GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS.
 PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL BE FAMILIAR
- 2. PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS INCLUDING ALL NOTES, STANDARD SPECIFICATIONS, DETAILS, AND CITY STANDARDS.
- 3. TESTING AND INSPECTION OF MATERIALS SHALL BE PERFORMED BY A COMMERCIAL TESTING LABORATORY APPROVED BY THE CLIENT AND CITY. CONTRACTOR SHALL FURNISH MATERIALS OR SPECIMENS FOR TESTING, AND SHALL FURNISH SUITABLE EVIDENCE THAT THE MATERIALS PROPOSED TO BE INCORPORATED INTO THE WORK ARE IN ACCORDANCE WITH THE SPECIFICATIONS.
- 4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
- 5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION.
- 6. CONTRACTOR MUST KEEP AVAILABLE ON-SITE AT ALL TIMES APPROVED CONSTRUCTION PLANS AND COPIES OF ANY REQUIRED PERMITS ALONG WITH THE CURRENT VERSIONS OF THE FOLLOWING REFERENCES: CITY OF McKINNEY ENGINEERING STANDARDS, NCTCOG SPECIFICATIONS, TXDOT SPECIFICATIONS,
- TXDOT STANDARD DRAWINGS.

 7. ALL SHOP DRAWINGS, WORKING DRAWINGS OR OTHER DOCUMENTS WHICH REQUIRE REVIEW BY THE CITY SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE OF SCHEDULED CONSTRUCTION TO ALLOW NO LESS THAN 14 CALENDAR DAYS FOR REVIEW AND RESPONSE BY THE CITY.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CONSTRUCTION SURVEYING AND STAKING AND SHALL NOTIFY THE CLIENT AND CITY OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH ANY WORK.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL SURVEY MARKERS INCLUDING IRON RODS, PROPERTY CORNERS, OR SURVEY MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE ROW DURING CONSTRUCTION. ANY SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CLIENT.
- 10. CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND DRIVEWAYS ADJACENT TO THE PROJECT FREE OF MUD AND DEBRIS AT ALL TIMES. CONTRACTOR SHALL CLEAN UP AND REMOVE ALL LOOSE MATERIAL RESULTING FROM CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST.
- 11. THE EXISTENCE AND LOCATIONS OF THE PUBLIC AND FRANCHISE UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING, TRENCHING, OR DRILLING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND / OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PUBLIC AGENCIES AND FRANCHISE UTILITIES 48 HOURS PRIOR TO CONSTRUCTION. (DIG-TESS 1-800-344-8377) THE CONTRACTOR MAY BE REQUIRED EXPOSE THESE FACILITIES AT NO COST TO THE CITY. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO UTILITIES IF THE DAMAGE IS CAUSED BY NEGLIGENCE OR FAILURE TO HAVE LOCATES PERFORMED.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OR ADJACENT PROPERTIES DURING CONSTRUCTION. ANY REMOVAL OR DAMAGE TO EXISTING FACILITIES SHALL BE REPLACED OR REPAIRED TO EQUAL OR BETTER CONDITION BY THE CONTRACTOR.
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL TEMPORARY AND PERMANENT TRAFFIC CONTROL IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE LATEST REVISION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT BARRICADE AND CONSTRUCTION STANDARDS.
- 14. CONTRACTOR SHALL NOT IMPEDE TRAFFIC ON EXISTING STREETS, DRIVEWAYS, ALLEYS, OR FIRE LANES OPEN TO THE PUBLIC. IN THE EVENT THE CONSTRUCTION WORK REQUIRES THE CLOSURE OF AN EXISTING STREET, ALLEY, OR FIRE LANE, THE CONTRACTOR SHALL REQUEST THE ROAD CLOSURE THROUGH THE CITY
- TRAFFIC DIVISION.

 15. CONTRACTOR SHALL NOT STORE MATERIALS, EQUIPMENT OR OTHER CONSTRUCTION ITEMS ON ADJACENT PROPERTIES OR RIGHT-OF-WAY WITHOUT
- THE PRIOR WRITTEN CONSENT OF THE PROPERTY OWNER AND THE CITY.

 16. TEMPORARY FENCING SHALL BE INSTALLED PRIOR TO THE REMOVAL OF EXISTING FENCING. TEMPORARY FENCING SHALL BE REMOVED AFTER PROPOSED FENCING IS APPROVED BY THE CITY. ALL TEMPORARY AND PROPOSED FENCING LOCATIONS SHALL BE SUBJECT TO FIELD REVISIONS AS DIRECTED BY THE CITY.
- 17. UNUSABLE EXCAVATED MATERIAL, OR CONSTRUCTION DEBRIS SHALL BE REMOVED AND DISPOSED OF OFFSITE AT AN APPROVED DISPOSAL FACILITY BY THE CONTRACTOR AT HIS EXPENSE.
- 18. CONTRACTOR SHALL AVOID DAMAGE TO EXISTING TREES. WHEN NECESSARY, TREES AND SHRUB TRIMMING FOR CONSTRUCTION SHALL BE PERFORMED BY CERTIFIED TREE WORKER OR UNDER THE DIRECTION OF A REGISTERED LANDSCAPE ARCHITECT OR CERTIFIED ARBORIST.
- 19. EROSION CONTROL DEVICES SHALL BE INSTALLED ON ALL PROJECTS PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT IN A CONDITION ACCEPTABLE TO THE CITY.
- 20. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS. DAMAGE TO EXISTING IRRIGATION SYSTEMS AND LANDSCAPE MATERIALS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT NO COST TO CITY OR CLIENT.
- 21. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A NEAT AND ACCURATE RECORD OF CONSTRUCTION FOR THE CLIENT'S AND CITY'S RECORDS.

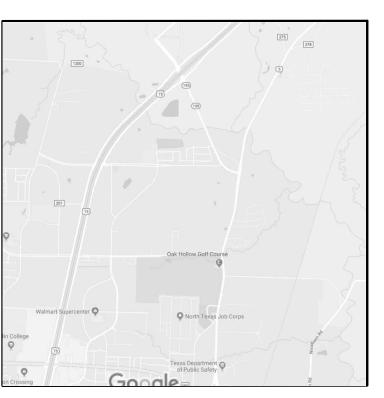
CONSTRUCTION PLANS FOR LANDSCAPE PLANS

~McKINNEY SH5 SITE~

CALLED 65.243 ACRES
DAVID HUANG, TRUSTEE
INST. NO. 20100115000048820
D.R.C.C.T.
CITY OF McKINNEY

COLLIN COUNTY, TEXAS

SUBMITTAL DATE: June 20, 2019



LOCATION MAP
NOT TO SCALE

SHEET INDEX L1 OVERALL LAYOUT PLAN L2-L24 LANDSCAPE PLANS L25 LANDSCAPE DETAILS OLSP1-OLSP2 OVERALL LANDSCAPE PLANS

OWNER / DEVELOPER:

CORE5 INDUSTRIAL PARTNERS 1230 PEACHTREE STREET NE SUITE 3560 ATLANTA, GEORGIA 30309

CIVIL ENGINEER:

GOODWIN AND MARSHALL INC. 2405 MUSTANG DRIVE GRAPEVINE, TEXAS 76051 PH. (817) 329-4373 CONTACT: EDWARD ECKART, PE

LANDSCAPE ARCHITECT:

CODY JOHNSON STUDIO, LLC 9720 COIT ROAD SUITE 220-333 PLANO, TEXAS 75025 PH. (903) 570-0162 CONTACT: CODY JOHNSON, RLA, ASLA, LI

GENERAL LANDSCAPE NOTES:

INSPECTIONS

- 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.
- 2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO CALLING FOR ROW INSPECTION AND PERMIT.
- 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A
- 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

LANDSCAPE STANDARDS:

- 1. PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S
- ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS.

 2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS.
- 3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE.
- 4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4')
- MINIMUM FROM THE WATER METER.

 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014) SPECIFICATIONS
- SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS.

 6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL
- SOCIETY OF ARBORICULTURE (ISA) STANDARDS.

 7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED
- TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE.

 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR
- DRAINAGE SHALL BE PROVIDED.

 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR
- APPROVED EQUAL TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.

 10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF
- HARDWOOD MULCH.

 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED.
- . NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

IRRIGATION STANDARDS:

- 1. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY.
- 2. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE IRRIGATION SYSTEM.
- 3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.
- 4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S
- 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF
- EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.

 6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND
- SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.
- 7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE (MINIMUM).
- 8. IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND
- LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
- 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

MAINTENANCE STANDARDS:

- 1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
- 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED.
- 4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
- 5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

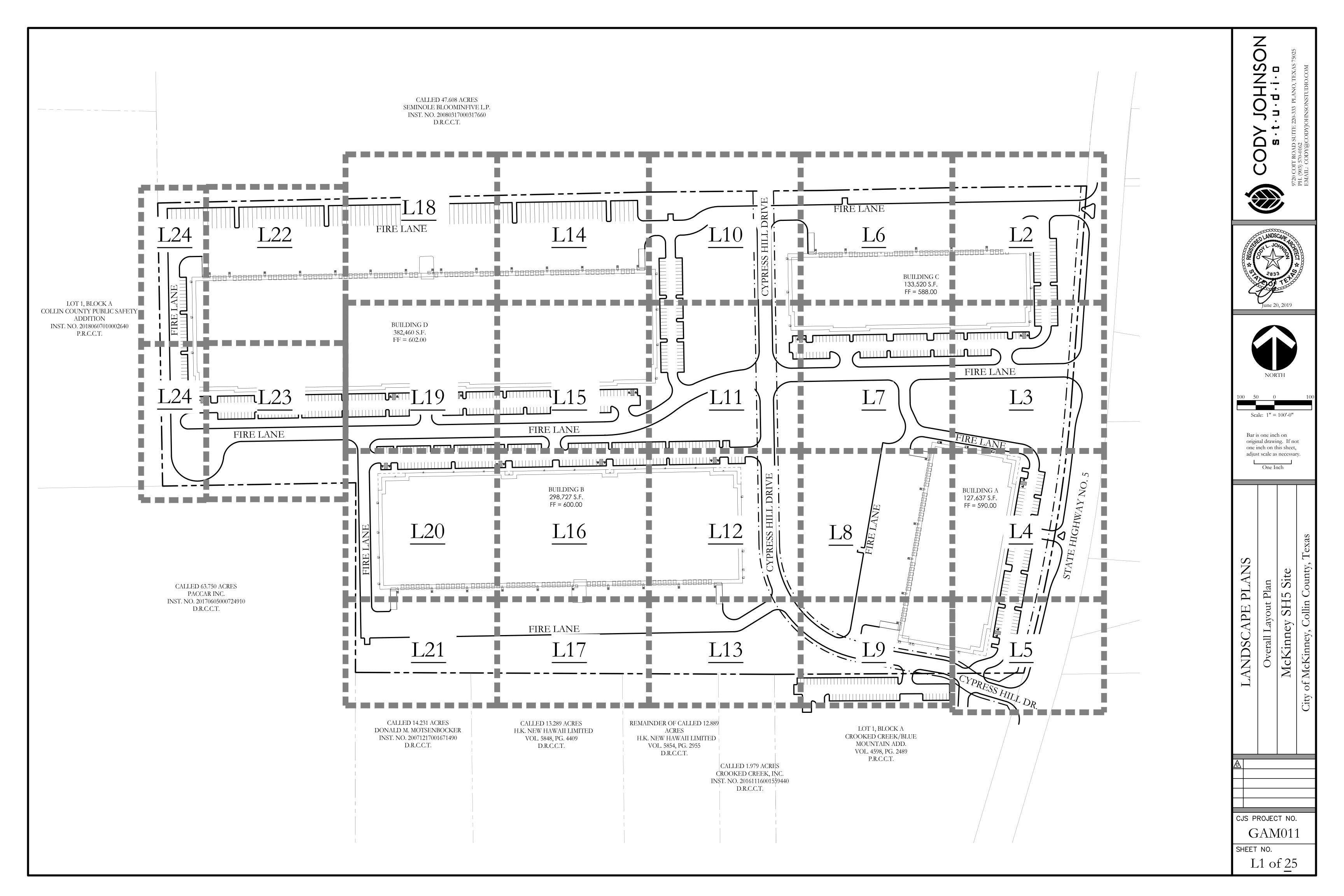
TREE PROTECTION NOTES:

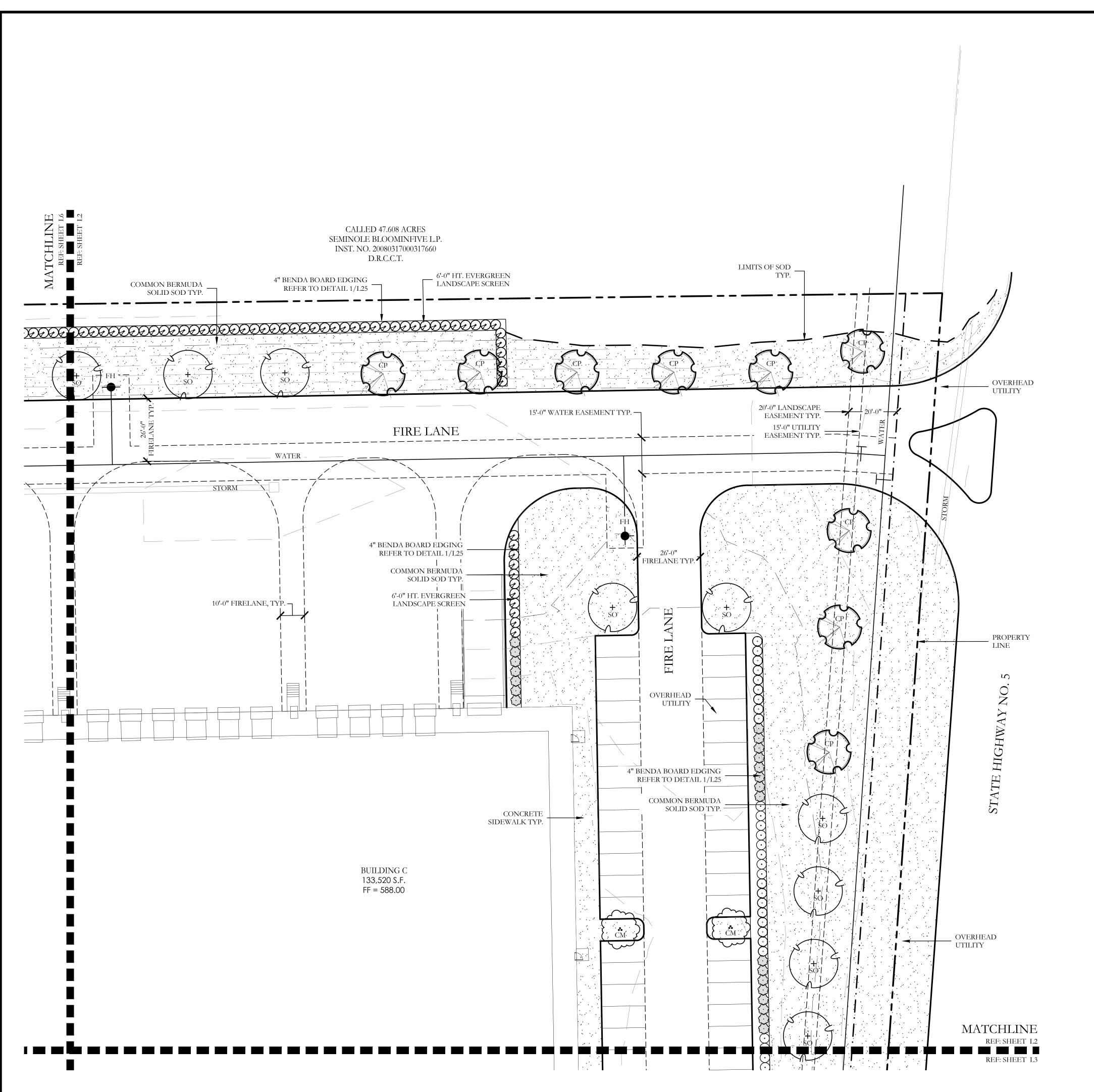
- 1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
- 2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.
- 3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.
- OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.

 4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN
- THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.

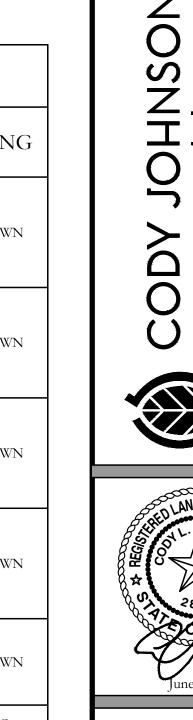
 5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO
- REMAIN ON SITE.
 6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN
- THE LIMITS OF THE DRIP LINE.
 GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY.
- 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE CITY.
- 9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.
- ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.







		PLAN	NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
to LO	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN
(cM)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN
Ð		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
+		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD



Landscape Plan McKinney SH5 S

Scale: 1'' = 20'-0''

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adjust scale as necessary.

One Inch

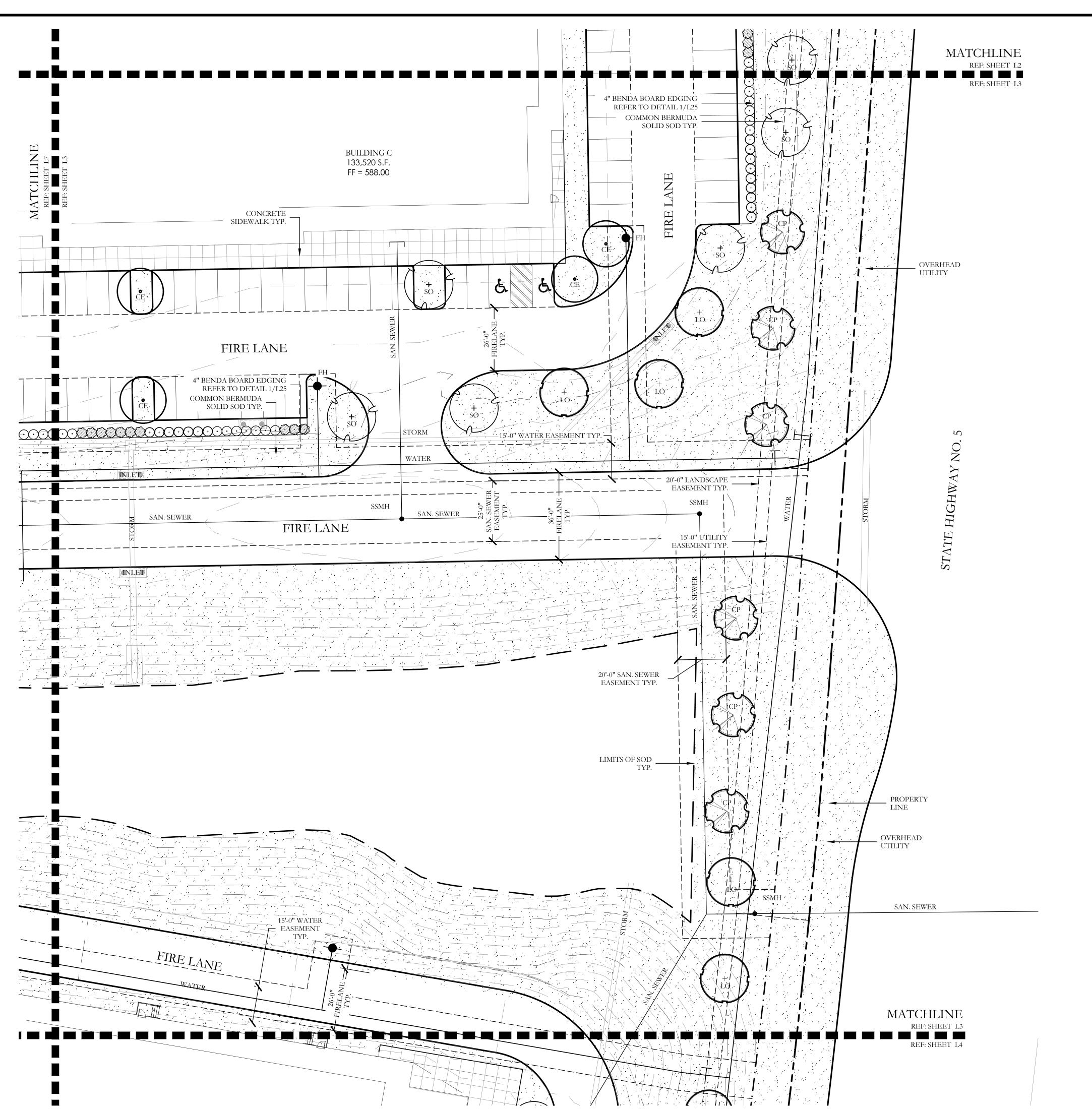
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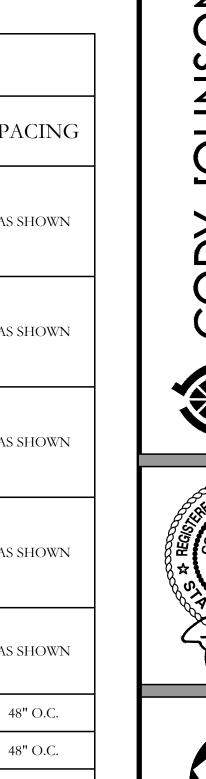
CJS PROJECT NO.

GAM011

SHEET NO.
L2 of <u>2</u>5



		PLAN	NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
* SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN
(cM)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN
Ð		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
(+)		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
÷		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD



Landscape Plan McKinney SH5 Sit

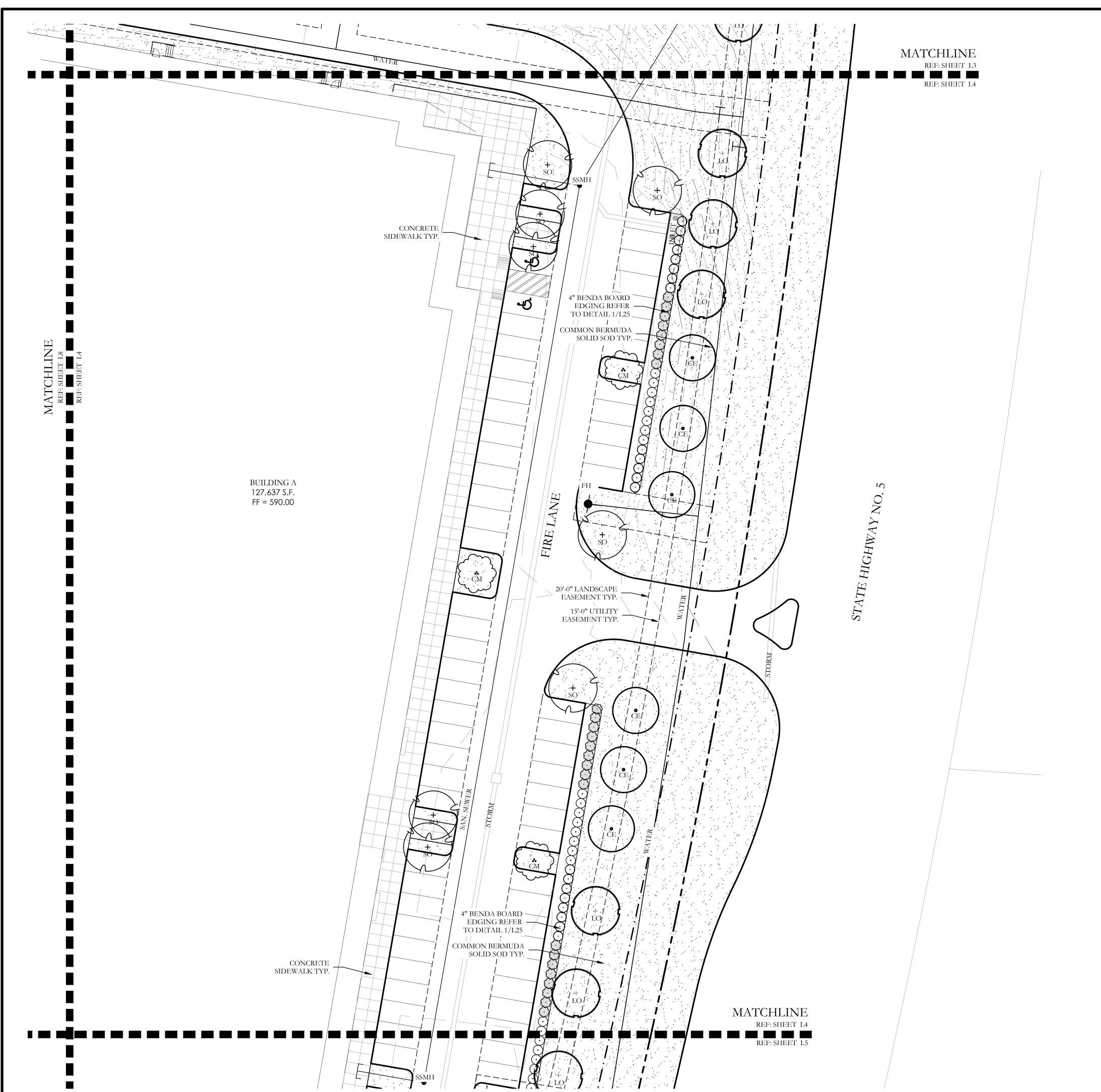
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CJS PROJECT NO.

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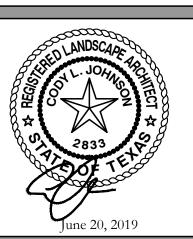
SHEET NO.
L3 of <u>2</u>5



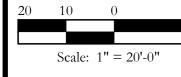
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACIN
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWY
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOW!
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOW
(cm)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOW
Đ		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
<u>+</u>		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SO

CODY









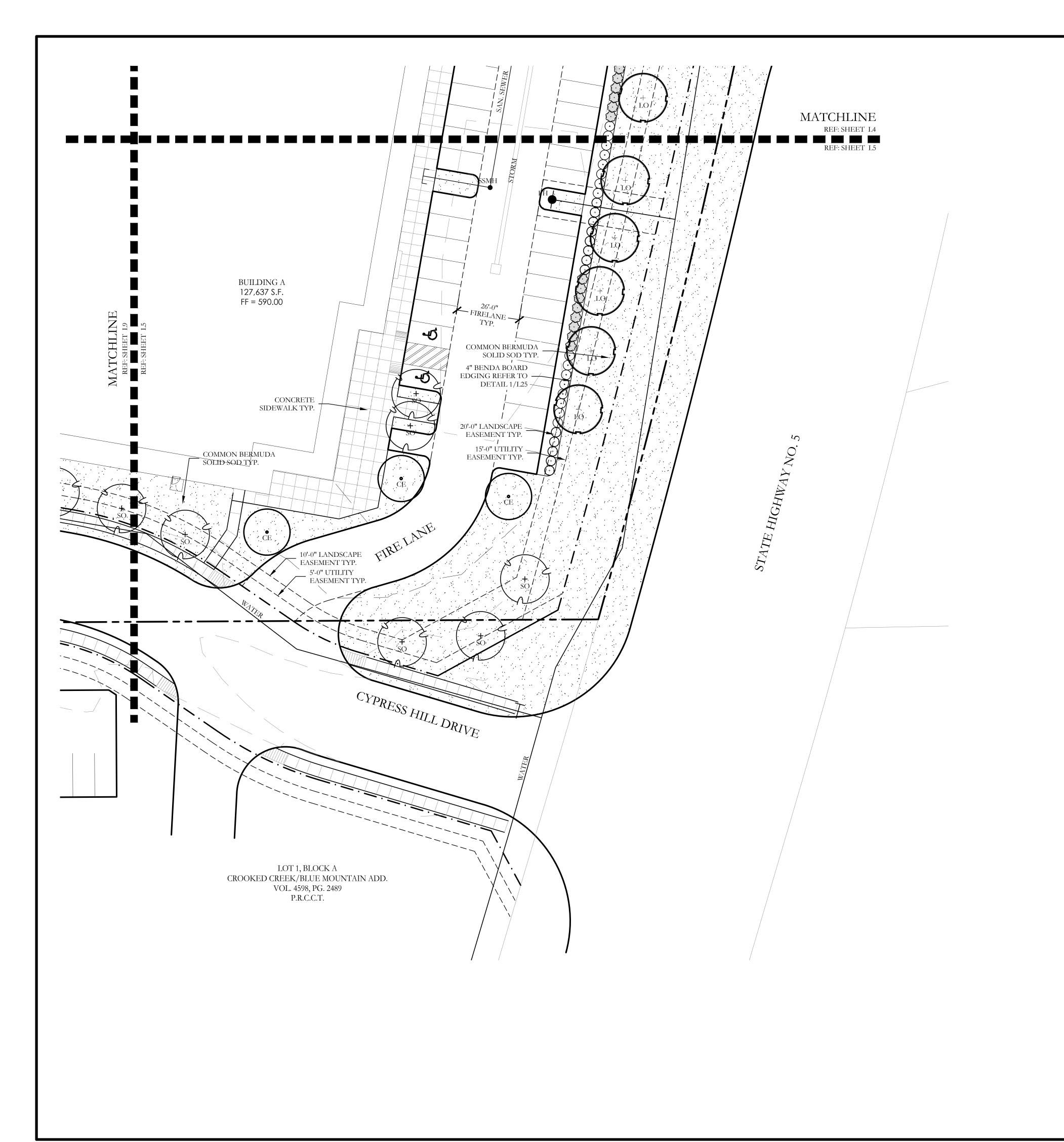
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SH5 McKinney

CJS PROJECT NO. GAM011

SHEET NO. L4 of <u>2</u>5

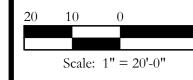


	PLANT LEGEND							
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING			
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+ SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN			
ČE ČE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN			
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN			
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Ø		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.			
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		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD			







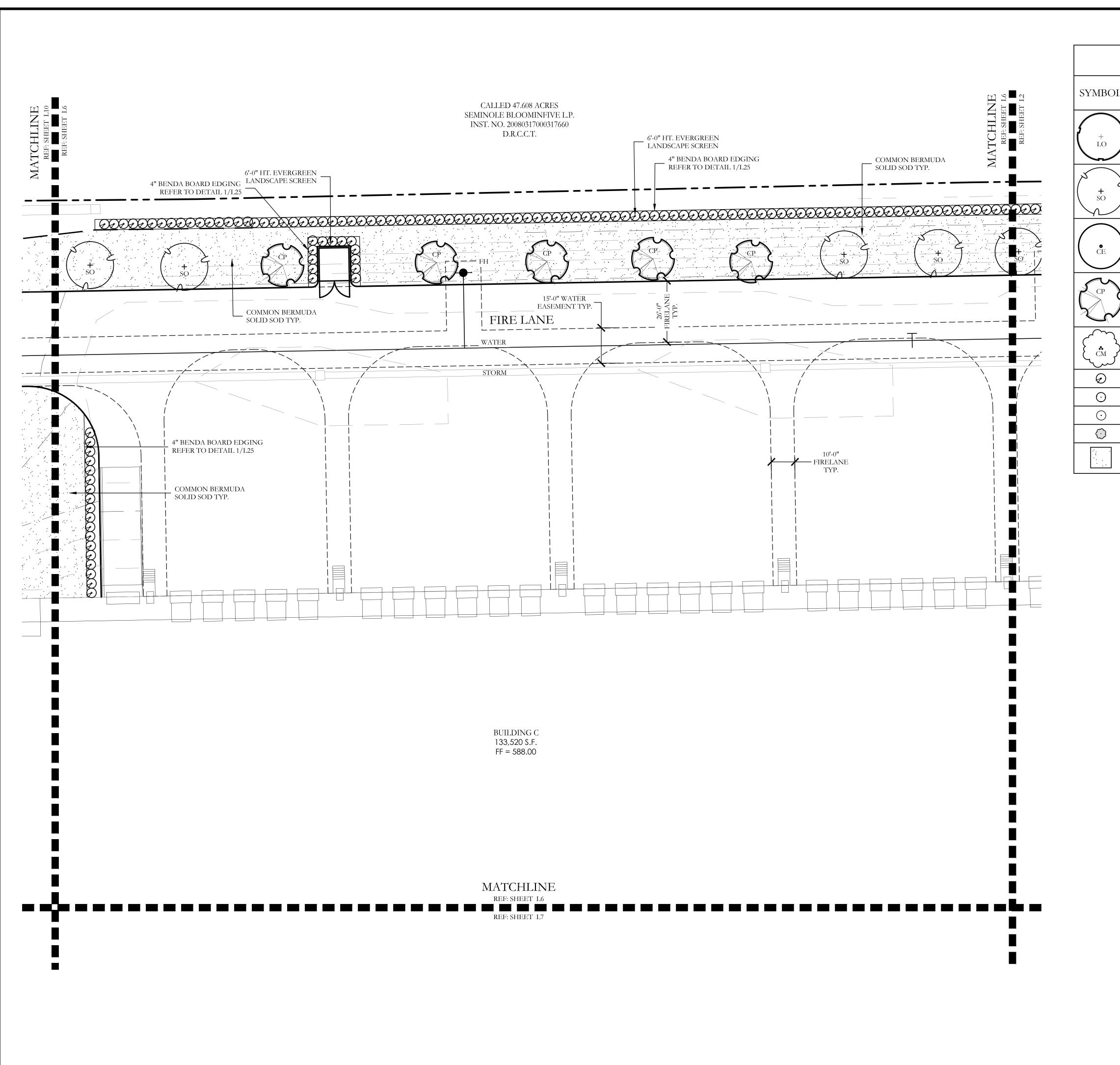


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SH5 McKinney

CJS PROJECT NO. GAM011

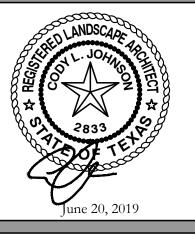
SHEET NO. L5 of <u>2</u>5



		PLAN	NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACINO
+ LO	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
ČE CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
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		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOL









original drawing. If not one inch on this sheet, adjust scale as necessary.

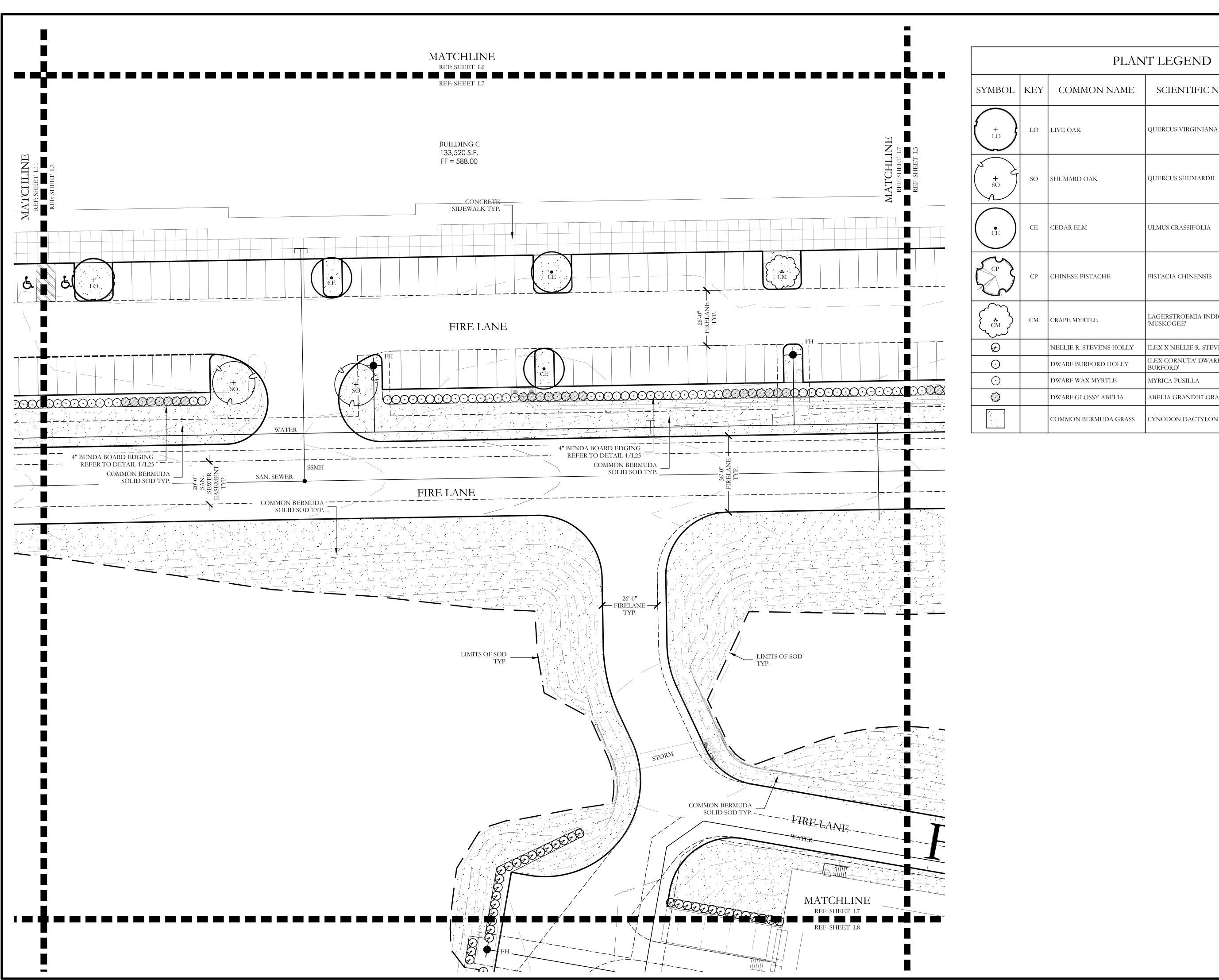
SH5 McKinney

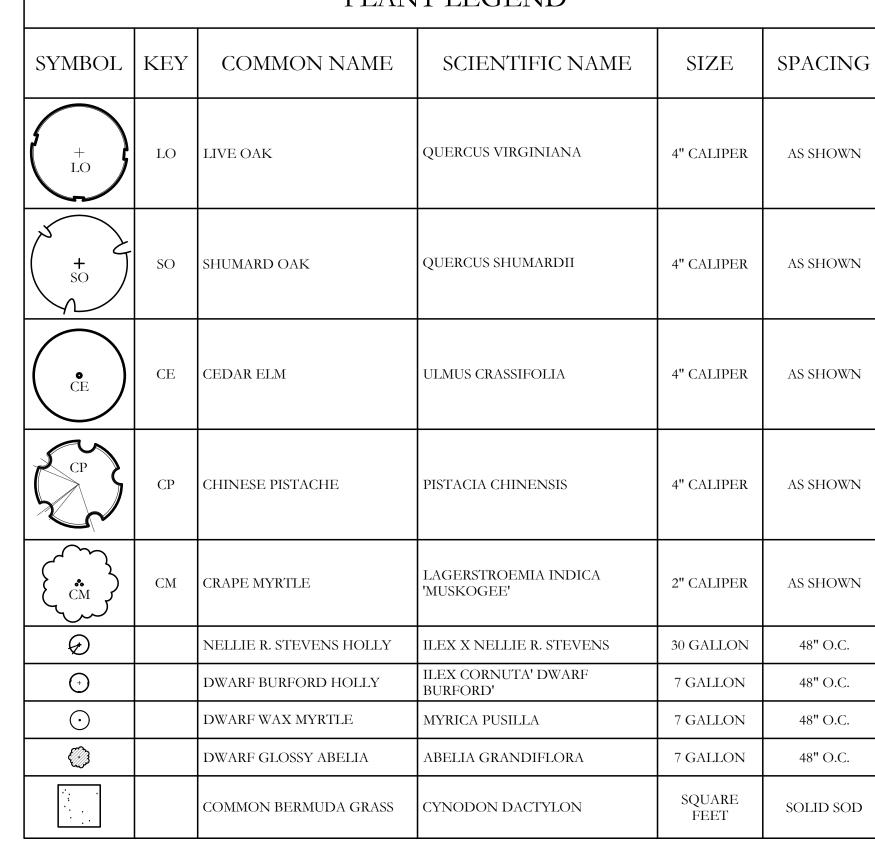
LANDSCAPE PLANS

CJS PROJECT NO. GAM011

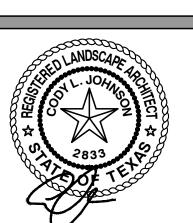
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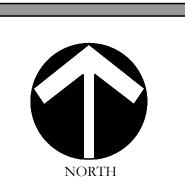
L6 of <u>2</u>5

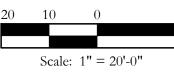










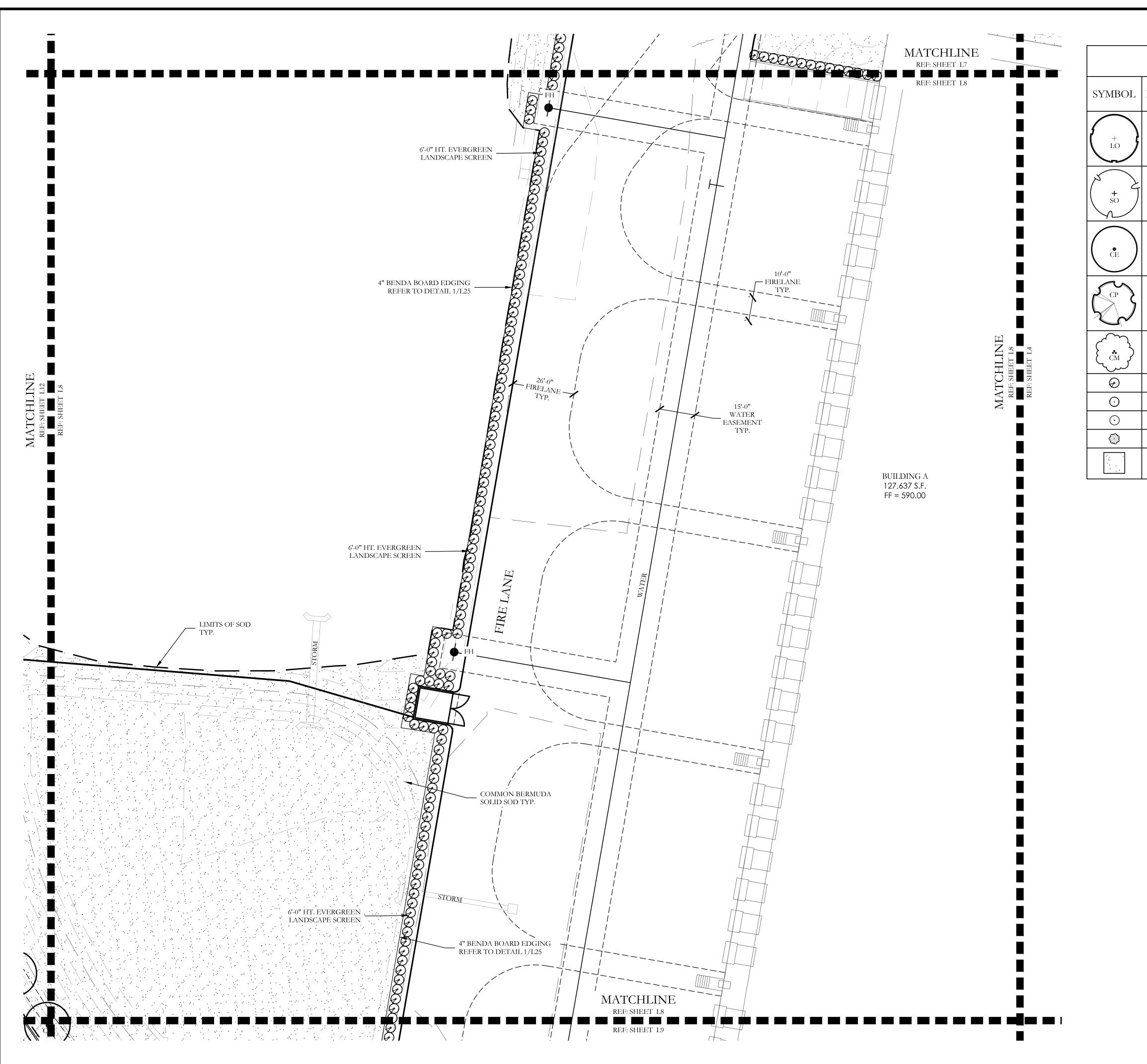


original drawing. If not one inch on this sheet, adjust scale as necessary.

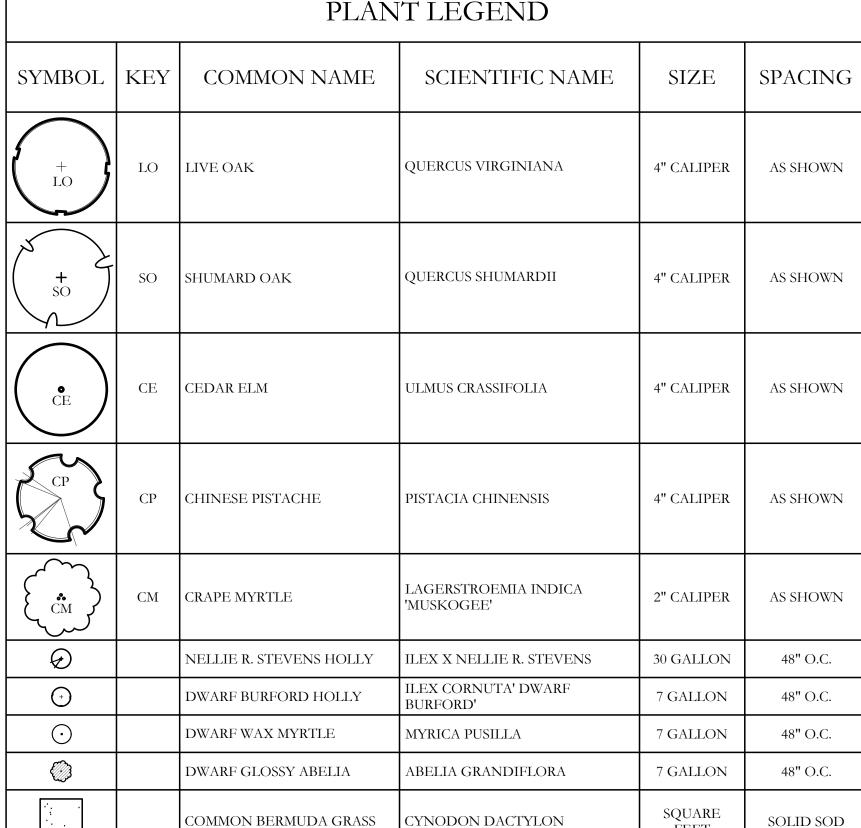
SH5

CJS PROJECT NO. GAM011

SHEET NO. L7 of <u>2</u>5



SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACIN
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOW
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOW
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOV
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOW
(cm)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOW
Ø		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C
(+)		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SO







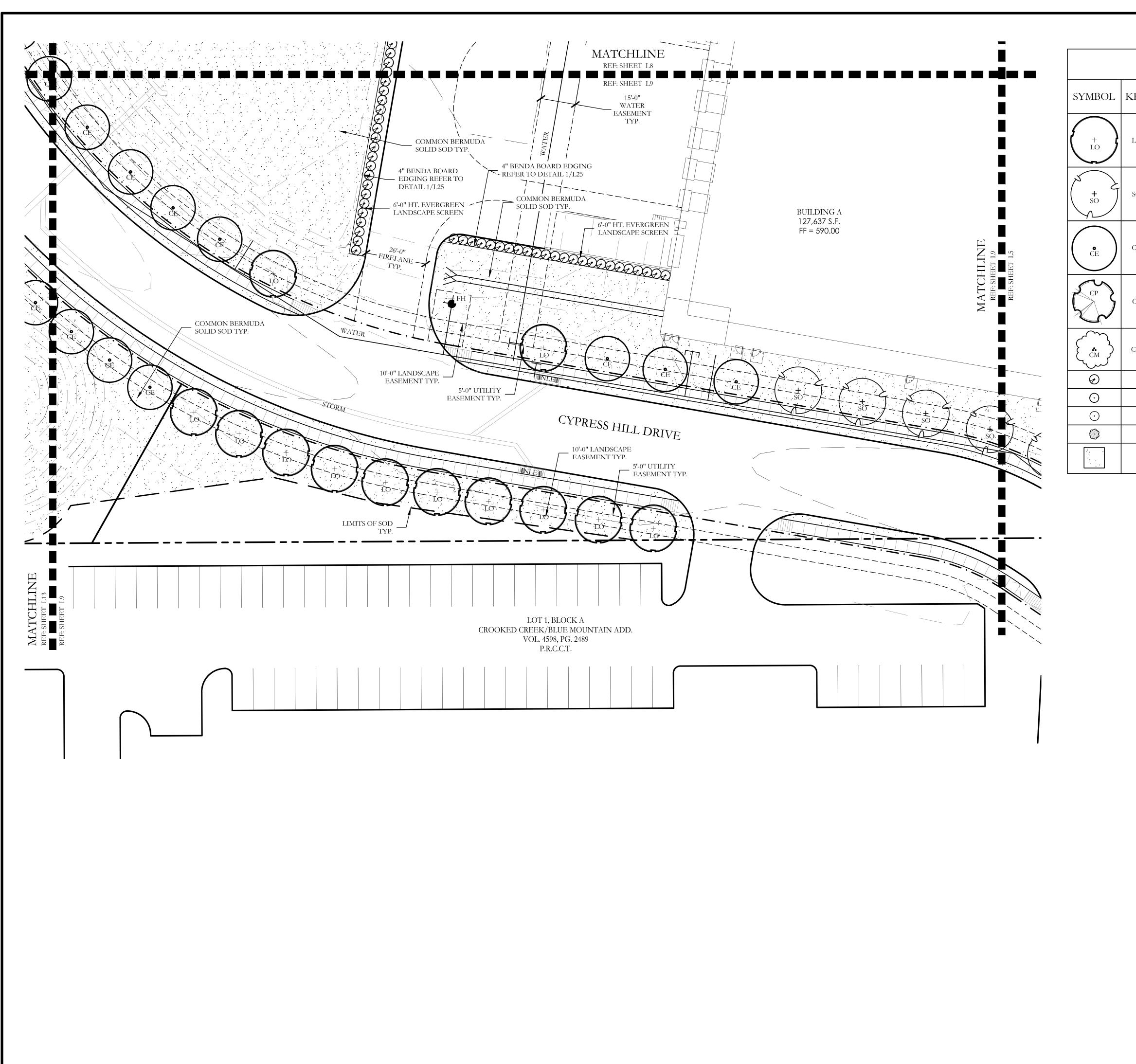




Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

CJS PROJECT NO. GAM011

SHEET NO. L8 of <u>2</u>5



		PLAN	NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACIN
to to	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOW
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOW
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOW
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOW
(cM)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOW
Ð		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
<u> </u>		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SC





original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

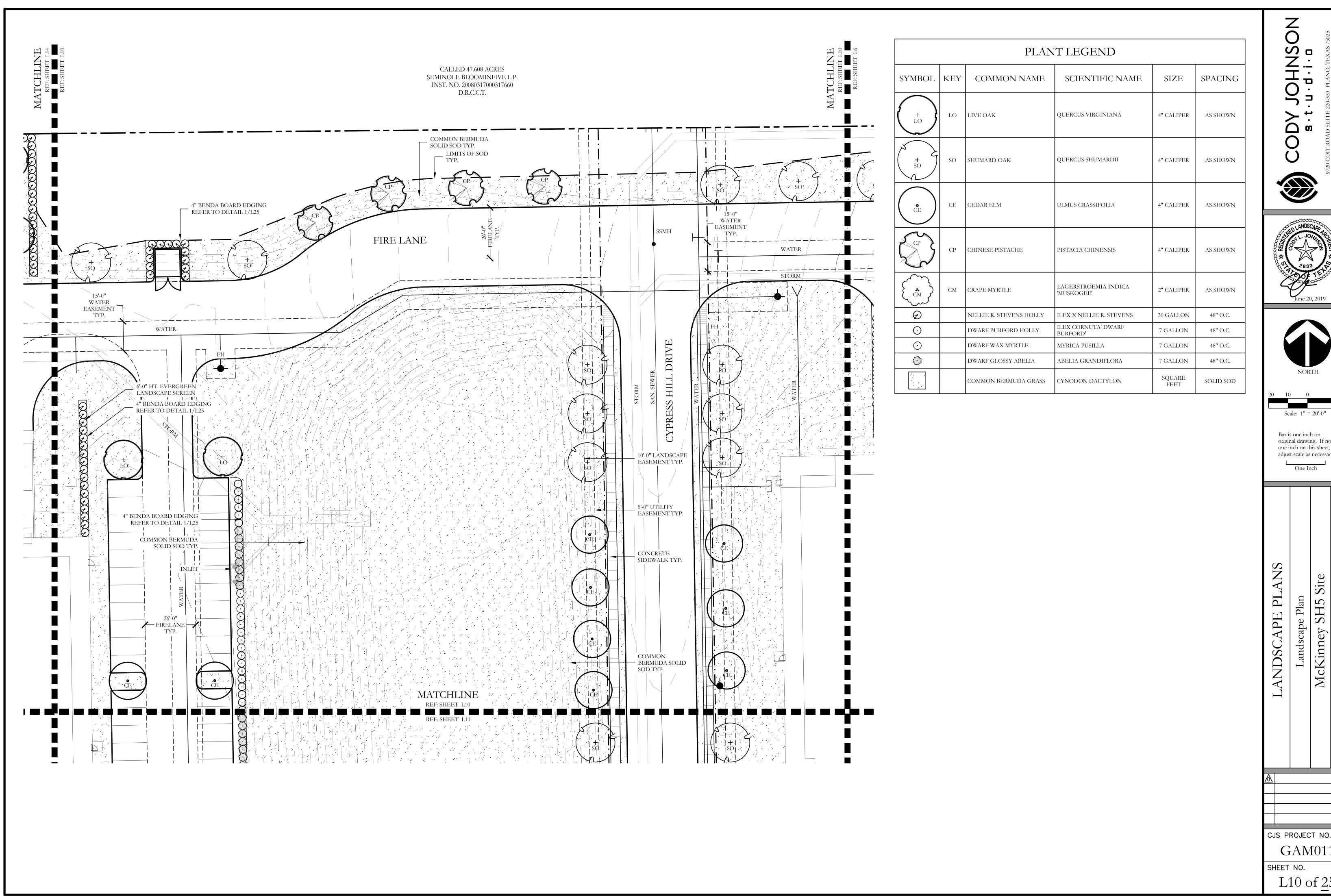
Site

Landscape Plan McKinney SH5

LANDSCAPE PLANS

CJS PROJECT NO. GAM011

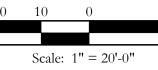
SHEET NO. L9 of <u>2</u>5











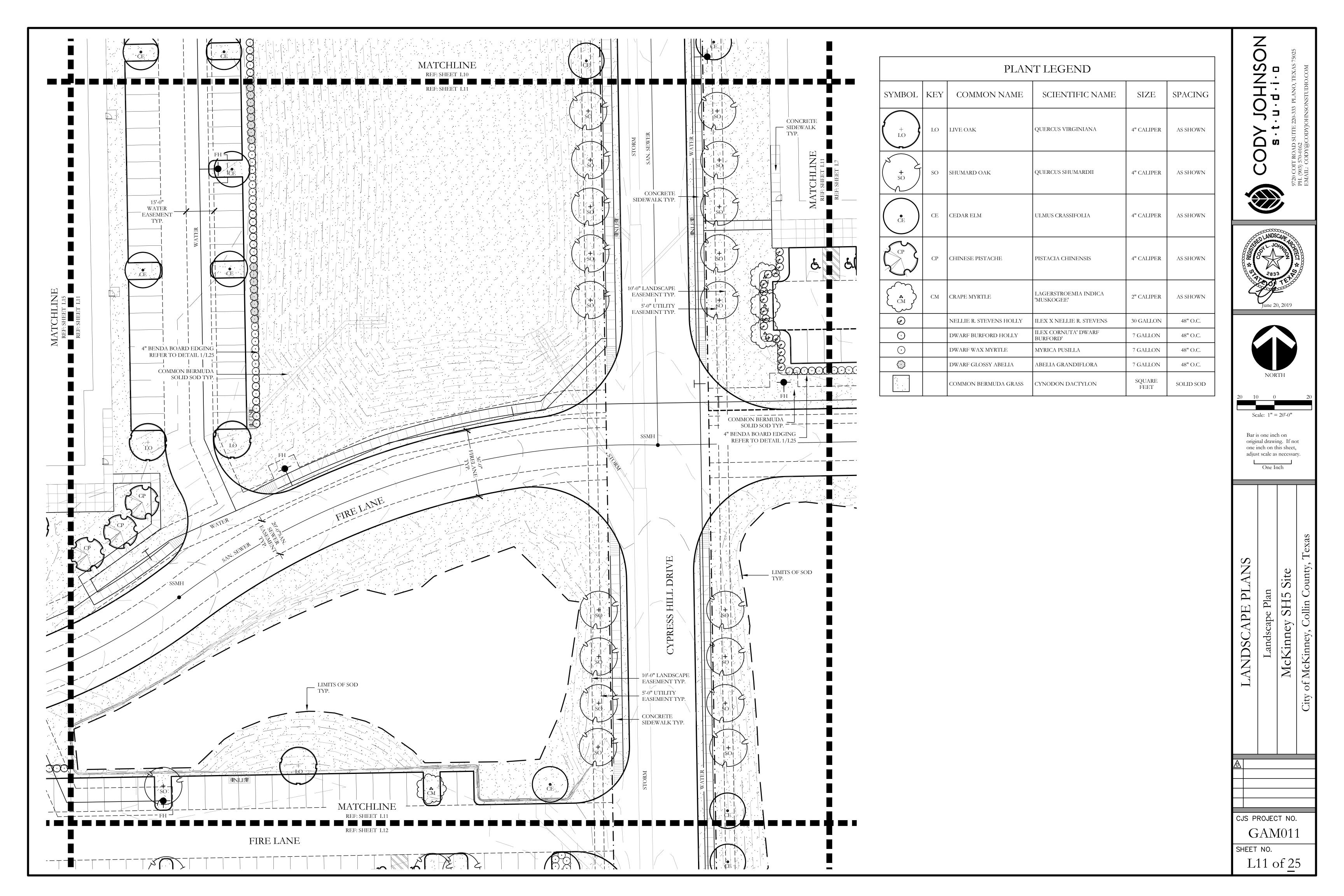
original drawing. If not one inch on this sheet, adjust scale as necessary.

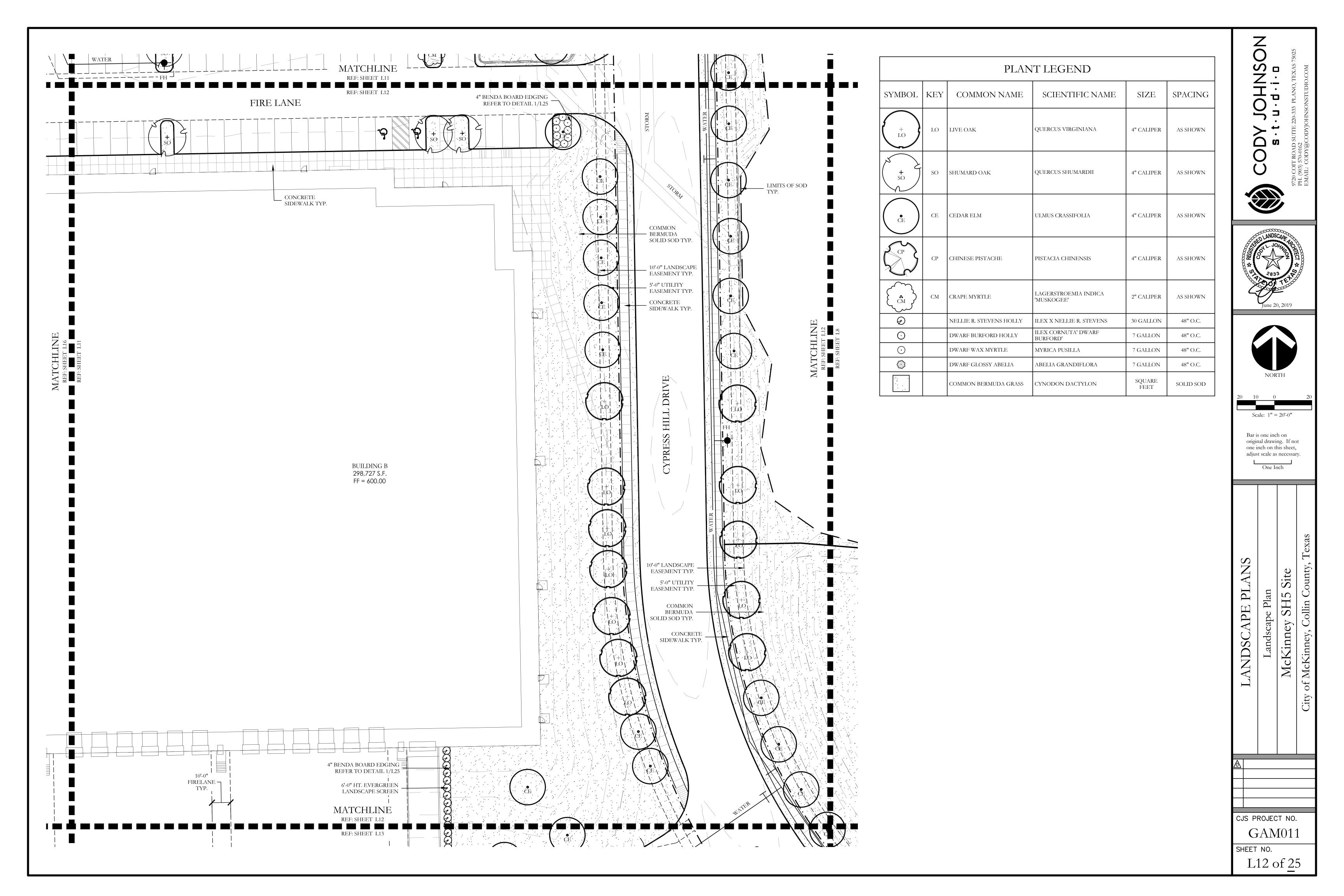
SH5 McKinney

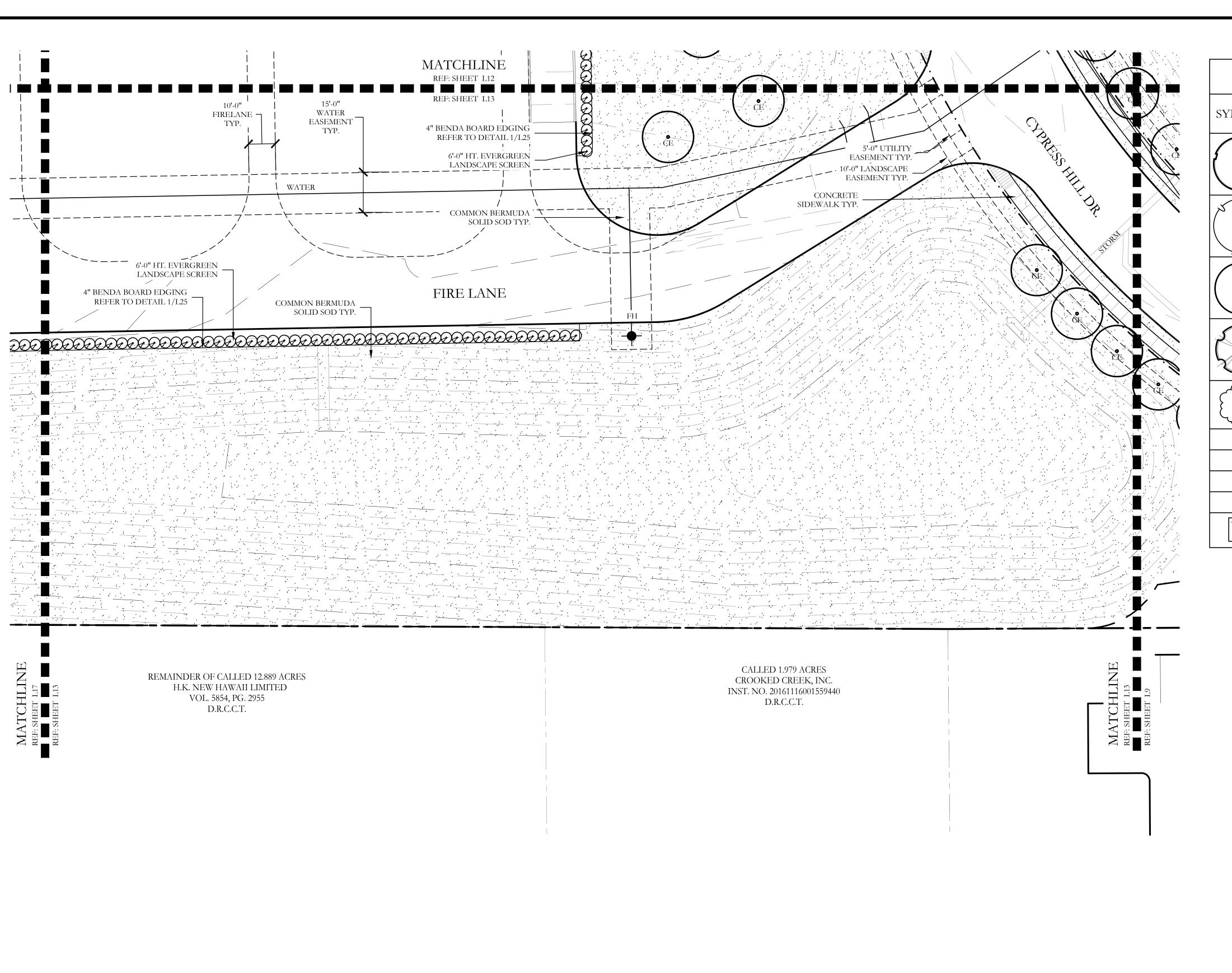
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GAM01

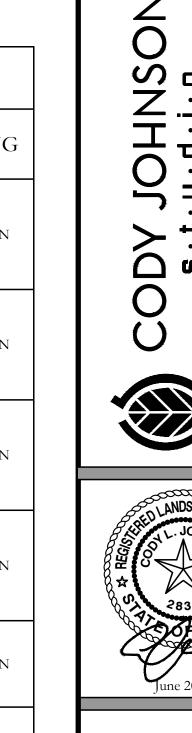
L10 of <u>2</u>5







SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACI
+ LO	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOV
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOV
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOV
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOV
(cm)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOV
Θ		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C
+		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.0
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.0
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID S



Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

> Landscape Plan McKinney SH5 Site

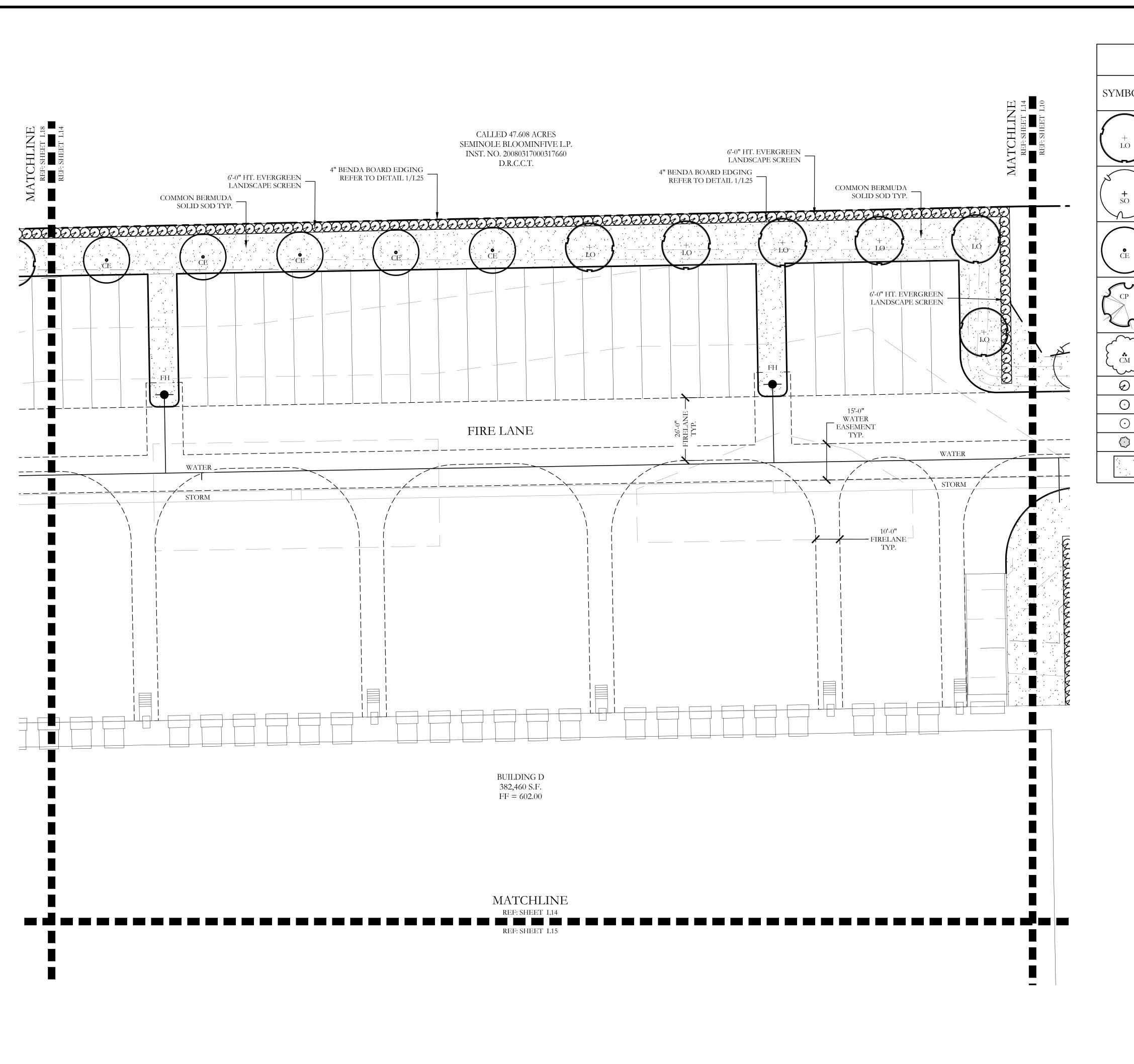
of McKinne

CJS PROJECT NO.

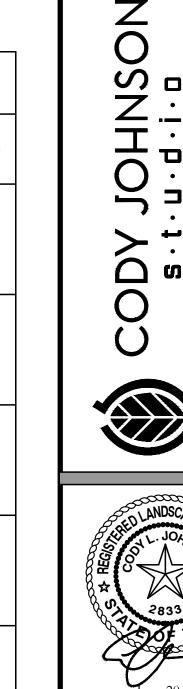
GAM011

SHEET NO.

L13 of 25



		PLAN	NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACINO
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
+ so	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN
(cM)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN
Θ		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
+		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD



Landscape Plan McKinney SH5 Site

Scale: 1'' = 20'-0''

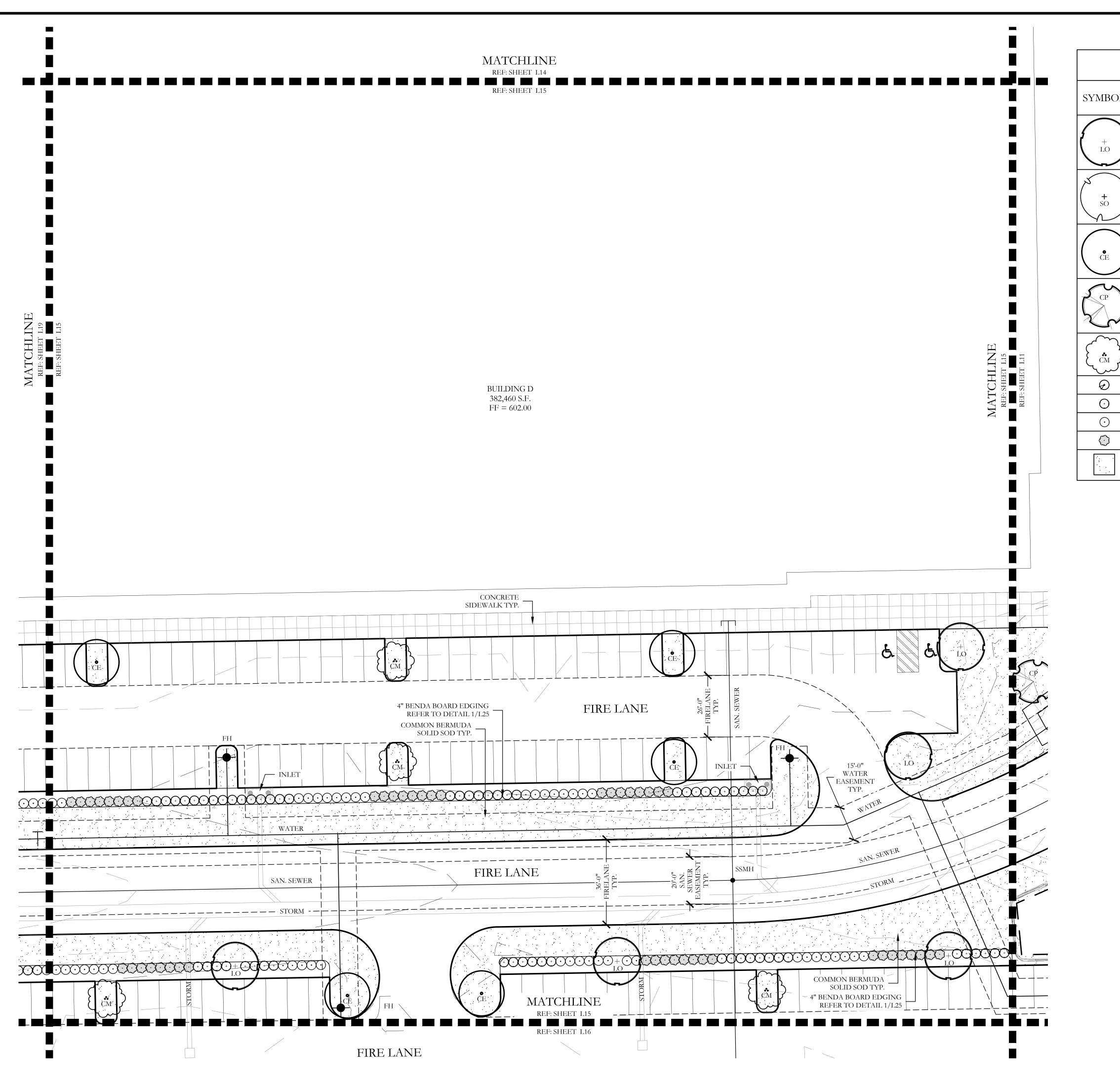
original drawing. If not

one inch on this sheet, adjust scale as necessary.

CJS PROJECT NO.

GAM011

SHEET NO.
L14 of <u>2</u>5



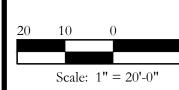
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACINO
+ LO	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
ČE ČE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN
(cm)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN
Ø		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
<u>-</u>		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOL









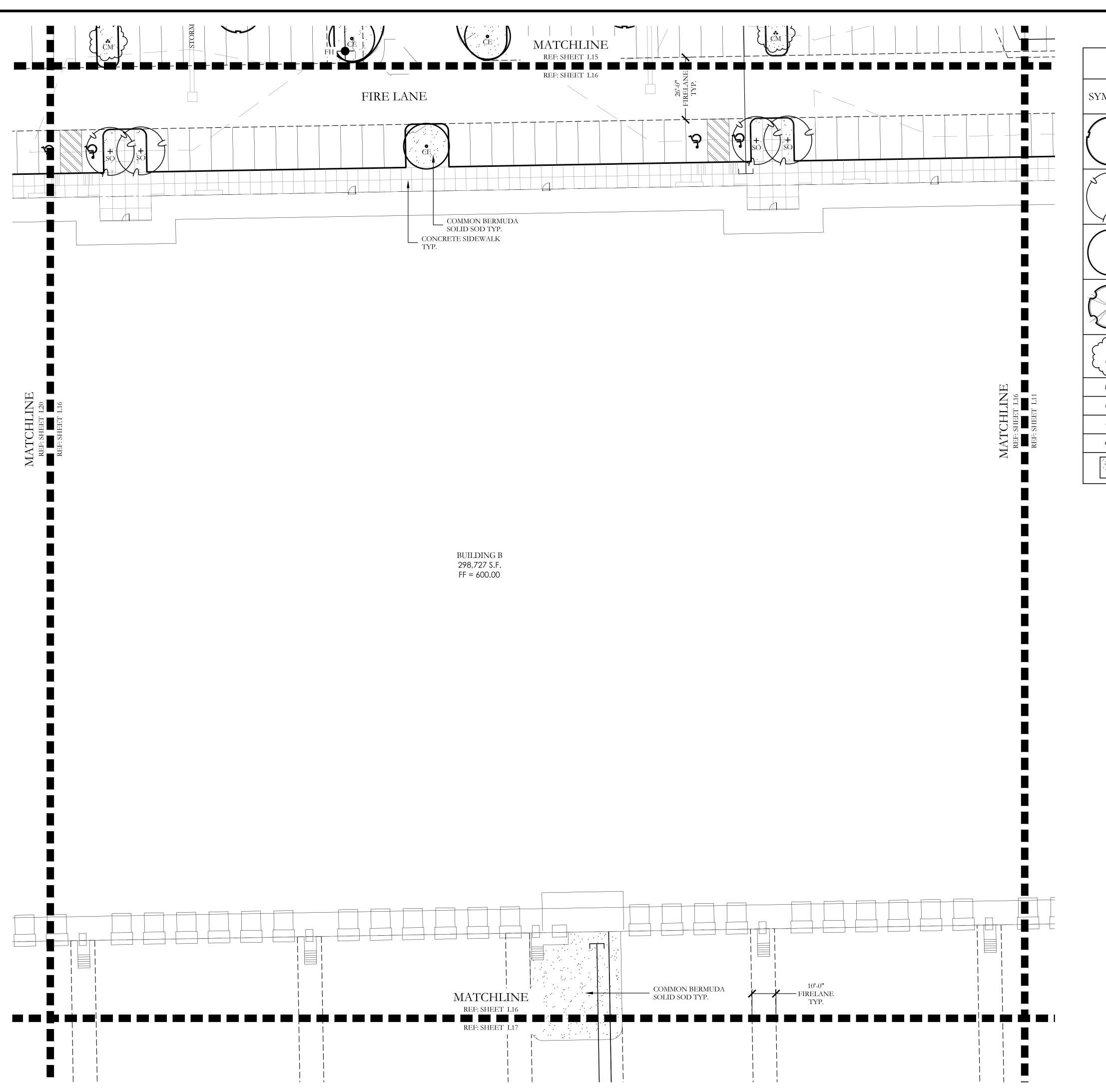


original drawing. If not one inch on this sheet, adjust scale as necessary.

SH5

CJS PROJECT NO. GAM011

SHEET NO. L15 of 25

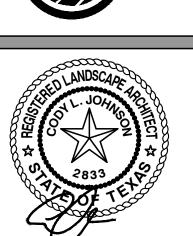


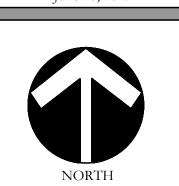
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
+ LO	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
* SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
ČE ČE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN
(cm)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN
Đ		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
+		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD

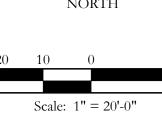
JOHNSON CODY s·t·











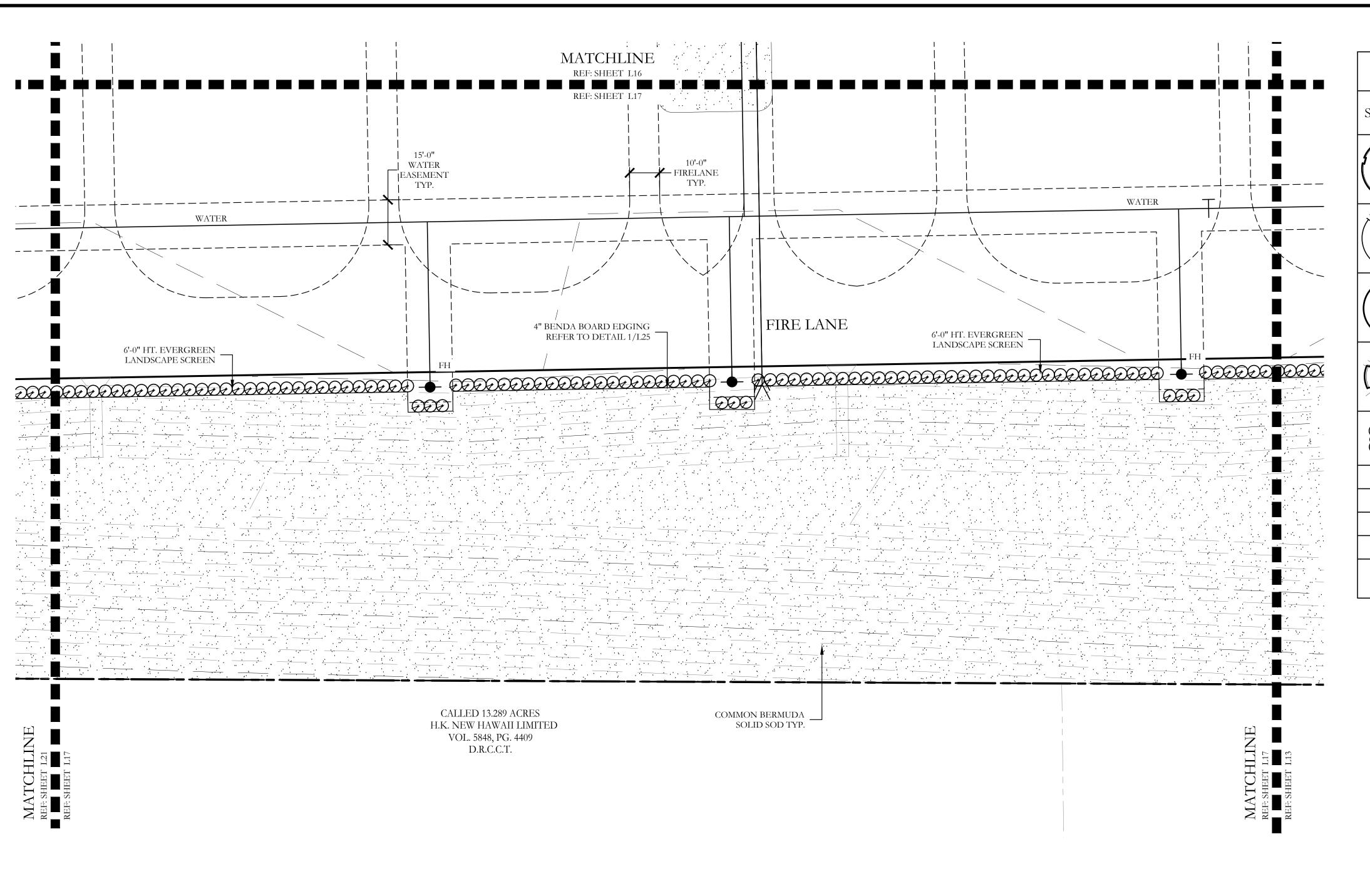
Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

ANDSCAPE PLANS

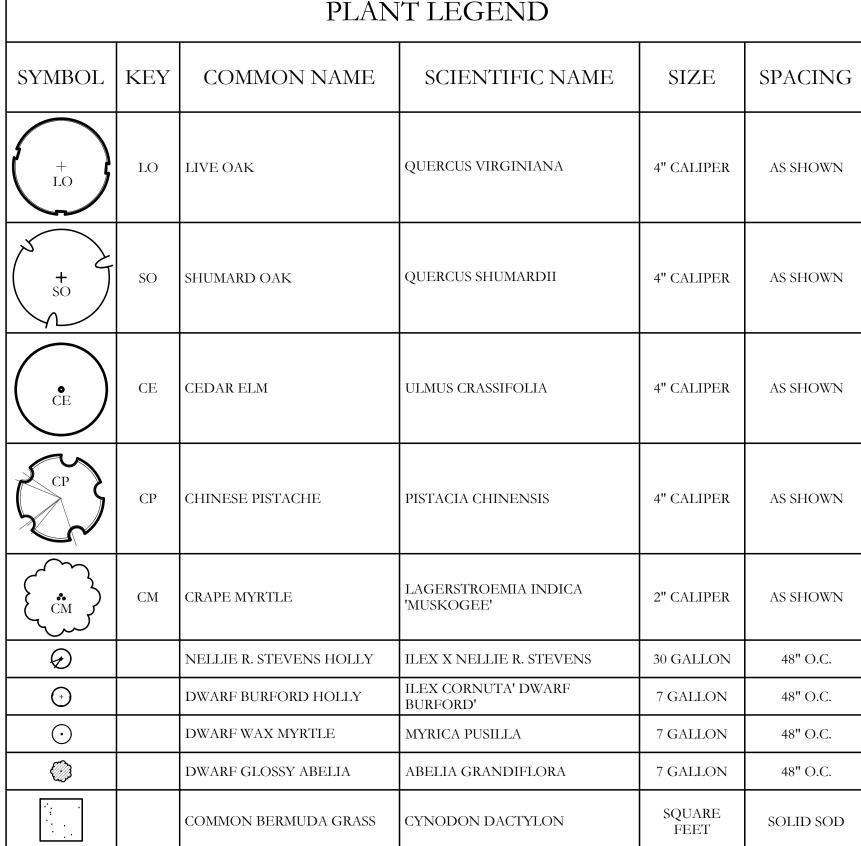
Landscape Plan SH5 McKinney

CJS PROJECT NO. GAM011

SHEET NO. L16 of <u>2</u>5

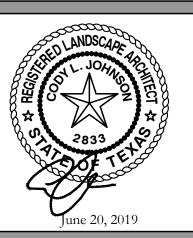


	,		NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACI
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOV
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOV
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOV
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOV
(cM)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOV
Ð		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C
<u>+</u>		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SO

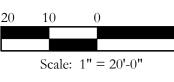












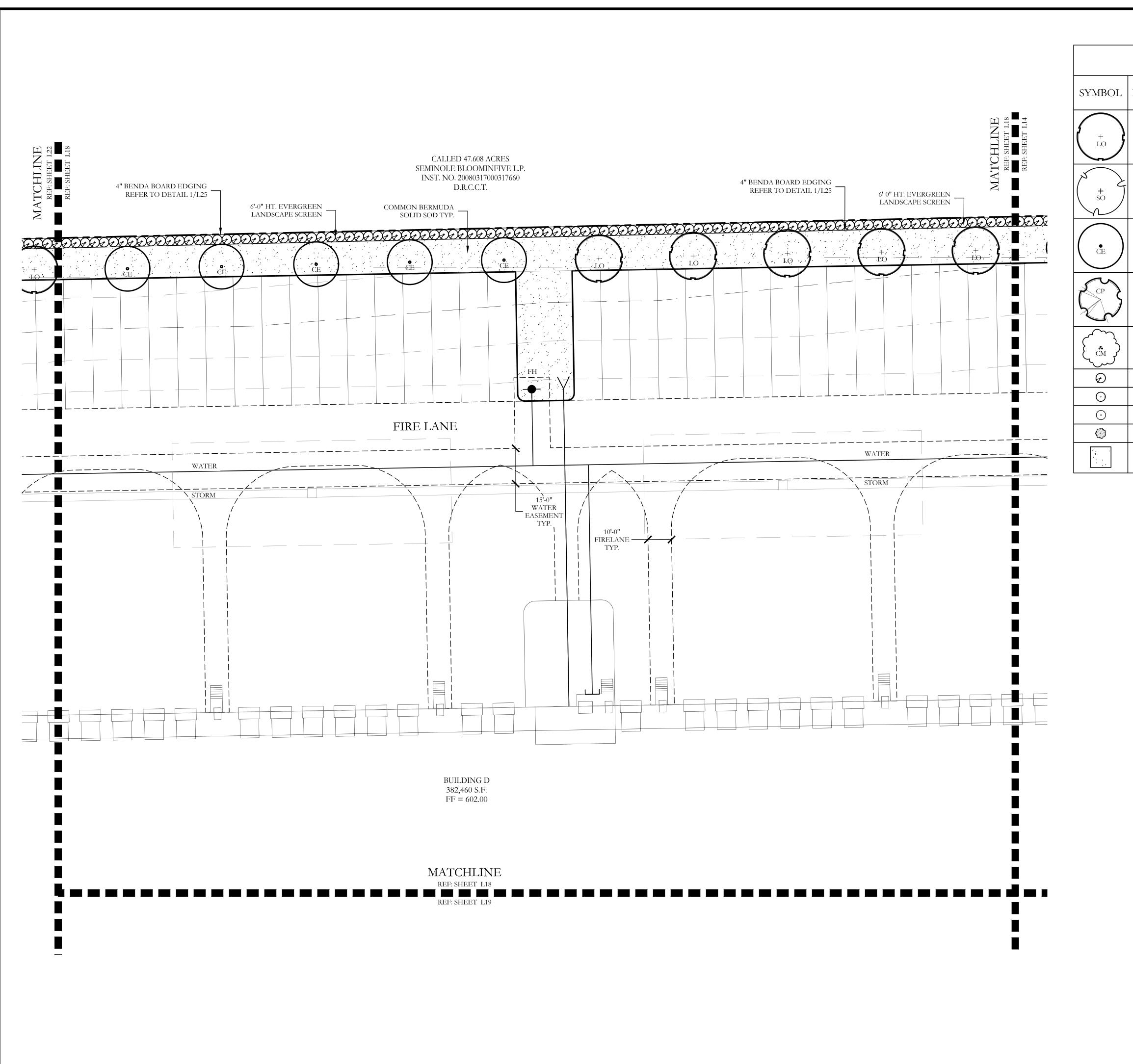
original drawing. If not one inch on this sheet, adjust scale as necessary. One Inch

LANDSCAPE PLANS

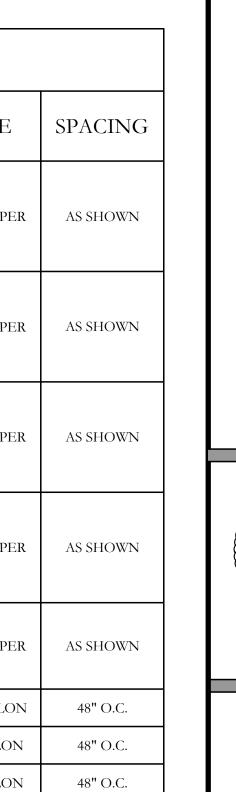
McKinney SH5 Site Landscape Plan of McKinney

CJS PROJECT NO. GAM011

SHEET NO. L17 of <u>2</u>5



		PLAN	NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN
(cm)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN
Ø		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
+		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD



SH5

original drawing. If not

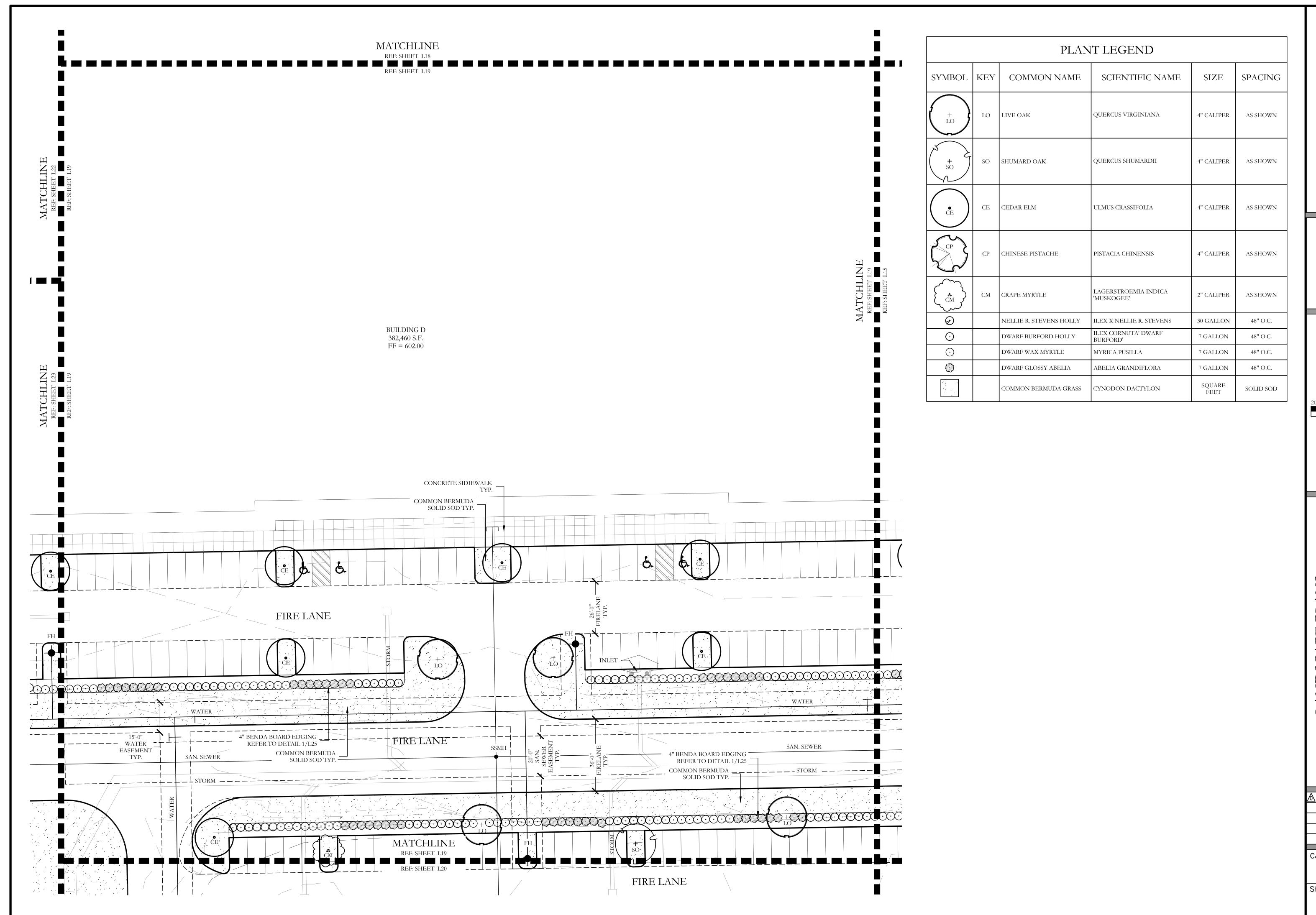
one inch on this sheet,

adjust scale as necessary.

McKinney

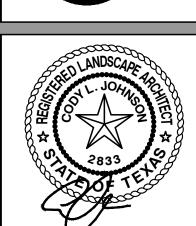
CJS PROJECT NO. GAM011

SHEET NO. L18 of <u>2</u>5

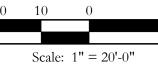


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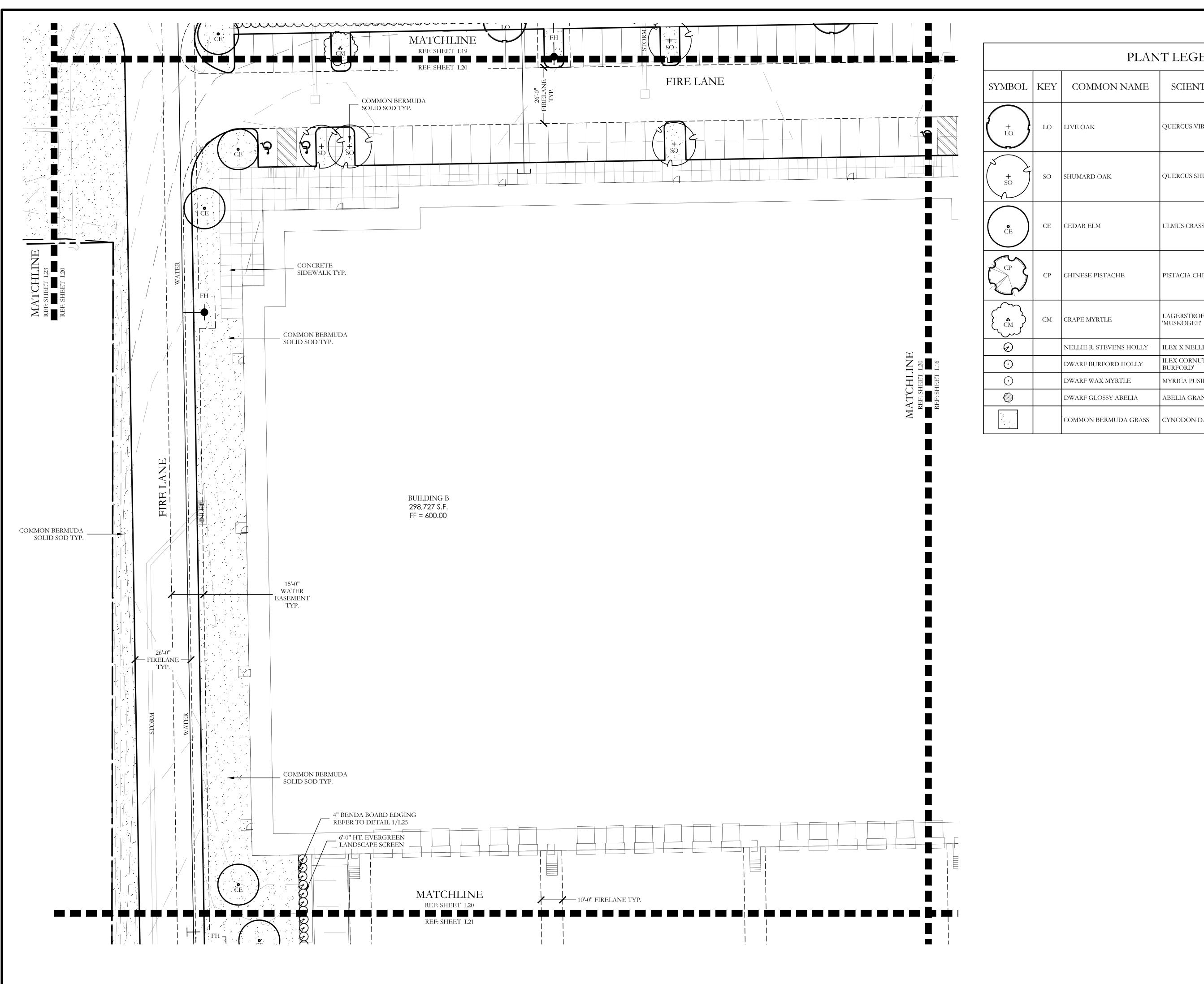
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One Inch

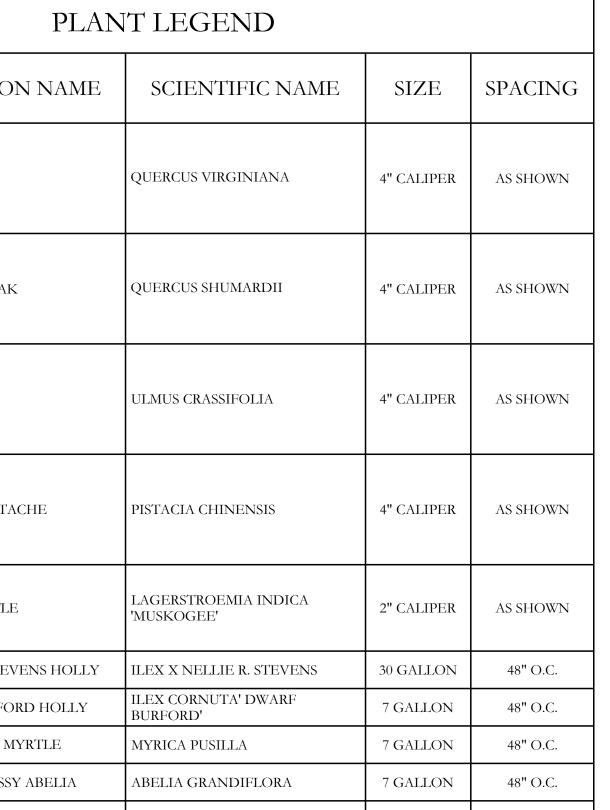
SH5

CJS PROJECT NO. GAM011

SHEET NO. L19 of 25

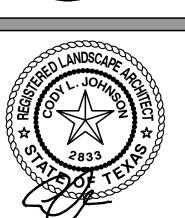


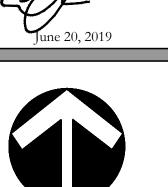
PLANT LEGEND						
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN	
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN	
(cm)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN	
Ø		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.	
+		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.	
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.	
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.	
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	













Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

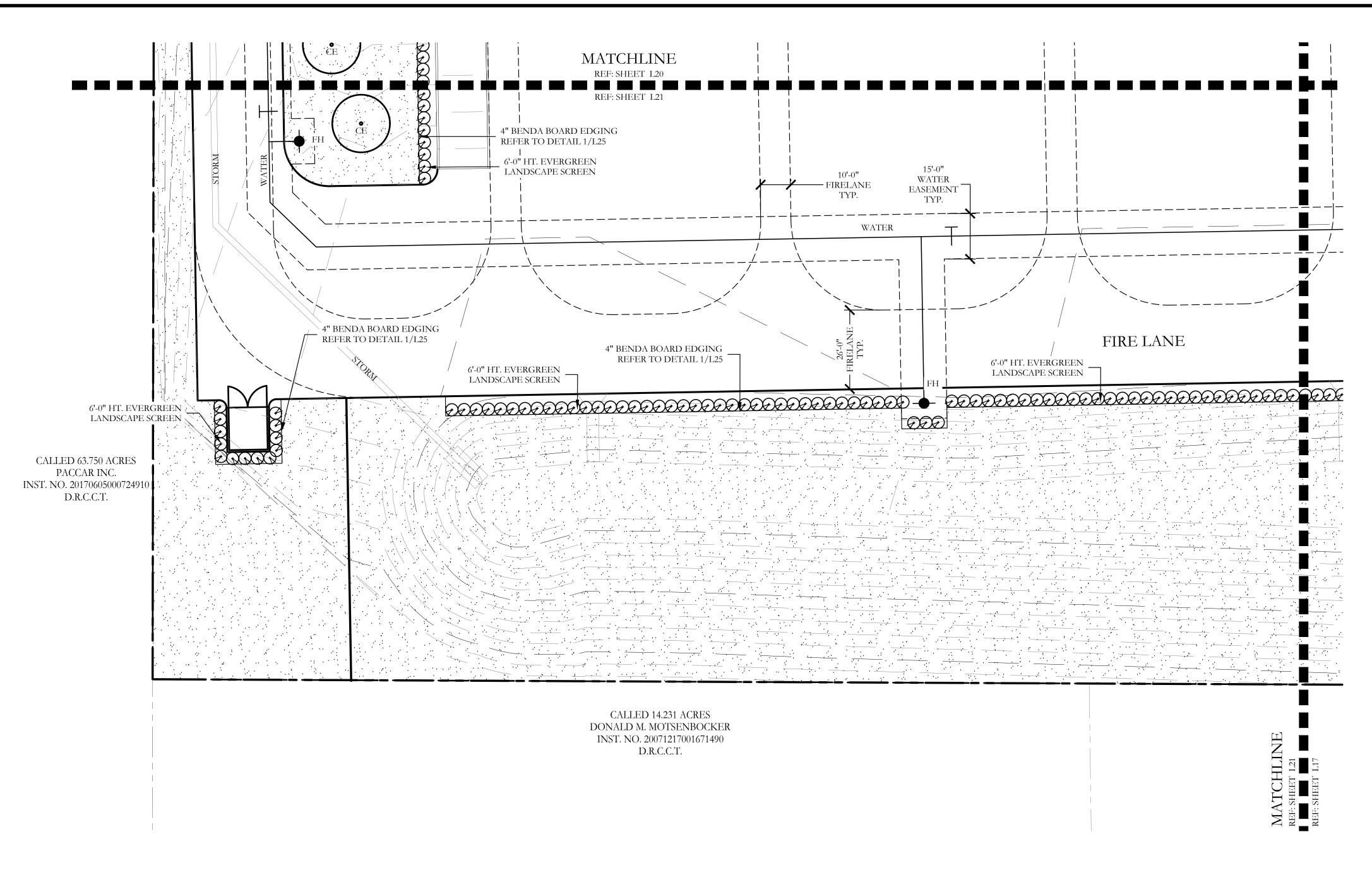
One Inch

SH5

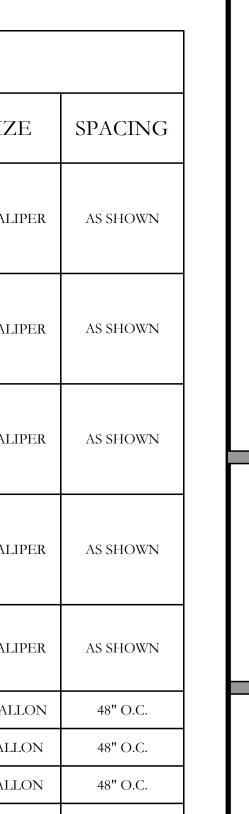
LANDSCAPE PLANS Landscape Plan McKinney

CJS PROJECT NO. GAM011

SHEET NO. L20 of <u>2</u>5



	PLANT LEGEND							
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING			
LO LO	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN			
+ SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN			
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN			
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN			
(CM)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN			
Ø		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.			
+		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.			
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.			
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.			
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD			



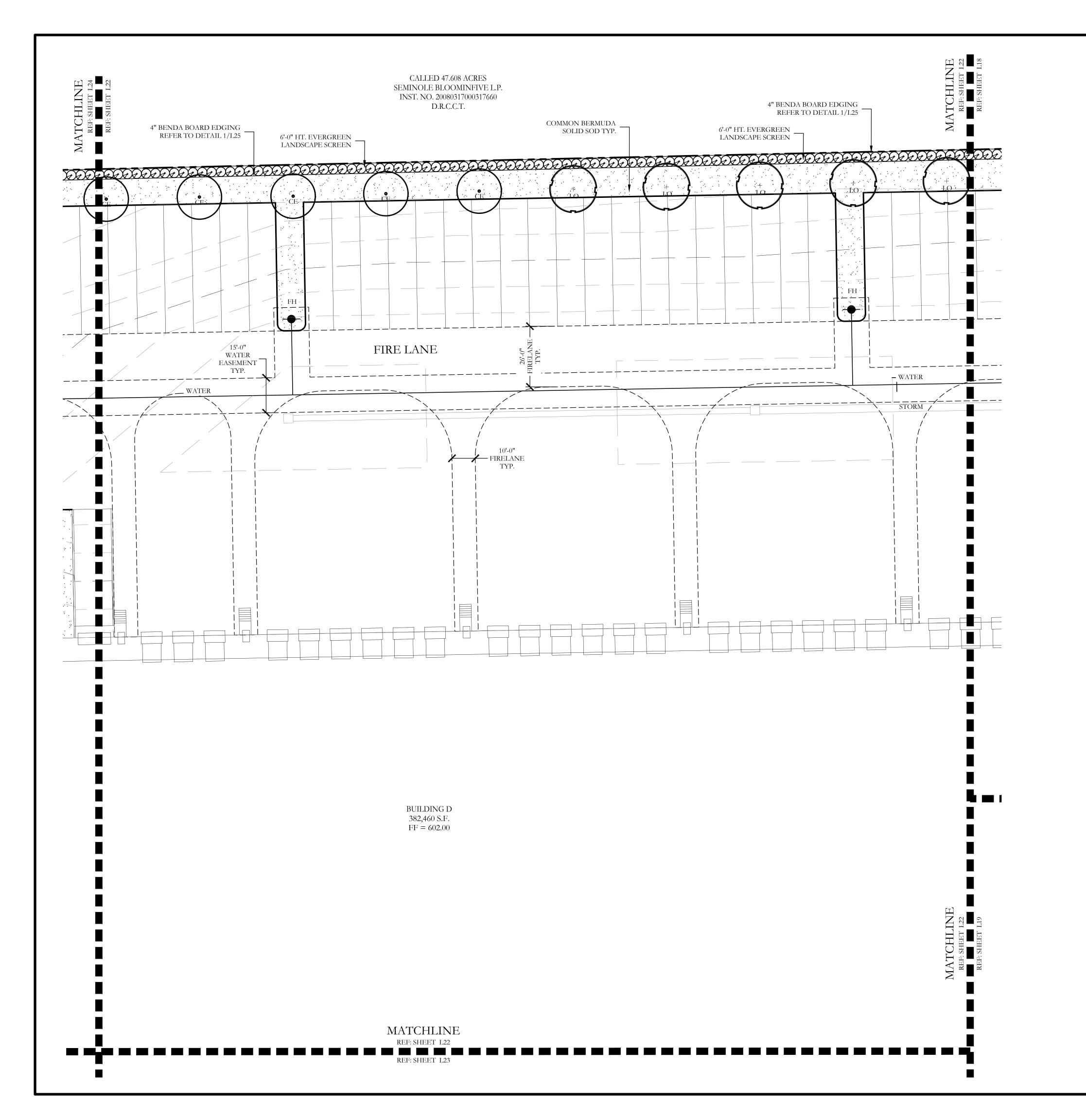
McKinney SH5 Site Landscape Plan

of McKinney

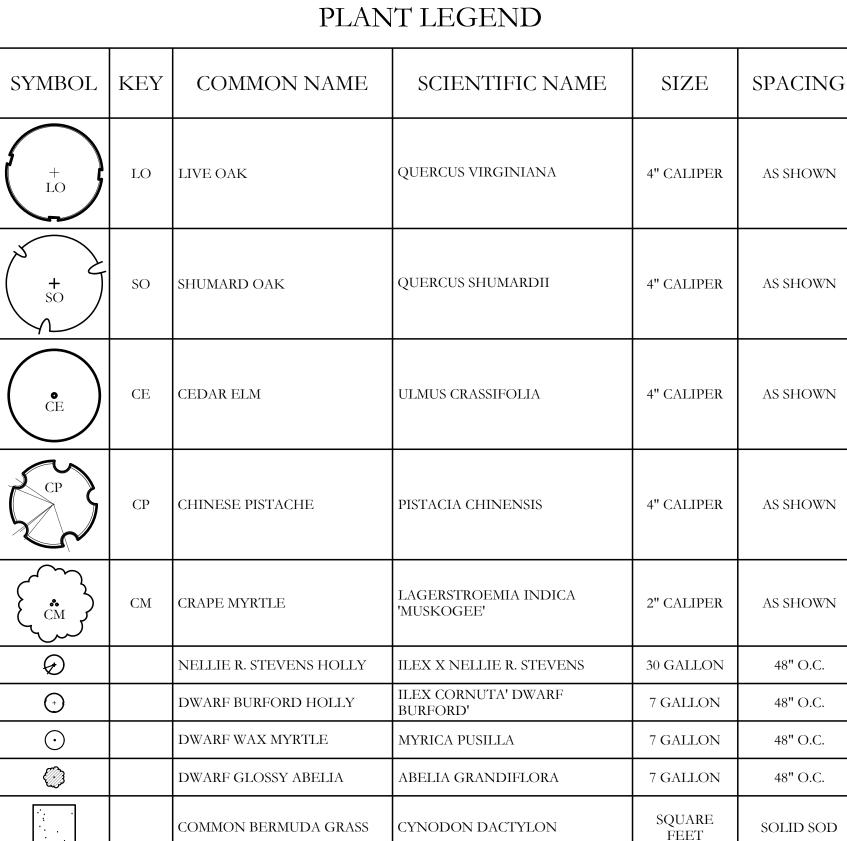
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CJS PROJECT NO. GAM011

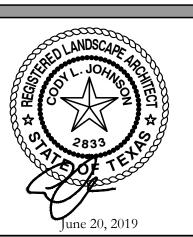
SHEET NO. L21 of <u>2</u>5



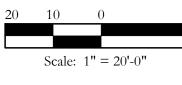
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACIN
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOW.
SO *SO ***	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOW
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOW
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOW
(cm)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOW
Θ		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
+		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SC











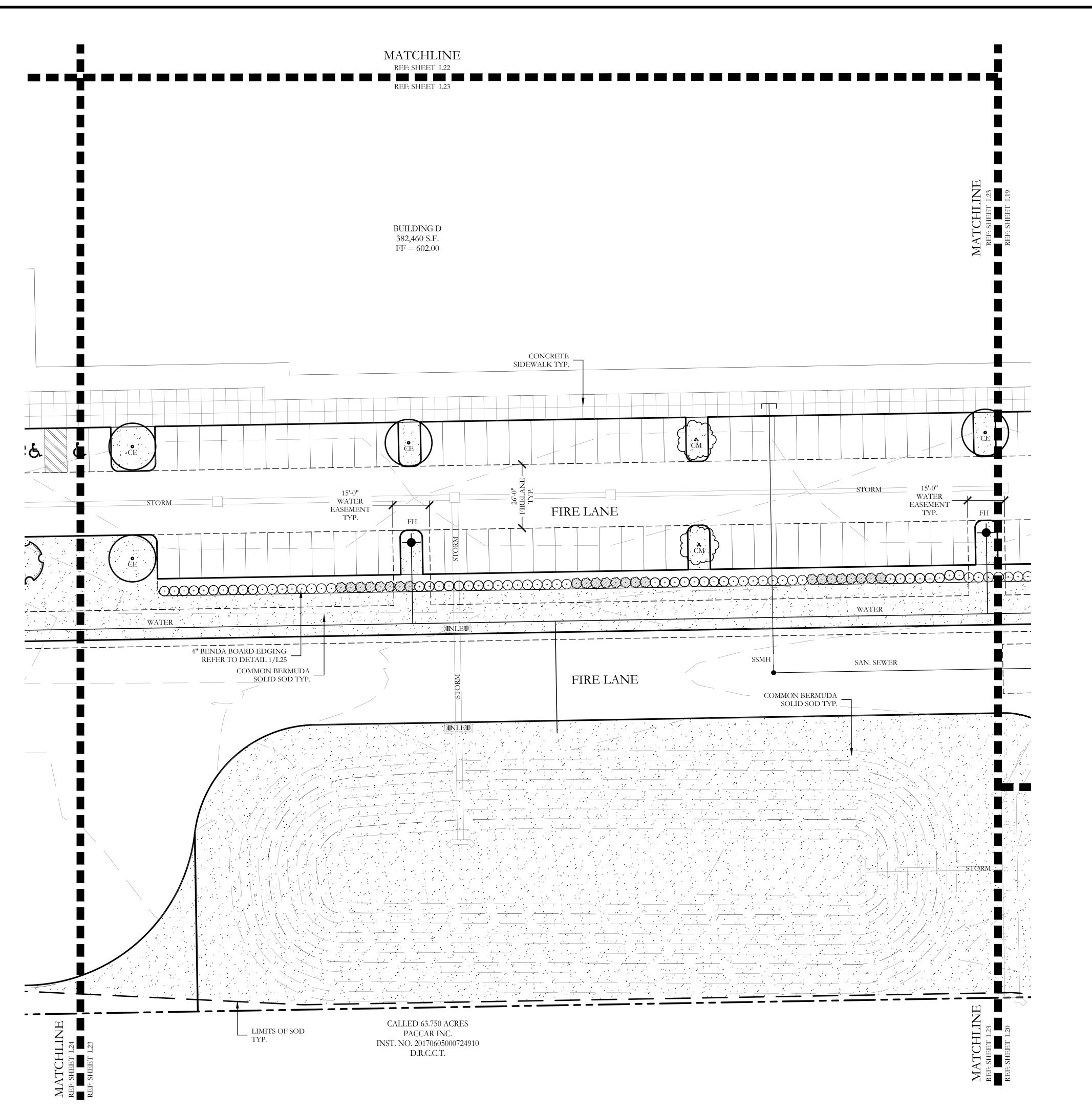
original drawing. If not one inch on this sheet, adjust scale as necessary.

LANDSCAPE PLANS

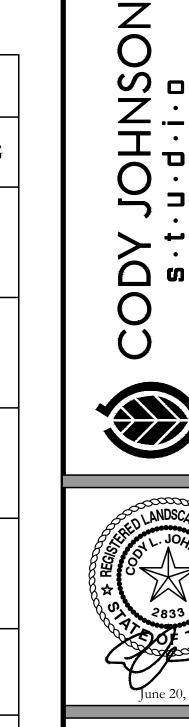
SH5 McKinney

CJS PROJECT NO. GAM011

SHEET NO. L22 of <u>2</u>5



		PLAN	NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
**SO	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN
(Å)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN
Θ		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
<u>+</u>		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD



original drawing. If not one inch on this sheet, adjust scale as necessary.

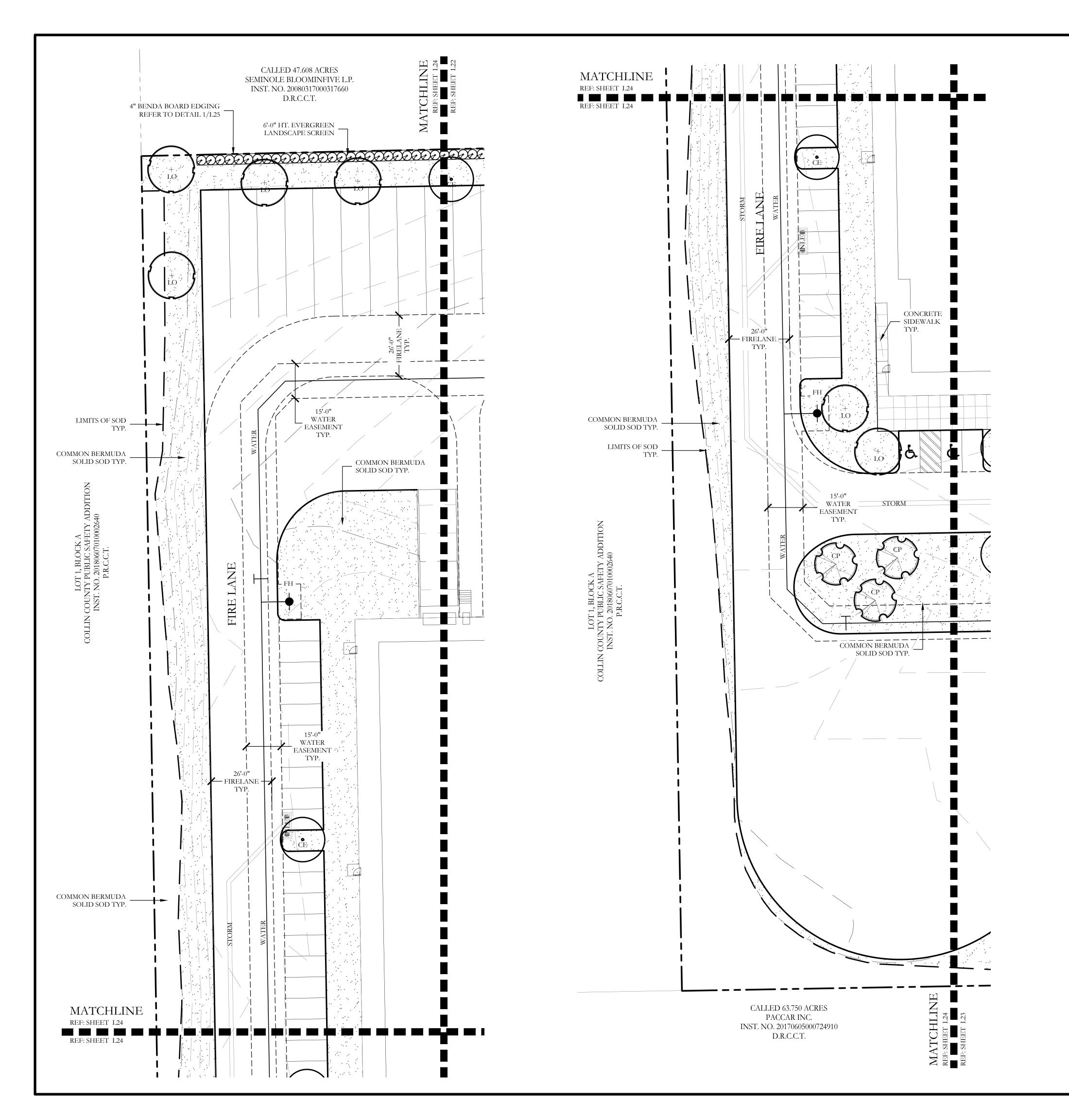
SH5

CJS PROJECT NO.

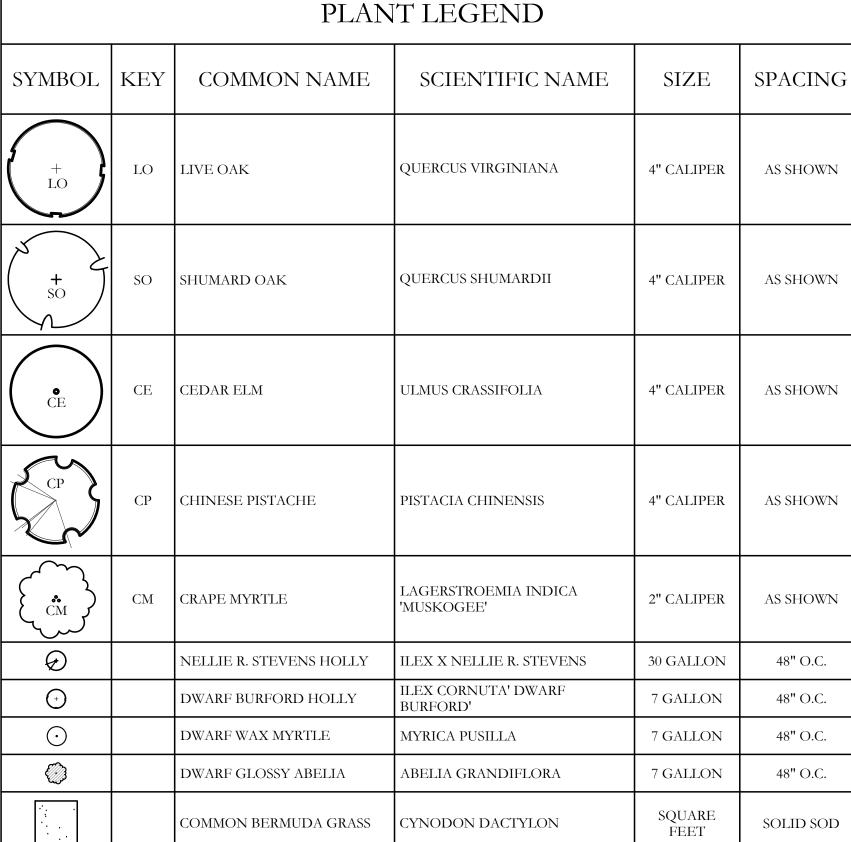
GAM01

L23 of 25

SHEET NO.



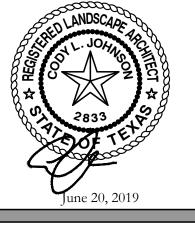
		PLAN	NT LEGEND		
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
(LO)	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
+ so	SO	SHUMARD OAK	QUERCUS SHUMARDII	4" CALIPER	AS SHOWN
© CE	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
CP CP	СР	CHINESE PISTACHE	PISTACIA CHINENSIS	4" CALIPER	AS SHOWN
(cM)	СМ	CRAPE MYRTLE	LAGERSTROEMIA INDICA 'MUSKOGEE'	2" CALIPER	AS SHOWN
Đ		NELLIE R. STEVENS HOLLY	ILEX X NELLIE R. STEVENS	30 GALLON	48" O.C.
(+)		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	48" O.C.
\odot		DWARF WAX MYRTLE	MYRICA PUSILLA	7 GALLON	48" O.C.
		DWARF GLOSSY ABELIA	ABELIA GRANDIFLORA	7 GALLON	48" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD



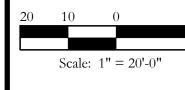
CODY











Bar is one inch on

original drawing. If not one inch on this sheet, adjust scale as necessary.

LANDSCAPE PLANS Landscape Plan SH5

McKinney

CJS PROJECT NO. GAM011

SHEET NO. L24 of <u>2</u>5



DO NOT CUT

CENTRAL LEADER

TRUNK FLARE SHALL

REMAIN VISIBLE

TOP OF ROOTBALL

AT THE SURFACE

1/2 SPACING AS SHOWN

ON PLANT LIST

FINISH GRADE —



- 1-4" CAL. CANOPY TREE / 40 LF OF LANDSCAPE EDGE
- AT LEAST 75% OF THE FRONTAGE OF PARKING LOTS, ADJACENT TO PUBLIC ROW SHALL BE SCREENED FROM PUBLIC STREETS WITH

— BLACK, 1/2" WIDE NYLON TAPE

REMOVE BURLAP FROM TOP

MULCH LAYER AS SPECIFIED

— 4" EARTHEN WATERING RING

STAKE. POSITION TO - SECURELY STABILIZE TREE.

MINIMUM 2"x2"x36" WOOD

PROVIDE (3) TOTAL ON EACH

PLANTING MIX AS SPECIFIED

- UNDISTURBED NATIVE SOIL

SQUARE SPACING

NOT TO SCALE

TRIANGULAR SPACING IS PREFERRED. USE SQUARE SPACING ONLY IN SMALL

"D" EQUALS THE SPACING DISTANCE AS

SPECIFIED ON THE PLANT LEGEND.

RECTILINEAR AREAS.

TRIANGULAR SPACING

HALF OF ROOT BALL

- EAST SIDE OF CYPRESS HILL DRIVE
 - 1,815 LF OF FRONTAGE / 40 LF = 46 3" CAL. TREES REQUIRED.
- AT LEAST 75% OF THE FRONTAGE OF PARKING LOTS, ADJACENT TO PUBLIC ROW SHALL BE SCREENED FROM PUBLIC STREETS WITH EVERGREEN SHRUBS ATTAINING A MINIMUM HEIGHT OF THREE

INTERNAL/PARKING LOT

- 1 TREE MINIMUM PLANTED IN PARKING AREA FOR EVERY 10
- 812 PARKING SPACES / 10 = 81.2 TREES REQUIRED. PROVIDED: MORE THAN 100 - TREES PROVIDED
- EACH PARKING ROW AND SHALL INCLUDE ONE (1) CANOPY
- ADJACENT PROPERTY LINE, A PERIMETER LANDSCAPE AREAOF
- AN ALTERNATE PLANTING LOCATION ON SITE SHALL BE APPROVED BY LANDSCAPE ADMINISTRATOR.

LANDSCAPE PROVIDED

STATE HIGHWAY NO. 5

- MINIMUM TWENTY (20) FOOT LANDSCAPE EDGE PROVIDED
- 1,353 LF OF FRONTAGE / 40 LF = 34 3" CAL. TREES REQUIRED. PROVIDED: 34 - 4" CALIPER CANOPY TREES PROVIDED
- 10% OF ENTIRE SITE SHALL BE DEDICATED TO LIVING LANDSCAPE
- EVERGREEN SHRUBS ATTAINING A MINIMUM HEIGHT OF THREE (3) FEET.

CYPRESS HILL DRIVE

- MINIMUM TEN (10) FOOT LANDSCAPE EDGE PROVIDED
- 1-4" CAL. CANOPY TREE / 40 LF OF LANDSCAPE EDGE
 - 1,743 LF OF FRONTAGE / 40 LF = 45 3" CAL. TREES REQUIRED. PROVIDED: 45 - 4" CALIPER CANOPY TREES PROVIDED WEST SIDE OF CYPRESS HILL DRIVE
 - 46 4" CALIPER CANOPY TREES PROVIDED
- (3) FEET.

- HAVE A LANDSCAPE AREA WITH AT LEAST ONE TREE WITHIN 65'
- OF EVERY PARKING SPACE.
- PARKING SPACES.
- A LANDSCAPE ISLAND SHALL BE LOCATED AT THE TERMINUS OF TREE, MIN. 50% OF THE ISLAND COVERED WITH LIVING PLANT MATERIAL AND MAX. 50% COVERED WITH MULCH OR DG.
- WHENEVER PARKING AREA OR VEHICULAR USE AREA ABUTS AN

AT LEAST 5' SHALL BE MAINTAINED BETWEEN THE TWO.

REQUIRED CANOPY TREE WITHIN 12' OF BUILDING FOUNDATION,

SPACING AS SHOWN ON PLANT LIST REMOVE ALL LABELS AND TAGS — TOP OF ROOTBALL SHALL BE 1-2" HIGHER THAN -FINISH GRADE WHEN PLANTED MULCH LAYER AS SPECIFIED -TOP OF MULCH SHALL BE 1/2" BELOW SIDEWALK — CONCRETE SIDEWALK PLANTING MIX AS PLANTING MIX AS **SPECIFIED** SPECIFIED UNDISTURBED NATIVE REMOVE CONTAINER AND PRUNE ANY CIRCLING ROOT 1/2 ROOTBALL DIAMETER -

GENERAL LANDSCAPE NOTES

- NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.
- 2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO
- CALLING FOR ROW INSPECTION AND PERMIT. 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO
- FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

LANDSCAPE STANDARDS:

- PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN
- STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS. 2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS,
- UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL
- 3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE.
- 4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB
- INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER. 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN
- PLANT QUALIFICATIONS, GRADES, AND STANDARDS. 6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF
- ARBORICULTURE (ISA) STANDARDS. 7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE.
- 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT
- WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED. 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL
- TILLED AND TURNED TO A DEPTH OF 8" MINIMUM. 10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH.
- 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID

IRRIGATION STANDARDS:

LABORATORY'S RECOMMENDATIONS.

- ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY. 2. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE
- IRRIGATION SYSTEM.
- IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.
- 4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW.
- 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.
- 6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.
- 7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE
- IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER
- AND SANITARY SEWER LINES. 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

MAINTENANCE STANDARDS:

- THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
- NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED.
- TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
- TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

TREE PROTECTION NOTES:

NOT TO SCALE

- CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
- ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY
- COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.
- PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY
- 4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.
- NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE
- GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEOUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY.
- 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE
- 9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE. 10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED

STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

 \Box SH

CJS PROJECT NO. GAM01

SHEET NO. L25 of 25



— 2X ROOT BALL

TYPICAL TREE PLANTING

— CONCRETE SIDEWALK

SPACING AS SHOWN

ON PLANT LIST

STATE HIGHWAY NO. 5

- PROVIDED: 34 4" CALIPER CANOPY TREES PROVIDED
- 10% OF ENTIRE SITE SHALL BE DEDICATED TO LIVING LANDSCAPE.
- TO PUBLIC ROW SHALL BE SCREENED FROM PUBLIC STREETS WITH EVERGREEN SHRUBS ATTAINING A MINIMUM HEIGHT OF THREE (3) FEET.

CYPRESS HILL DRIVE

- MINIMUM TEN (10) FOOT LANDSCAPE EDGE PROVIDED
- 1-4" CAL. CANOPY TREE / 40 LF OF LANDSCAPE EDGE EAST SIDE OF CYPRESS HILL DRIVE
 - WEST SIDE OF CYPRESS HILL DRIVE
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INTERNAL/PARKING LOT

- PARKING SPACES.
- EACH PARKING ROW AND SHALL INCLUDE ONE (1) CANOPY TREE, MIN. 50% OF THE ISLAND COVERED WITH LIVING PLANT MATERIAL AND MAX. 50% COVERED WITH MULCH OR DG.
- ADJACENT PROPERTY LINE, A PERIMETER LANDSCAPE AREAOF AT LEAST 5' SHALL BE MAINTAINED BETWEEN THE TWO.
- REQUIRED CANOPY TREE WITHIN 12' OF BUILDING FOUNDATION, AN ALTERNATE PLANTING LOCATION ON SITE SHALL BE APPROVED BY LANDSCAPE ADMINISTRATOR.

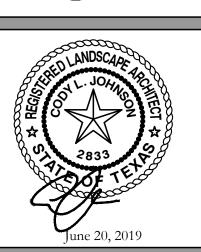
LANDSCAPE PROVIDED

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- HAVE A LANDSCAPE AREA WITH AT LEAST ONE TREE WITHIN 65' OF EVERY PARKING SPACE.
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Scale: 1'' = 60'-0''

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Overall Landscape Plan - East McKinney SH5

LANDSCAPE PLANS

CJS PROJECT NO. GAM01

SHEET NO. OLSP1 of $\underline{2}$

