADHERE TO THE GRADING PLANS FOR DRAINAGE FLOWS AND SHALL BE RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE AWAY FROM ALL WALLS AND STRUCTURES WITHOUT OBSTRUCTIONS.
18. ALL PLANT MATERIAL AND SPECIFICATIONS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN FOR HEIGHT, WIDTH AND CALIPER UNLESS INDICATED OTHERWISE ON THE PLANS AND SPECIFICATIONS.
19. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL DEEMED UNACCEPTABLE UPON DELIVERY TO THE SITE. CONTACT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
20. NO ROOT BOUND TREES WILL BE ACCEPTED OR PLANTED. CONTRACTOR SHALL REPLACE PLANTS THAT ARE FOUND TO BE ROOT BOUND FOR UP TO ONE (1) YEAR AFTER INSTALLATION AT NO EXTRA COST TO THE OWNER.
21. CONTRACTOR SHALL MAKE NO PLANT SUBSTITUTIONS, OF TYPE OR QUANTITY, THAT DEViate FROM THE LANDSCAPE OR IRRIGATION PLANS WITHOUT PRIOR APPROVAL BY THE LANDSCAPE ARCHITECT.
22. WATER TEST ALL TREE PLANTING PITS PRIOR TO PLANTING. IF PLANT PIT DOES NOT DRAIN PER THE SPECIFICATIONS, DO NOT PLANT. CONTACT THE LANDSCAPE ARCHITECT TO APPROVE THE USE OF HARDPAN PLANTING PROCEDURES AND DETAILS SHOWN ON THESE PLANS.
23. USE PLANT BACKFILL MIX AS INDICATED IN THE SPECIFICATIONS.
24. COORDINATE SHRUB AND TREE PLANTING INSTALLATION WITH OTHER CONSTRUCTION WORK ON SITE.
25. STAKE ALL TREES WHEN PLANTED AS REQUIRED OR INDICATED ON DRAWINGS.
26. CONTRACTOR SHALL LOCATE PLANTS TO MAINTAIN THE FOLLOWING CLEARANCE REQUIREMENTS:
  - 8 FOOT CLEARANCE: IRRIGATION SPRINKLER HEADS, LIGHT FIXTURES, AND OTHER OBSTRUCTIONS.
  - 5 FOOT CLEARANCE: FIRE HYDRANTS, FIRE SUPPRESSION DEVICES (NO PLANTS SHALL ENCRoACH WHEN MATURE).
  - 2 FOOT CLEARANCE: IRRIGATION VALVE BOXES
27. AFTER LANDSCAPE AND IRRIGATION INSTALLATION, CONTRACTOR SHALL USE MULCH AS SPECIFIED FOR TOP DRESSING OF ALL PLANTING AREAS. IN AREAS RECEIVING MULCH, MULCH SHALL EXTEND UNDER SHRUBS AND TREE CANOPIES. CONTRACTOR SHALL PROVIDE A SAMPLE OF MULCH FOR LANDSCAPE ARCHITECT'S APPROVAL.
28. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING, MAINTAINING AND THE GUARANTEE OF ALL LANDSCAPE AND IRRIGATION WORK PER THE PLANS AND SPECIFICATIONS. MAINTAIN LANDSCAPE THROUGHOUT CONSTRUCTION PERIOD, INCLUDING WEEDING, CULTIVATING, TRIMMING, FERTILIZING AND WATERING.
29. THE LANDSCAPE ARCHITECT SHALL HAVE THE RIGHT TO INSPECT PLANT MATERIAL AT THE SOURCE OF SUPPLY FOR COMPLIANCE REQUIREMENTS FOR QUALITY, SIZE, SHAPE, FORM AND VARIETY. ALL PLANTS SHALL BE CLEARLY MARKED PRIOR TO REVIEW. LANDSCAPE ARCHITECT MAY APPROVE ALL TREES AT THEIR SOURCE - PROVIDE LOCATIONS AND PRIOR TO INSTALLATION.
30. PROVIDE PLANT STOCK TRUE TO BOTANICAL NAME AND LEGIBLY TAGGED. TRADEMARKED PLANTS SHALL BEAR NURSERY TAG.
31. THE LANDSCAPE ARCHITECT SHALL BE GIVEN 48 HOURS NOTICE PRIOR TO THE REQUIRED SITE OBSERVATIONS:
  - ROUGH GRADING
  - AT THE COMPLETION OF FINE GRADING, PRIOR TO PLANTING
  - AT TIME OF LOCATION OF PLANT MATERIAL ON SITE, PRIOR TO PLANTING
  - UPON COMPLETION OF ALL WORK SPECIFIED AND INDICATED ON DRAWINGS FOR PROJECT ACCEPTANCE BY THE LANDSCAPE ARCHITECT TO ESTABLISH SUBSTANTIAL COMPLETION AND THE START OF THE SPECIFIED LANDSCAPE MAINTENANCE PHASE
  - AT THE COMPLETION OF THE PLANT ESTABLISHMENT AND MAINTENANCE PHASE
32. PLANTING AND IRRIGATION DESIGN MAY BE MODIFIED TO ADAPT TO WALK CONFIGURATIONS THAT DIFFER FROM THESE PLANS AND DUE TO GRADE LIMITATIONS ON SITE. SUCH MODIFICATIONS SHALL BE REVIEWED WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
33. IF ESTABLISHING VEGETATION DURING ANY STAGE OF A DROUGHT, SECTION 6-4-30 MAY REQUIRE A VARIANCE. CONTACT AUSTIN WATER CONSERVATION STAFF AT WATERUSECOMP@AUSTINTEXAS.GOV OR CALL (612) 974-2199.
34. THE OWNER WILL CONTINUOUSLY MAINTAIN THE REQUIRED LANDSCAPING IN ACCORDANCE WITH LDC 25-2-984
35. ALL LANDSCAPED AREAS ARE TO BE PROTECTED BY 6 INCH WHEEL CURBS, WHEELSTOPS OR OTHER APPROVED BARRIERS A PER ECM 2.4.7 [LDC 25-2-1004(A), ECM 2.4.7(A)]

1. PRIOR TO EXCAVATION WITHIN TREE DRILPILES, OR THE REMOVAL OF TREES ADJACENT TO OTHER TREES THAT ARE TO REMAIN, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROADSIDE AREAS.
2. IN CRITICAL ROOT ZONE AREAS THAT CANNOT BE PROTECTED DURING CONSTRUCTION WITH FENCING, AND WHERE HEAVY VEHICULAR TRAFFIC IS ANTICIPATED, COVER THOSE AREAS WITH FOUR (4) INCHES OF ORGANIC MULCH TO BE PRODUCED ON SITE TO MINIMIZE SOIL COMPACTION.
3. PERFORM ALL GRADING WITHIN CRITICAL ROOT ZONE AREA WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE.
4. WATER ALL TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES DEEPLY AS NECESSARY DURING PERIODS OF HOT DRY WEATHER. SPRAY TREE CROWNS WITH WATER PERIODICALLY TO PREVENT CRACKING AND DROPPING OF LEAVES.
5. WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, USE A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE SOIL.

1. ALL NEW STREET TREES PLANTED IN THE RIGHT OF WAY OF STREETS SHALL BE INSTALLED WITH APPROVED ROOT BARRIER PANELS WHERE APPLICABLE.
2. ALL NEW TREES PLANTED IN THE RIGHT OF WAY OF STREETS SHALL BE UTILITY COMPATIBLE TREES WHERE APPLICABLE.

TREE INVENTORY (ROW)		Heritage / 24" + dia.		Appendix F Tree > 19" dia.		> 19" dia.		Appendix F Tree 8" - 18.9" dia.		8" - 18.9" dia.		Appendix F Tree < 8" dia.		< 8" dia.	
Tag	Species	R	P	R	P	R	P	R	P	R	P	R	P	R	P
3005	Live Oak							15							
3008	Cedar Elm							15							
3009	Cedar Elm							9							
3010	Cedar Elm							11							
3011	Cedar Elm							10							
3012	Cedar Elm							10							
3013	Cedar Elm							10							
3018	Live Oak							12							
3019	Live Oak							11							
3026	Live Oak							17							
3027	Live Oak							18							
3034	Live Oak											6			
3035	Chinquapin Oak											5			
3036	Live Oak											5			
3037	Chinquapin Oak											6			
3038	Live Oak											5			
3039	Live Oak											5			
3040	Live Oak											5			
3041	Live Oak											5			
3042	Live Oak											6			
3043	Live Oak											6			
3044	Live Oak (M) 5-3											6			
3045	Live Oak							8							
3046	Live Oak							9							
3047	Live Oak (M) 7-4							9							
3512	Live Oak											6			
3513	Live Oak (M) 7-4-4							8							
3514	Live Oak							9							
3516	Live Oak			19											
3517	Live Oak							15							
3518	Live Oak							15							
3519	Live Oak							15							
3520	Live Oak							17							
3529	Live Oak			19											
3530	Live Oak							14							
3531	Cedar Elm							10							
3532	Cedar Elm							10							
3536	Live Oak			19											
3537	Live Oak							12							
3538	Live Oak							14							
3539	Live Oak							10							
TOTAL INCHES BY CATEGORY:		0.0	0.0	57.0	0.0	0.0	0.0	313.0	0.0	0.0	0.0	12.0	54.0	0.0	0.0
MITIGATION FACTOR BY CATEGORY:		3		1			0.5		0.5		0.25		0.5		0.25
SUBTOTAL MITIGATION INCHES REQUIRED BY CATEGORY:		0.00		57.00		0.00		156.50		0.00		6.00		0.00	
ROW TOTAL INCHES REQUIRED:		219.50													

KEY

INVASIVE	ADJUSTED MITIGATION - HERITAGE TREES
DDI TREES	ADJUSTED MITIGATION - OTHER TREES

URBAN FOREST ACCOUNTING	
SURVEYED	
Total Appendix F tree inches surveyed:	591
Heritage tree inches surveyed:	24
Non-Appendix F inches surveyed (includes invasive and Non-App F):	0
Invasive tree inches surveyed:	0
REMOVED	
Total Appendix F inches removed:	471
Heritage Tree inches removed:	0
Non-Appendix F inches removed: (includes invasive and Non-App F)	0
Invasive inches removed:	0
Total Dead, Diseased, or Imminent Hazard (DDI) inches removed:	0
DDI Appendix F inches removed:	0
DDI Heritage tree inches removed:	0
DDI Non-Appendix F inches removed:	0
DDI Invasive inches removed:	0

THE LANDSCAPE PLAN IN THE UPCOMING SITE DEVELOPMENT PERMIT SUBMISSION WILL MEET THE TREE MITIGATION AND VARIANCE REQUIREMENTS.  
(PERMIT NO. #SP-2025-0018C)

1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TEXAS 78702  
512 813 9999 P  
[www.teneyckla.com](http://www.teneyckla.com)



08/23/2024  
NOT FOR CONSTRUCTION

**AUSTIN CONVENTION  
CENTER REDEVELOPMENT**

500 E Cesar Chavez St. Austin, TX 78701

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

CO<sup>2</sup> Design  
1200 YAUPON VALLEY RD.  
AUSTIN, TX 78746  
512 423 1298 P

COLEMAN AND ASSOCIATES  
9890 SILVER MOUNTAIN DRIV  
AUSTIN, TX 78737  
512 476 2090 P

LMN/PAGE JOINT VENTURE  
400 W. CESAR CHAVEZ, SUITE 500  
AUSTIN, TX 78701  
000 000 0000 P

GARZA  
7708 RIALTO BLVD, #125  
AUSTIN, TX 78735  
512 298 3284 P

JBC LANDSCAPE ARCHITECTS  
252 NW EXECUTIVE WAY  
LEE'S SUMMIT, MO 64063  
816 842 8999 P

PHASE:  
**SITE DEMOLITION AND EXCAVATION**

NO.	DATE	ISSUE
-----	------	-------

DATE: 08.23.2024

DRAWN: RO,

CHECKED: C

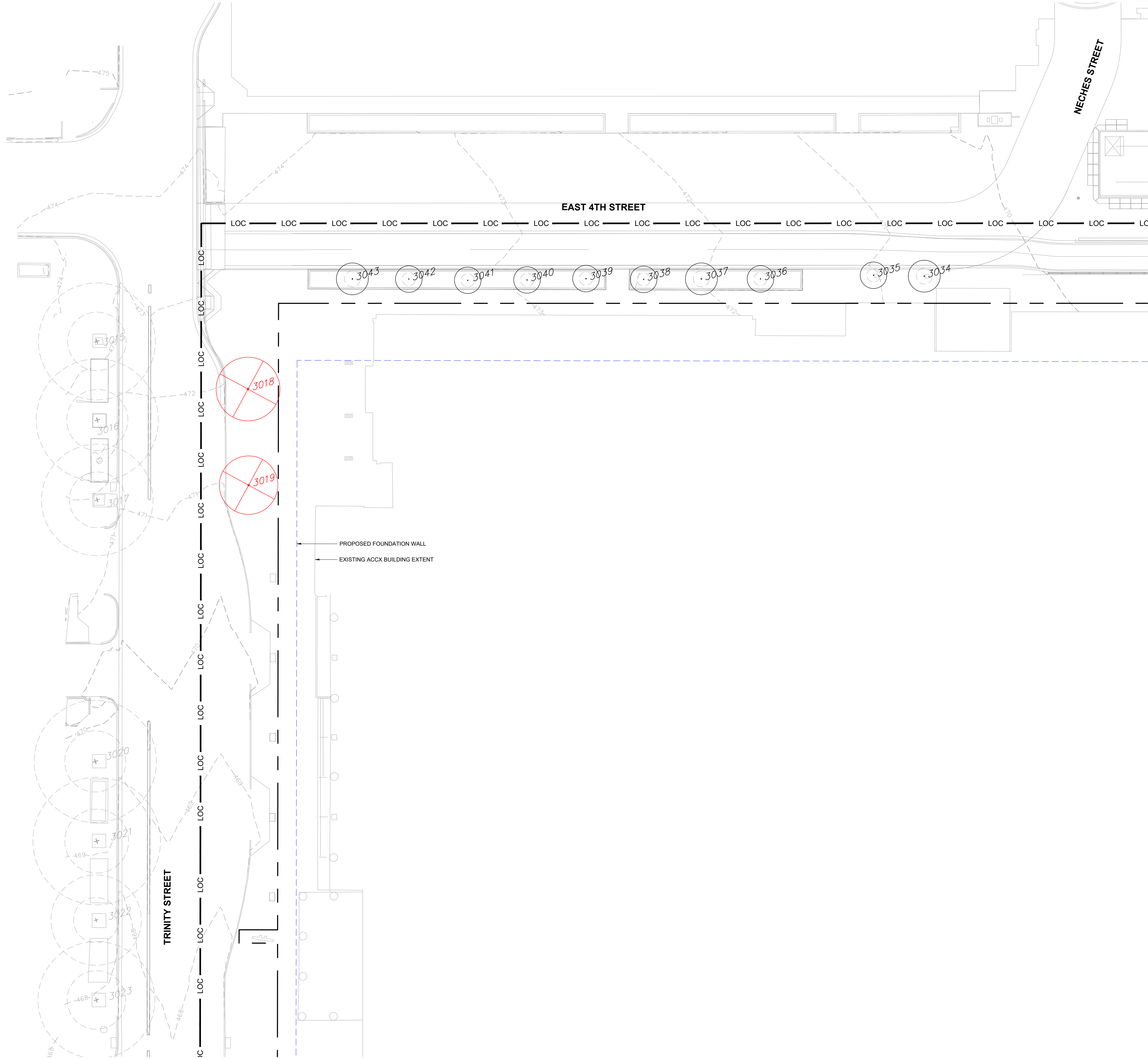
TELA PROJECT NO: 24002

DRAWING TITLE:

## TREE MITIGATION NOTES & CALCS

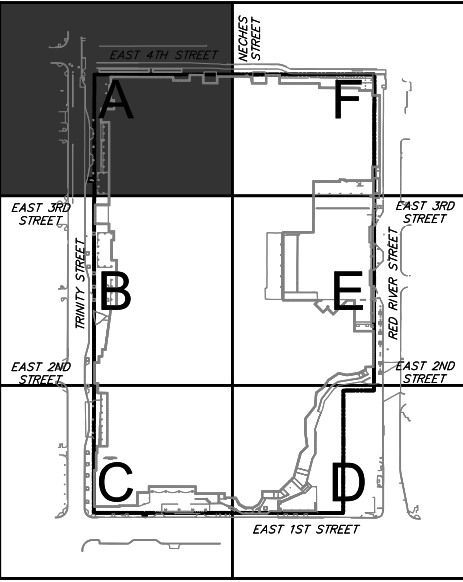
# L000





TREE PROTECTION LEGEND

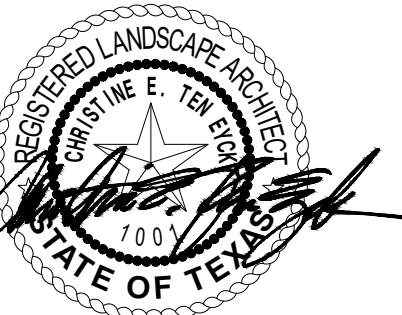
SYMBOL	ITEM
	EXISTING TREE TO PROTECT
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO BE TRANSPLANTED
	PROPERTY LINE
	LIMIT OF CONTRACT
	TREE PROTECTION FENCING
	PROPOSED FOUNDATION WALL



KEY MAP  
N.T.S.

TEN EYCK  
LANDSCAPE ARCHITECTS

1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TEXAS 78702  
512 813 9999 P  
www.teneyckla.com



08/23/2024  
NOT FOR CONSTRUCTION

AUSTIN CONVENTION  
CENTER REDEVELOPMENT

500 E Cesar Chavez St. Austin, TX 78701

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

**LANDSCAPE ARCHITECT**  
COT Design  
1200 YAUPON VALLEY RD.  
AUSTIN, TX 78746  
512 423 1288 P

**LANDSCAPE ARCHITECT**  
COLEMAN AND ASSOCIATES  
8890 SILVER MOUNTAIN DRIVE  
AUSTIN, TX 78737  
512 476 2090 P

**ARCHITECT**  
LMNPAGE JOINT VENTURE  
400 W. CESAR CHAVEZ, SUITE 500  
AUSTIN, TX 78701  
000 000 0000 P

**CIVIL ENGINEER**  
GARZA  
7708 RIALTO BLVD. #125  
AUSTIN, TX 78735  
512 298 5284 P

**IRRIGATION**  
JBC LANDSCAPE ARCHITECTS  
252 NW EXECUTIVE WAY  
LEES SUMMIT, MO 64083  
816 842 8999 P

PHASE:  
SITE DEMOLITION AND EXCAVATION

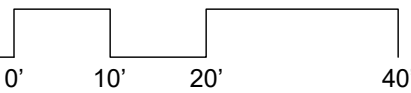
NO.	DATE	ISSUE
-----	------	-------

DATE: 08.23.2024  
DRAWN: RO, KC  
CHECKED: CTE  
TELA PROJECT NO: 24002

DRAWING TITLE:  
TREE MITIGATION  
PLAN - A

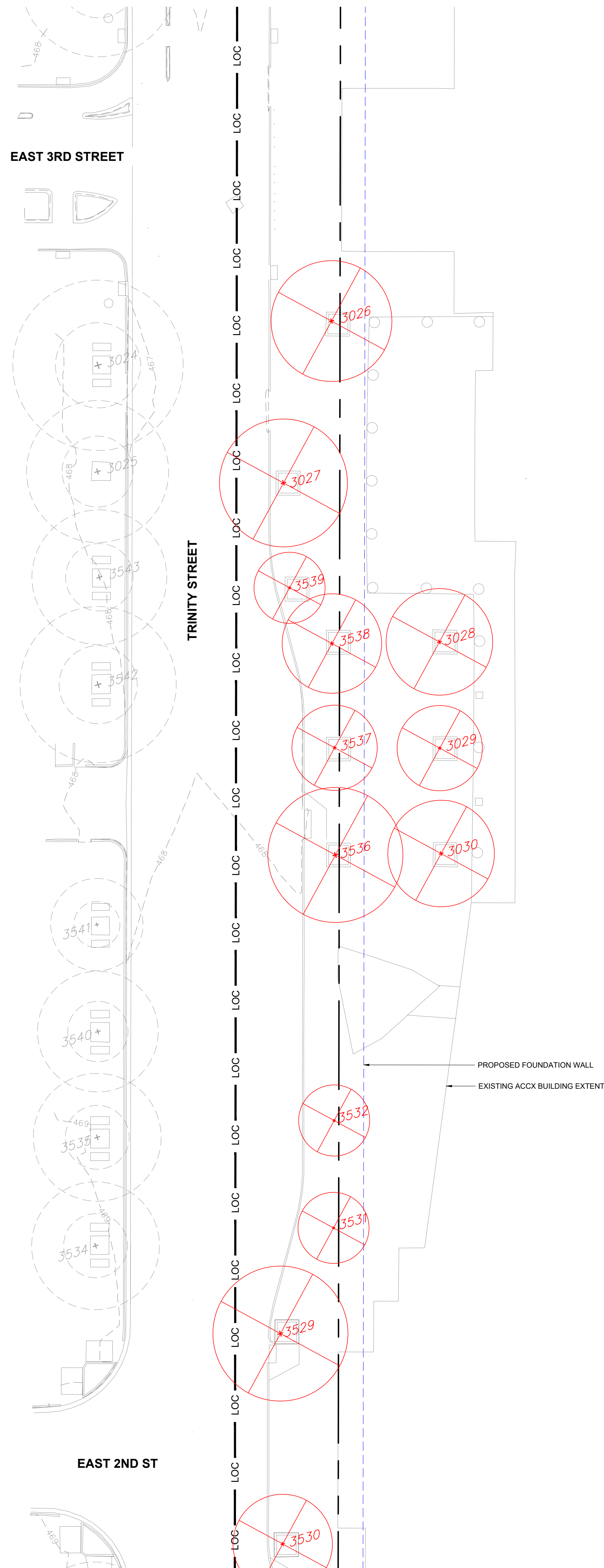
L001

1 TREE MITIGATION PLAN - A  
1" = 20'-0"

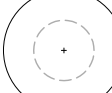

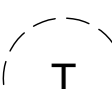


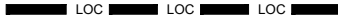



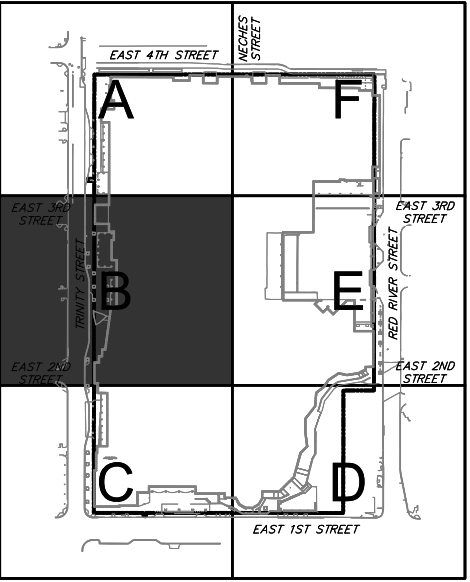
SHEET  
35  
OF 41





## TREE PROTECTION LEGEND

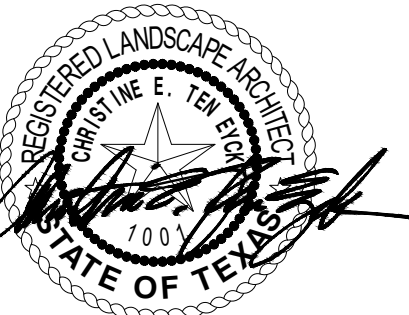
SYMBOL	ITEM
	EXISTING TREE TO BE PROTECTED
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO BE TRANSPLANTED
	PROPERTY LINE
	LIMIT OF CONTRACT
	TREE PROTECTION FENCING
	PROPOSED FOUNDATION WALL



**KEY MAP**  
N.T.S.

TEN EYCK  
LANDSCAPE ARCHITECTS

2224 EAST 12TH STREET, SUITE 323  
AUSTIN, TEXAS 78702  
512 813 9999 P  
www.teneyckla.com



08/23/2024  
NOT FOR CONSTRUCTION

## AUSTIN CONVENTION CENTER REDEVELOPMENT

00 E Cesar Chavez St. Austin, TX 78701

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

**LANDSCAPE ARCHITECT**  
 O' Design  
 100 YAUPON VALLEY RD.  
 AUSTIN, TX 78746  
 512 423 1298 P

**LANDSCAPE ARCHITECT**  
**COLEMAN AND ASSOCIATES**  
390 SILVER MOUNTAIN DRIVE  
JUSTIN, TX 78737  
12 476 2090 P

**ARCHITECT**  
 MN/PAGE JOINT VENTURE  
 100 W. CESAR CHAVEZ, SUITE 500  
 AUSTIN, TX 78701  
 00 000 0000 P

**CIVIL ENGINEER**  
ARZA  
708 RIALTO BLVD, #12  
DALLAS, TX 75205  
214 298 3284 P

**IRRIGATION**  
ABC LANDSCAPE ARCHITECTS  
52 NW EXECUTIVE WAY  
LEE'S SUMMIT, MO 64063  
816 842 8999 P

HASE:  
SITE DEMOLITION AND EXCAVATION

DATE: 08.23.2024

RAWN: RO, KC

CHECKED: CTE

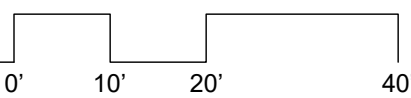
ELA PROJECT NO: 24002

DRAWING TITLE:  
**TREE MITIGATION  
PLAN - B**

# L002

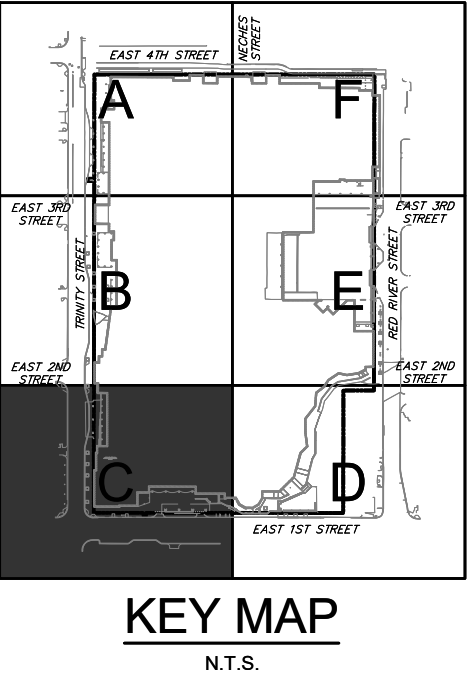
**1** TREE MITIGATION PLAN - B

1" = 20'-0"

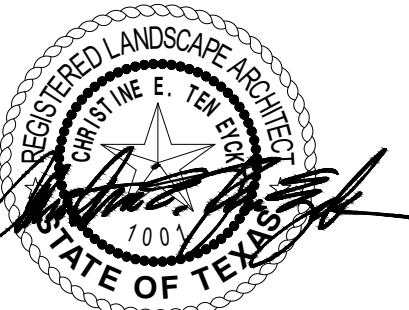


SHEET  
36  
OF 41





2224 EAST 12TH STREET, SUITE 323  
AUSTIN, TEXAS 78702  
512 813 9999 P  
www.teneyckla.com



08/23/2024  
NOT FOR CONSTRUCTION

# AUSTIN CONVENTION CENTER REDEVELOPMENT

500 E Cesar Chavez St. Austin, TX 78701

**LANDSCAPE ARCHITECT**  
TEN EYCK LANDSCAPE ARCHITECTS, INC.  
224 EAST 12TH STREET, SUITE 323  
JUSTIN, TX 78702  
12 813.9899 P

**LANDSCAPE ARCHITECT**  
CO<sup>®</sup> Design  
200 YAUPON VALLEY RD.  
AUSTIN, TX 78746  
12 423 1298 P

**LANDSCAPE ARCHITECT**  
COLEMAN AND ASSOCIATES  
690 SILVER MOUNTAIN DRIVE  
AUSTIN, TX 78737  
512 476 2090 P

ARCHITECT  
M/N/PAGE JOINT VENTURE  
100 W. CESAR CHAVEZ, SUITE 500  
AUSTIN, TX 78701  
00 000 0000 P

**CIVIL ENGINEER**  
GARZA  
708 RIALTO BLVD, #125  
AUSTIN, TX 78735  
12 298 3284 P

**IRRIGATION**  
BC LANDSCAPE ARCHITECTS  
52 NW EXECUTIVE WAY  
LEE'S SUMMIT, MO 64063  
816 842 8999 P

PHASE:  
SITE DEMOLITION AND EXCAVATION

[illegible]

DATE: 08.23.2024

DRAWN: RO, KC

CHECKED: CTE

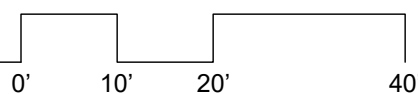
TELA PROJECT NO: 24002

DRAWING TITLE:  
**TREE MITIGATION  
PLAN - C**

# L003

## TREE MITIGATION PLAN - C

1" = 20'-0"



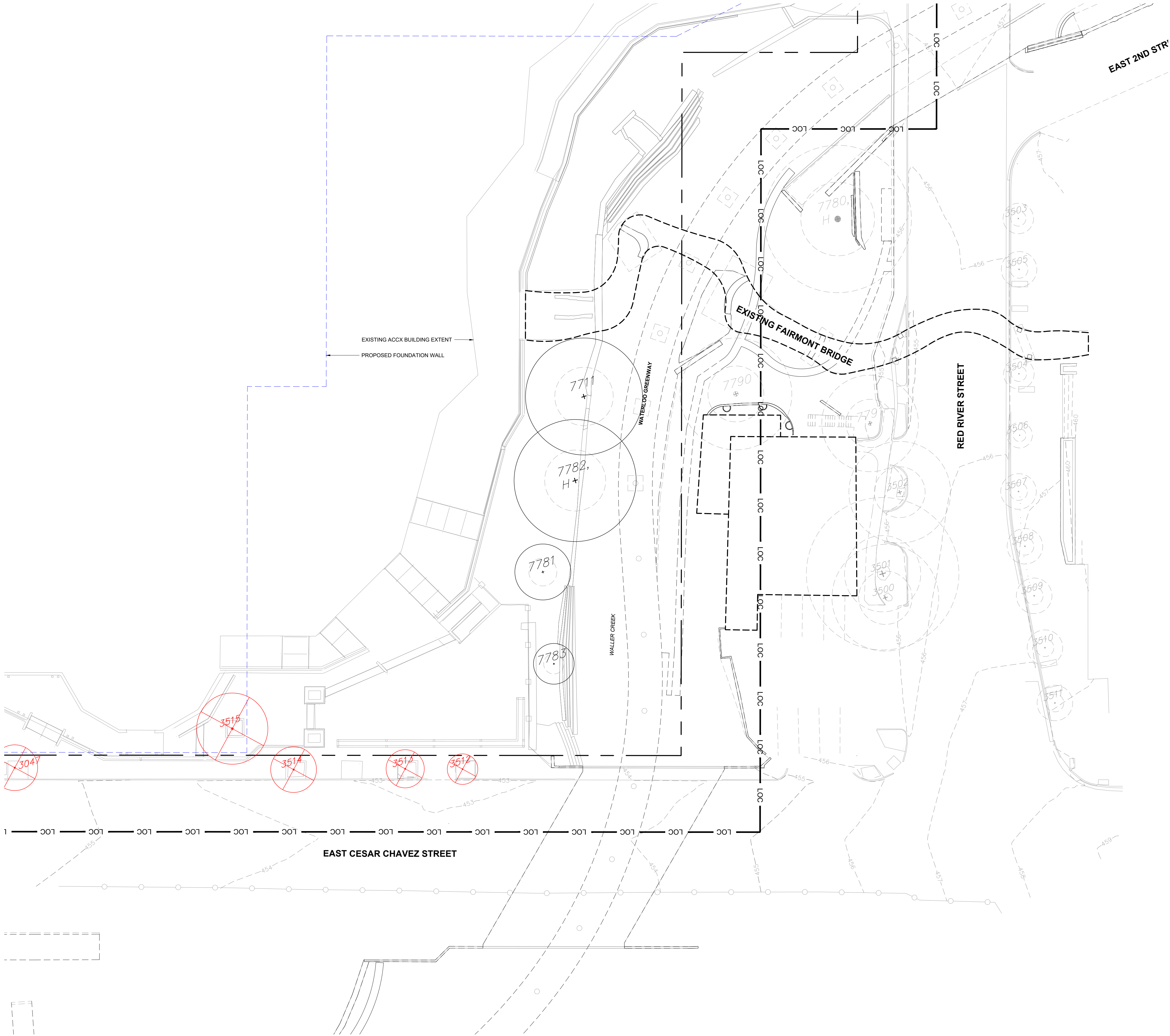
SHEET

37

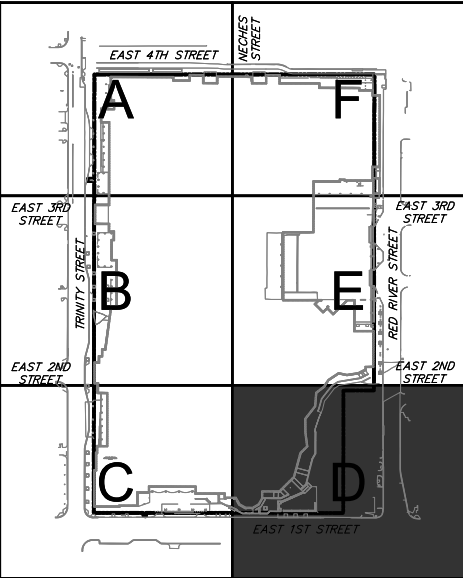
OF

41





TREE PROTECTION LEGEND	
SYMBOL	ITEM
	EXISTING TREE TO PROTECT
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO BE TRANSPLANTED
	PROPERTY LINE
	LIMIT OF CONTRACT
	TREE PROTECTION FENCING
	PROPOSED FOUNDATION WALL



# TEN EYCK

LANDSCAPE ARCHITECTS

1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TEXAS 78702  
512 813 9999 P  
www.teneyckla.com



08/23/2024  
NOT FOR CONSTRUCTION

AUSTIN CONVENTION  
CENTER REDEVELOPMENT

500 E Cesar Chavez St. Austin, TX 78701

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

**LANDSCAPE ARCHITECT**  
COT Design  
1200 YAUPON VALLEY RD.  
AUSTIN, TX 78746  
512 423 1288 P

**LANDSCAPE ARCHITECT**  
COLEMAN AND ASSOCIATES  
8890 SILVER MOUNTAIN DRIVE  
AUSTIN, TX 78737  
512 476 2090 P

**ARCHITECT**  
LMNPAGE JOINT VENTURE  
400 W. CESAR CHAVEZ, SUITE 500  
AUSTIN, TX 78701  
000 000 0000 P

**CIVIL ENGINEER**  
GARZA  
7708 RIALTO BLVD. #125  
AUSTIN, TX 78735  
512 298 5284 P

**IRRIGATION**  
JBC LANDSCAPE ARCHITECTS  
252 NW EXECUTIVE WAY  
LEES SUMMIT, MO 64063  
816 842 8999 P

PHASE:  
SITE DEMOLITION AND EXCAVATION

NO.	DATE	ISSUE
-----	------	-------

DATE: 08.23.2024  
DRAWN: RO, KC  
CHECKED: CTE  
TELA PROJECT NO: 24002

DRAWING TITLE:  
TREE MITIGATION  
PLAN - D

SHEET  
38  
OF 41

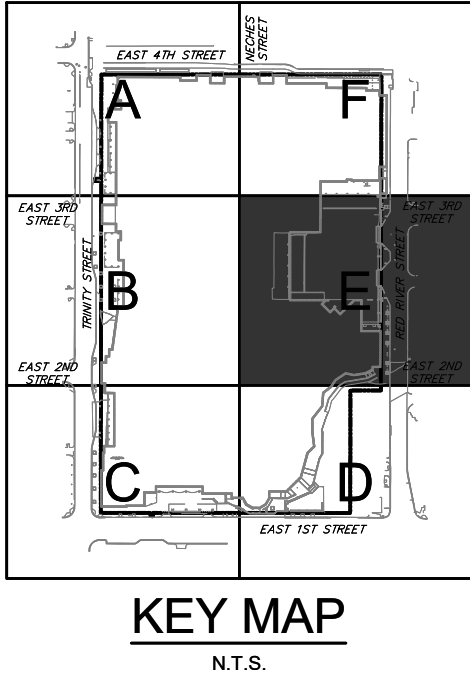
L004

1 TREE MITIGATION PLAN - D  
1" = 20'-0"

0' 10' 20' 40'



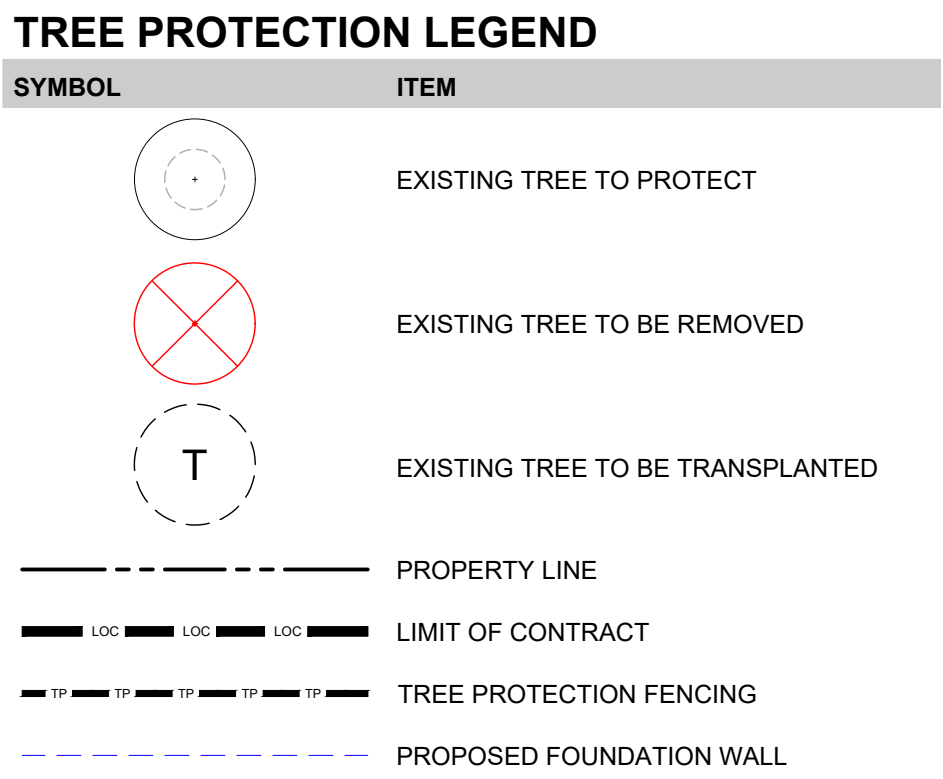




**IRRIGATION**  
JBC LANDSCAPE ARCHITECT:  
252 NW EXECUTIVE WAY  
LEE'S SUMMIT, MO 64063  
816 842 8999 P

# L005





1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TEXAS 78702  
512 813 9999 P  
[www.teneyckla.com](http://www.teneyckla.com)



08/23/2024  
NOT FOR CONSTRUCTION

**AUSTIN CONVENTION  
CENTER REDEVELOPMENT**

500 E Cesar Chavez St. Austin, TX 78701

**LANDSCAPE ARCHITECT**  
TEN EYCK LANDSCAPE ARCHITECTS, INC.  
1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TX 78702  
512 813 9899 P

**LANDSCAPE ARCHITECT**  
CO<sup>®</sup> Design  
1200 YAUPON VALLEY RD.  
AUSTIN, TX 78746  
512 423 1298 P

**LANDSCAPE ARCHITECT**  
COLEMAN AND ASSOCIATES  
9890 SILVER MOUNTAIN DRIVE  
AUSTIN, TX 78737  
512 476 2090 P

**ARCHITECT**  
LMN/PAGE JOINT VENTURE  
400 W. CESAR CHAVEZ, SUITE 500  
AUSTIN, TX 78701  
000 000 0000 P

**CIVIL ENGINEER**  
GARZA  
7708 RIALTO BLVD, #12  
AUSTIN, TX 78735  
512 298 3284 P

**IRRIGATION**  
JBC LANDSCAPE ARCHITECT:  
252 NW EXECUTIVE WAY  
LEE'S SUMMIT, MO 64063  
816 842 8999 P

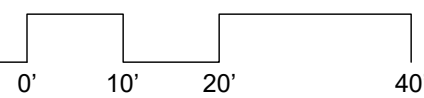
PHASE:  
**SITE DEMOLITION AND EXCAVATION**

DATE: 08.23.2024
DRAWN: RO, KC
CHECKED: CTE
TELA PROJECT NO: 24002

DRAWING TITLE:  
**TREE MITIGATION  
PLAN - F**

# L006

**1** TREE MITIGATION PLAN - F



SHEET  
40  
OF 41



TEN EYCK  
LANDSCAPE ARCHITECTS

1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TEXAS 78702  
512 813 9999 P  
www.teneyckla.com



08/23/2024  
NOT FOR CONSTRUCTION

AUSTIN CONVENTION  
CENTER REDEVELOPMENT

500 E Cesar Chavez St. Austin, TX 78701

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

LANDSCAPE ARCHITECT  
COT Design  
1200 YALPON VALLEY RD.  
AUSTIN, TX 78746  
512 423 1288 P

LANDSCAPE ARCHITECT  
COLEMAN AND ASSOCIATES  
8980 SILVER MOUNTAIN DRIVE  
AUSTIN, TX 78737  
512 476 2000 P

ARCHITECT  
LMM/PAGE JOINT VENTURE  
400 W. CESAR CHAVEZ, SUITE 500  
AUSTIN, TX 78701  
000 000 0000 P

CIVIL ENGINEER  
GARZA  
7708 RIALTO BLVD. #125  
AUSTIN, TX 78735  
512 298 5284 P

IRRIGATION  
JBC LANDSCAPE ARCHITECTS  
252 NW EXECUTIVE WAY  
LEES SUMMIT, MO 64063  
816 842 8999 P

PHASE:  
SITE DEMOLITION AND EXCAVATION

NO. DATE ISSUE

DATE: 08.23.2024

DRAWN: RO, KC

CHECKED: CTE

TELA PROJECT NO: 24002

DRAWING TITLE:

TREE PROTECTION  
DETAILS

SHEET

41

OF

41

L007

TREE AND NATURAL AREA PROTECTION NOTES

- ALL TREES AND NATURAL AREAS SHOWN ON PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING. SEE PLAN AND DETAILS.
- PROTECTIVE FENCES SHALL BE ERECTED AS DETAILED FOR TREE PROTECTION. THE FENCE SHALL CONSIST OF 5'-0" FOOT TALL CHAIN LINK FENCING MATERIAL AND NON-MOVABLE POSTS INSTALLED AT 8'-0" FOOT INTERVALS OR LESS.
- PROTECTIVE FENCES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING AND GRADING), AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE PROJECT.
- EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN SOIL BUILD-UP WITHIN TREE DRIP LINES.
- PROTECTIVE FENCES SHALL COMPLETELY SURROUND THE TREES OR GROUP OF TREES AND WILL BE LOCATED AT THE OUTERMOST LIMIT OF BRANCHES (DRIP LINE). SIGNS IN ENGLISH AND SPANISH, VISIBLE FROM ALL DIRECTIONS, SHALL BE PLACED ON THE FENCE TO INFORM WORKERS OF THE PURPOSE FOR THE BOUNDARY. FOR NATURAL AREAS, PROTECTIVE FENCES SHALL FOLLOW THE LIMIT OF CONSTRUCTION LINE, IN ORDER TO PREVENT THE FOLLOWING:
  - SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIALS;
  - ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN FOUR INCHES (4") CUT OR FILL) OR TRENCHING NOT INDICATED ON PLANS;
  - WOUNDS TO EXPOSED ROOTS, TRUNK OR LIMBS BY MECHANICAL EQUIPMENT;
  - OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CEMENT TRUCK CLEANING, AND FIRES.
- EXCEPTIONS TO INSTALLING PROTECTIVE FENCES AT CRITICAL ROOT ZONES (THE CRITICAL ROOT ZONE IS DEFINED AS THE DRIP LINE OF THE TREE OR 12" RADIAL DISTANCE FROM THE TRUNK FOR EACH INCH OF TRUNK DIAMETER MEASURED AT 54" ABOVE GRADE, WHICHEVER IS GREATER) MAY BE PERMITTED IN THE FOLLOWING CASES:
  - WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT, ERECT THE FENCE APPROXIMATELY 2 TO 4 FEET BEYOND THE AREA DISTURBED;
  - WHERE PERMEABLE PAVING IS TO BE INSTALLED, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA.
  - WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE NO CLOSER THAN 6 FEET TO THE BUILDING;
  - WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE LANDSCAPE ARCHITECT TO DISCUSS ALTERNATIVES.
  - ANY DEVIATIONS FROM TREE PROTECTION FENCING OR CRITICAL ROOT ZONE PROTECTION REQUIREMENTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

**SPECIAL NOTE:** FOR THE PROTECTION OF NATURAL AREAS, NO EXCEPTIONS TO INSTALLING FENCES AT THE LIMIT OF CONSTRUCTION LINE WILL BE PERMITTED.

- WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 5 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FEET (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING.
- WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN AREAS OF UNPROTECTED ROOT ZONES, THOSE AREAS SHOULD BE COVERED WITH 8 INCHES OF COARSE ORGANIC MULCH TO MINIMIZE SOIL COMPACTION.
- ALL GRADING WITHIN PROTECTED ROOT ZONE AREAS SHALL BE DONE BY HAND OR WITH AN AIR SPADE TOOL TO MINIMIZE ROOT DAMAGE. PRIOR TO GRADING, RELOCATE PROTECTIVE FENCES TO 2 FEET BEHIND THE GRADE CHANGE AREA. IN NO CASE SHALL THE FENCING BE LOCATED CLOSER TO THE TREE TRUNK THAN SIX TIMES THE DIAMETER OF THE TRUNK.
- ANY ROOTS EXPOSED, CUT, OR TORN BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL AND THE WOUND SHALL BE PAINTED WITH STANDARD TREE WOUND DRESSING IF APPROVED BY ARBORIST. TREE WOUND DRESSING SHALL BE EITHER TREEKOTE AEROSOL OR TANGLEFOOT PRUNING SEALER (OR APPROVED EQUAL). BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.
- PRIOR TO EXCAVATION OR GRADE CUTTING WITHIN TREE DRIP LINES, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE DAMAGE TO REMAINING ROOTS. SEVERED ROOTS ON THE UNDISTURBED SIDE OF THE EXCAVATION SHALL BE CUT CLEANLY AND PAINTED WITH STANDARD TREE WOUND DRESSING.
- TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES SHOULD BE WATERED DEEPLY ONCE A WEEK DURING THE GROWING SEASON. THE WEEKLY TOTAL OF NATURAL RAINFALL AND SUPPLEMENTAL WATER SHOULD BE THE EQUIVALENT OF 1 INCH OR 750 GAL/1000 SF. TREE CROWNS SHALL BE SPRAYED WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES.
- ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE. TRENCHING WITHIN THE 1/2 CRITICAL ROOT ZONE SHALL BE PERFORMED BY HAND EXCAVATION OR WITH AN AIR SPADE TOOL.
- NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIP LINE OF TREES. NO SOIL OR MULCH IS PERMITTED ON THE ROOT FLARE OF ANY TREE.
- PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND EQUIPMENT SHALL TAKE PLACE BEFORE CONSTRUCTION BEGINS WITH DIRECTION FROM LANDSCAPE ARCHITECT.
- ALL PRUNING MUST BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES AVAILABLE ON REQUEST FROM THE LANDSCAPE ARCHITECT). ARBORIST TO PERFORM ALL NECESSARY BRANCH PRUNING, IN ACCORDANCE WITH ARBORIST RECOMMENDATIONS.
- DEVIATIONS FROM THE ABOVE NOTES MAY RESULT IN FINES IF THERE IS SUBSTANTIAL NONCOMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT.
- TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED OR THEIR ROOT ZONES.
- REFER TO LOCAL, STATE AND FEDERAL JURISDICTIONS AND GOVERNING BODIES/AGENCIES FOR ADDITIONAL REQUIREMENTS.
- NO HEAVY EQUIPMENT IS ALLOWED IN HALF CRITICAL ROOT ZONE AT ANY TIME.

SUPPLEMENTAL TREE PROTECTION NOTES

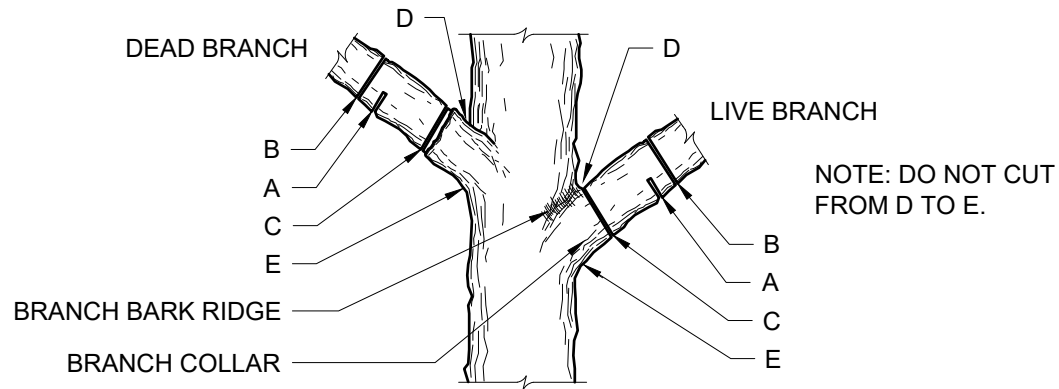
- ALL TREES 8 INCHES AND LARGER, LOCATED WITHIN THE LIMITS OF CONSTRUCTION OR WITH CANOPIES/CRITICAL ROOT ZONES EXTENDING INTO THE LIMITS OF CONSTRUCTION, HAVE BEEN SURVEYED AND ARE SHOWN ON THIS PLAN. DAMAGE TO, OR REMOVAL OF, TREES SHOWN IN DOCUMENT SET TO BE PRESERVED SHALL CONSTITUTE A VIOLATION OF THE CITY OF AUSTIN (COA) PERMIT.
- ALL TREE PROTECTION FENCING MUST COMPLY WITH CITY OF AUSTIN REQUIREMENTS AS OUTLINED IN THE ENVIRONMENTAL CRITERIA MANUAL AND AS INDICATED BY STANDARD COA NOTES AND DETAILS INCLUDED WITHIN THIS DOCUMENT SET. CONTRACTOR SHALL INSTALL FENCING PRIOR TO PRE-CONSTRUCTION CONFERENCE. MAKE ADJUSTMENTS TO FENCING AS DIRECTED BY THE COA ENVIRONMENTAL INSPECTOR, AND MAINTAIN FENCING UNTIL PROJECT IS COMPLETE.
- TREE AND LOCATION OF ALL TREE PROTECTION FENCING MUST BE APPROVED IN THE FIELD BY GENERAL PERMIT OFFICE INSPECTOR PRIOR TO CONSTRUCTION.
- ALL TRENCHING WITHIN THE CRITICAL ROOT ZONE OF A TREE TO BE PRESERVED WILL BE SAW CUT.
- CONTACT GENERAL PERMIT OFFICE FOR INSPECTION PRIOR TO ANY PRUNING ACTIVITIES ON TREES IN PROJECT AREA\*. TREE SURVEY SIZE REQUIREMENTS VARY BY PROJECT AREA AND/OR PROPERTY OWNERSHIP.

OAK WILT PREVENTION NOTES

- PRUNING OF AN EXISTING TREE THAT IS NECESSARY AS PART OF THIS PROJECT SHALL BE CONDUCTED IN ACCORDANCE WITH ANSI A300-1995 STANDARDS, OR LATEST APPROVED EDITION, AND PERFORMED BY A CERTIFIED ARBORIST.
- PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS, TO PREVENT BARK TEARS, THE WEIGHT OF BRANCH SHALL BE REMOVED BEFORE MAKING FINAL PRUNING CUT.
- ALL PRUNING SHALL PRESERVE THE NATURAL CHARACTER OF THE TREE.
- ONLY COLLAR CUTS ARE ACCEPTABLE. FLUSH CUTS OR STUB CUTS WILL NOT BE ALLOWED.
- ALL TREE BRANCHES, NECESSARY TO BE REMOVED FOR THE SAFE CONSTRUCTION OF THIS PROJECT, SHALL BE IDENTIFIED BY THE CONTRACTOR AND APPROVED BY THE GENERAL PERMIT OFFICE INSPECTOR PRIOR TO REMOVAL.
- ALL BRANCHES THAT ARE BROKEN OR DAMAGED DURING CONSTRUCTION SHALL BE REMOVED.
- PRUNING CUTS AND DAMAGED AREAS ON AN OAK TREE SHALL BE PAINTED WITHIN FIVE MINUTES WITH A STANDARD TREE WOUND DRESSING. TREE WOUND DRESSING SHALL BE EITHER TREEKOTE AEROSOL OR TANGLEFOOT PRUNING SEALER (OR APPROVED EQUAL).
- ANY TREE ROOTS THAT ARE EXPOSED, CUT, OR TORN DURING CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SURROUNDING SOIL. (REFER ALSO TO NUMBER 9 OF THE TREE AND NATURAL AREA PROTECTION NOTES INCLUDED IN THIS PLAN SET).

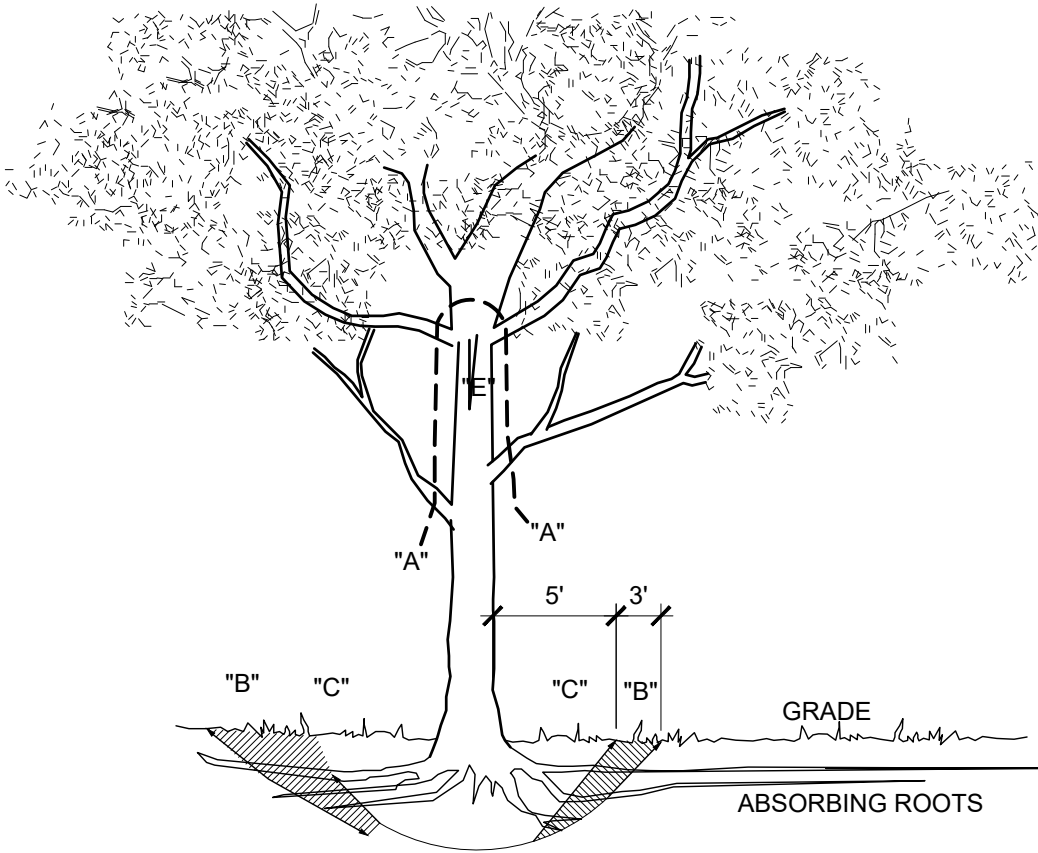
PROPER PRUNING FOR BRANCHES 1-1/2" OR GREATER IN DIAMETER:

- ALL PRUNING TO BE COMPLETED BY CERTIFIED ARBORIST.
- A - FIRST CUT - TO PREVENT THE BARK FROM BEING PEELED WHEN THE BRANCH FALLS.
- B - SECOND CUT - TO REDUCE THE WEIGHT OF THE BRANCH
- C - FINAL CUT - ALLOW FOR HEALING COLLAR, BUT NO STUBS.
- BRANCH RIDGES - PROPERLY INDENT BRANCH RIDGES WHICH ARE SITE FOR DECAY.
- FOR OAKS ONLY: PAINT ALL WOUNDS OR CUTS WITH APPROVED WOUND DRESSING OR PRUNING SEALER WITHIN 5 MINUTES TO PREVENT THE SPREAD OF OAK WILT.
- ALL PRUNING CUTS TO BE PERPENDICULAR TO BRANCH. DO NOT CUT CENTRAL LEADERS. DO NOT PRUNE MORE THAN 25% OF TREE CANOPY.



6 BRANCH PRUNING DETAIL

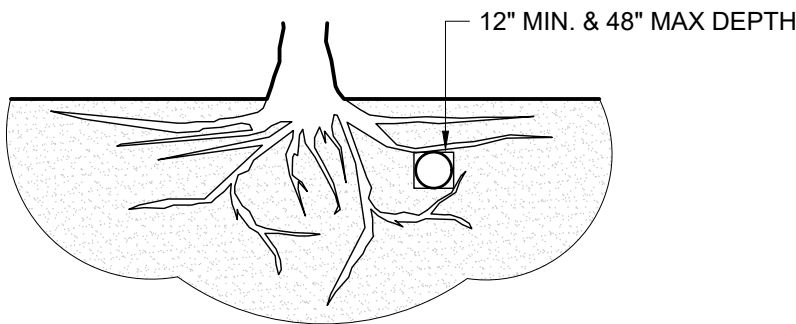
NTS



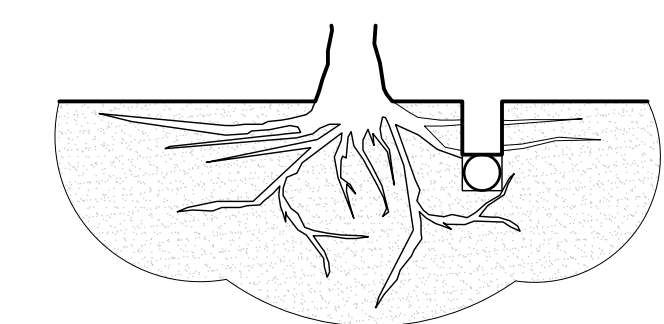
NOTES:

TREES THAT ARE MARKED TO BE PRESERVED ON A SITE PLAN AND FOR WHICH UTILITIES MUST PASS THROUGH THEIR ROOT PROTECTION ZONES MAY REQUIRE TUNNELING AS OPPOSED TO OPEN TRENCHES. THE DECISION TO TUNNEL WILL BE DETERMINED ON A CASE BY CASE BASIS BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT.

TUNNELS SHALL BE DUG THROUGH THE ROOT PROTECTION ZONE IN ORDER TO MINIMIZE ROOT DAMAGE.



TUNNEL TO MINIMIZE ROOT DAMAGE AS OPPOSED TO SURFACE DUG TRENCHES IN ROOT PROTECTION ZONE WHEN THE 5'-0" MINIMUM DISTANCE FROM TRUNK CANNOT BE ACHIEVED.



OPEN TRENCHING MAY BE USED IF EXPOSED TREE ROOTS DO NOT EXCEED 1.5" OR IF ROOTS CAN BE BENT BACK. DO NOT CUT ROOTS LARGER THAN 1.5". ASSESSMENT TO BE PROVIDED BY THIRD-PARTY ARBORIST PAID FOR BY CONTRACTOR.

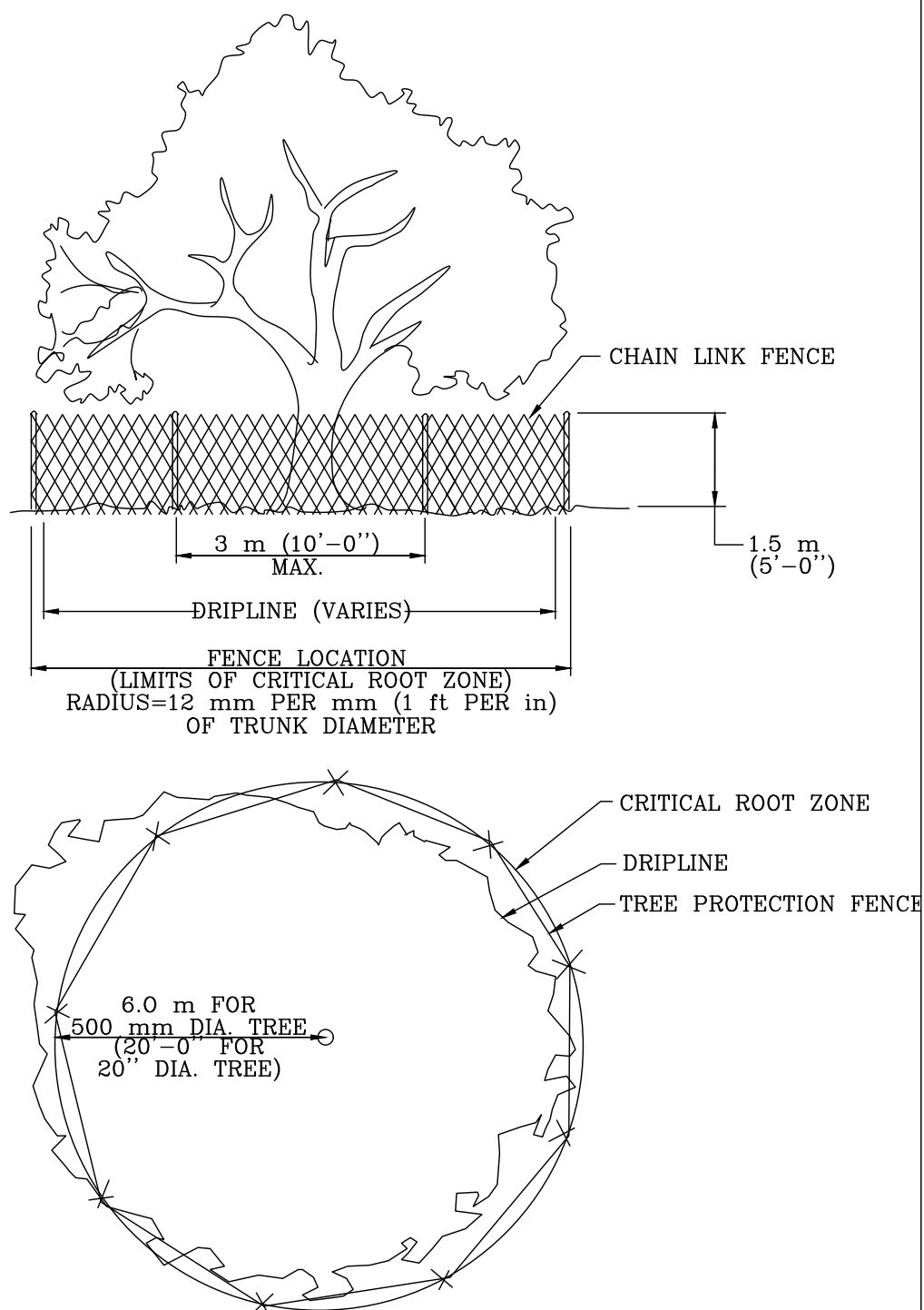
NOTES:

- REMOVE BULKY TREE PARTS "SHRED" AND/OR HAUL SEPARATELY.
- BEGIN EXCAVATION APPROXIMATELY 8'-0" FROM THE TRUNK CUT THRU ANCHOR ROOTS AT AN ANGLE - 3' TO 4' DEEP.
- USING TREE TRUNK AS A LEVER PUSH AT POINT "E" TO REMOVE TREE BOLE AND LARGE FEEDER ROOTS (4" TO 10" IN DIAMETER)
- BACKFILL HOLE AND CLEAN UP.

REFERENCE PLANS AND SPECIFICATIONS FOR BRANCHES AND/OR TRUNKS TO BE STORED ON SITE FOR RE-USE.

4 TREE REMOVAL DIAGRAM

NTS



CITY OF AUSTIN

WATERSHED PROTECTION DEPARTMENT

RECORD COPY SIGNED BY J. PATRICK MURPHY 11/15/99

ADOPTED

TREE PROTECTION FENCE

TYPE A - CHAIN LINK

STANDARD NO.

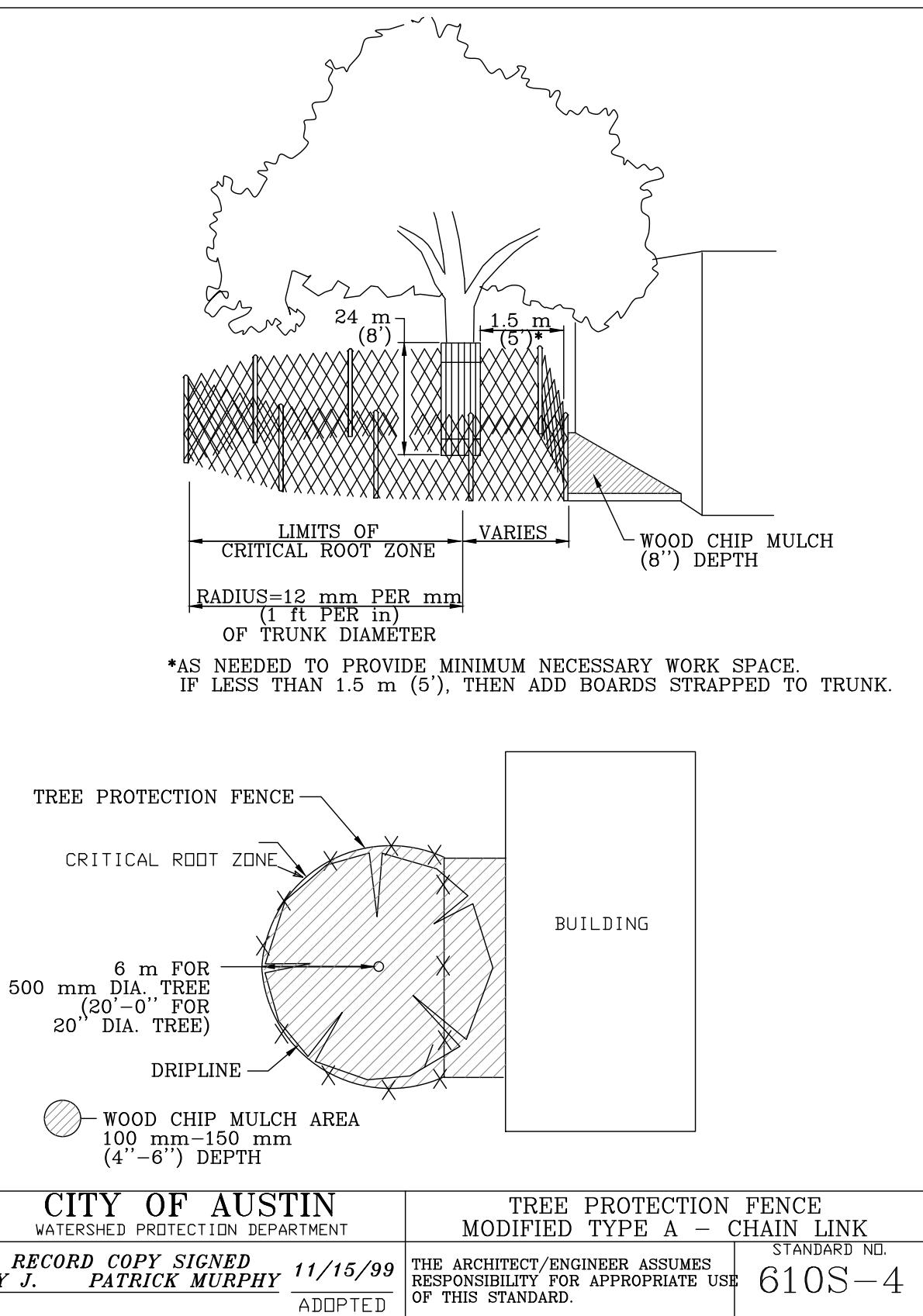
610S-2

TYPE A CHAIN LINK  
TREE PROTECTION FENCE

NTS

5 BORING THROUGH TREE ROOT ZONE

NTS



CITY OF AUSTIN

WATERSHED PROTECTION DEPARTMENT

RECORD COPY SIGNED BY J. PATRICK MURPHY 11/15/99

ADOPTED

TREE PROTECTION FENCE

MODIFIED TYPE A - CHAIN LINK

STANDARD NO.

610S-4

MODIFIED TYPE A CHAIN LINK  
TREE PROTECTION FENCE

NTS