

PLANT SCHEDULE

TREES AR	QTY 6	<u>BOTANICAL NAME</u> ACER RUBRUM `JEFFERSRED` STRONG CENTRAL LEADER	COMMON NAME RED MAPLE	<u>ROOT</u> B & B
<u>SHRUBS</u> HS	<u>QTY</u> 17	<u>BOTANICAL NAME</u> HEMEROCALLIS X `STELLA DE ORO`	<u>COMMON NAME</u> STELLA DE ORO DAYLILY	<u>SIZE</u> 1 GAL
JH	24	JUNIPERUS CHINENSIS `HETZII COLUMNARIS`	HETZI COLUMN JUNIPER	B & B
TD	43	TAXUS X MEDIA `DENSIFORMIS`	DENSE YEW	B & B
<u>SEED / SOD</u> POA	<u>QTY</u> 2,188 SF	BOTANICAL NAME SOD LAWN	<u>COMMON NAME</u> KENTUCKY 31 TALL FESCUE AND BLUEGRASS	<u>CONT</u> SOD
	RIVE	R ROCK MULCH		

*SHRUB HEIGHT MEASUREMENTS ARE TO BE AS MEASURED FROM TOP OF ROOTBALL (TYP.)

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION
1	EXISTING LANDSCAPE BEDS TO REMAIN. CONTRACTOR IS TO INSTALL SHREDDED BARK MULCH IN ALL BEDS AS NOTED TO A DEPTH OF 3" PRIOR TO ANY DEMOLITION ON SITE, CONTRACTOR IS TO INSTALL PROTECTION FENCING, WHICH IS TO REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
2	RECENTLY INSTALLED LANDSCAPE BEDS TO REMAIN. CONTRACTOR TO CLEAN OUT TRASH AND REFRESH MULCH AS/IF NECESSARY. PRIOR TO ANY DEMOLITION ON SITE, CONTRACTOR IS TO INSTALLED PROTECTION FENCING, WHICH IS TO REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
3	3" DEPTH SHREDDED BARK MULCH ON WEED BARRIER IN ALL ISLANDS TYPICAL UNLESS OTHERWISE NOTED ON PLAN.
4	INSTALL RIVER ROCK MULCH 5"-7" DIAMETER ON WEED BARRIER IN PLANT BED ADJACENT TO BUILDING FOUNDATION AND WHERE INDICATED ON PLAN. RIVER ROCK MULCH TO BE INSTALLED FLUSH WITH TOP OF SIDEWALK.
5	SEED LAWNS WITH KENTUCKY 31 TALL FESCUE AND BLUEGRASS BLEND COMMON TO LOCALITY.
6	4", SCHEDULE 40 PVC IRRIGATION SLEEVE
7	ANY DAMAGE TO ADJACENT PROPERTY OR AREAS OF WORK BY OTHERS IS TO BE REPAIRED TO ITS ORIGINAL CONDITION WITH NO ADDITIONAL COST TO THE OWNER.
8	EXISTING TREE TO REMAIN. (TYP.) TREES AND LANDSCAPE BEDS TO REMAIN ARE TO BE PROTECTED PER DETAIL ON SHEET L2.0. PROTECTION MATERIAL DEVICES ARE TO BE INSTALLED PRIOR TO ANY DEMOLITION AND IS TO REMAIN IN PLACE UNTIL THE END OF CONSTRUCTION.
9	EXISTING SIGN BASE TO REMAIN. CONTRACTOR TO REPAIR/REPLACE ANY EXISTING PLANT MATERIAL DAMAGED DURING THE INSTALLATION OF NEW TEXAS ROADHOUSE

SIGN. REPLACEMENT MATERIAL TO BE OF THE SAME LIKE, TYPE AND SIZE OF THE

EXISTING MATERIAL.

Landscape Data Table: Note: Symbols are blackline for

Canopy Trees (minimum size 2.5 cal



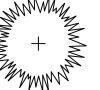
Evergreen Trees (minimum size 6



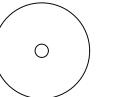
Understory Trees (minimum size 2.5 feet if multi-stemed) Count:



Evergreen Shrubs (minimum of 18



Deciduous Shrubs (minimum of 18



Ornamental Grasses Count:

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	+	
	///////	///.

4	
NOF	RTH

	CTE Value	Count Provided	Total CTEs
			Provided
Canopy Trees	1	6	6
Evergreen Trees	1/3	0	0
Understory Trees	1/3	0	0
Deciduous Shrubs	1/20	0	0
Evergreen Shrubs	1/20	67	3
	Total:	73	9

Landscape Data Table: CTEs Provided

NO ō

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<u>SIZE</u> 2.5"CAL

<u>HEIGHT</u>

7` HT. MIN.

36" HT. MIN.

GENERAL NOTES:

1, GRAPHIC SYMBOLS TAKE PRECEDENCE OVER WRITTEN QUANTITIES AND KEYS ON PLAN.

2. CONTRACTOR TO REPAIR AND REPLACE ANY PLANT MATERIAL DAMAGED BY THIS CONSTRUCTION OUTSIDE PROJECT LIMITS. ANY EXISTING PLANT MATERIAL DAMAGED BY CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIAL OF SIMILAR SPECIES AND SIZE AT THE CONTRACTOR'S EXPENSE WITH NO ADDITIONAL COST TO OWNER OR TENANT.

3. TWO WEEKS PRIOR TO PLANTING, THE CONTRACTOR SHALL SUBMIT TO THE OWNER / OWNER'S REPRESENTATIVE A PLANT PHOTO SUBMITTAL FOR APPROVAL. IF REQUESTED, BY THE OWNER, THE LANDSCAPE ARCHITECT WILL TAG THE MATERIAL.

4. EACH PHOTO SHALL CLEARLY SHOW THE SIZE, FORM, AND BRANCHING STRUCTURE AND QUALITY OF THE PLANT.

5. EACH PHOTO SHALL HAVE THE PLANT NAME, SIZE AND SPECIFICATIONS LABELED ON THE PHOTO.

6. ANY PHOTO SHOWING A GROUP OF PLANTS CLOSE TOGETHER WILL NOT BE ACCEPTED.

7. NO PARTIAL OR INCOMPLETE SUBMITTAL WILL BE ACCEPTED FOR REVIEW. ANY REJECTED SPECIES WILL BE SUBJECT TO RESUBMITTAL.

8. CONTRACTOR TO DESIGN AND INSTALL A FULLY AUTOMATIC UNDERGROUND IRRIGATION SYSTEM PROVIDING 100% COVERAGE OF ALL PLANTED AREAS. SHRUB BEDS AND LAWN AREAS TO BE ON SEPARATE ZONES. IRRIGATION SYSTEM TO BE DESIGN AND INSTALLED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL CODES.

MAINTENANCE OF LANDSCAPING:

THE OWNER, TENANT, OR AGENT, IF ANY, SHALL BE RESPONSIBLE FOR PROVIDING, PROTECTING AND MAINTAINING ALL LANDSCAPING IN HEALTHY GROWING CONDITIONS, REPLACING IT WHEN NECESSARY TO ENSURE CONTINUOUS CONFORMANCE WITH THESE GUIDELINES AND KEEPING IT FREE FROM REFUSE AND DEBRIS. MAINTENANCE SHALL INCLUDE THE REPLACEMENT OF ALL DEAD PLANT MATERIAL WITHIN THE GUARANTEED CONTRACT PERIOD.

Planting Mat		Annuals Count:	0
proposed grayscal			
iper) Count: 6	•	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
		Groundcover Square Footage:	0
eet) Count: 0)		
		Turf (Seeded) Square Footage:	2188
5 caliper or 8 C)		
		Turf (Sod) Square Footage:	0
nches) Count: 6	37	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
		Native Prairie Planting Square Footage:	0
nches) Count: ()		
		Native Wetland Planting Square Footage:	0
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GreenbergFarrow

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ISSUE/REVISION RECORD

DESCRIPTION DATE 03/31/21 OWNER REVIEW 04/08/21 PERMIT SET 04/30/21 FINAL SITE PLAN



PROFESSIONAL IN CHARGE **PROJECT MANAGER** EDWARD GOSS

QUALITY CONTROL

DRAWN BY D. JARRARD, PLA

PROJECT NAME TEXAS ROADHOUSE

AURORA, ILLINOIS

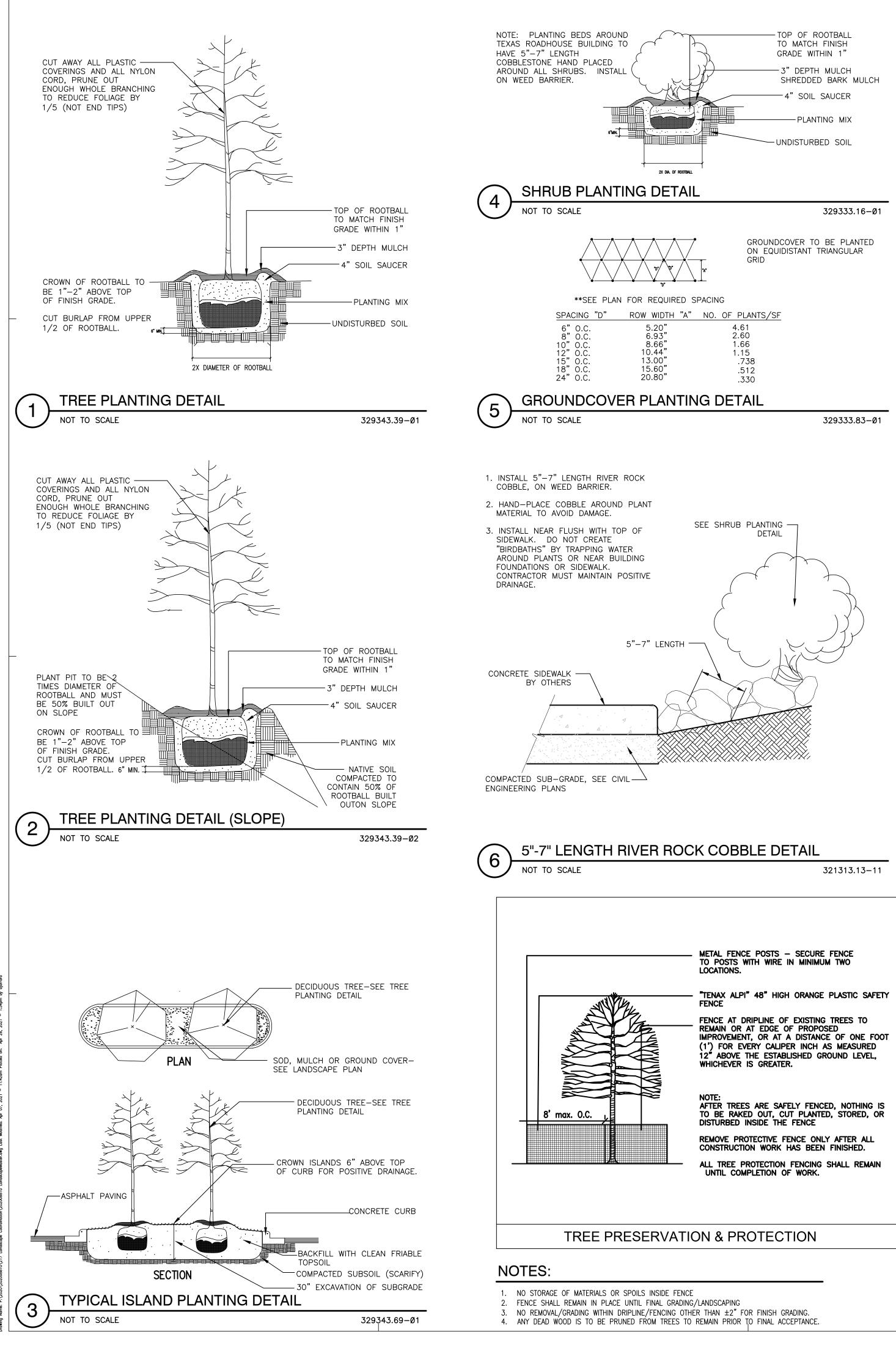
986 ROUTE 59

PROJECT NUMBER 20200881.0

SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER



	METAL FENCE POSTS - SECURE FENCE TO POSTS WITH WIRE IN MINIMUM TWO LOCATIONS.
	"TENAX ALPI" 48" HIGH ORANGE PLASTIC SAFETY FENCE
	FENCE AT DRIPLINE OF EXISTING TREES TO
	REMAIN OR AT EDGE OF PROPOSED
	IMPROVEMENT, OR AT A DISTANCE OF ONE FOOT (1') FOR EVERY CALIPER INCH AS MEASURED
	12" ABOVE THE ESTABLISHED GROUND LEVEL.
	WHICHEVER IS GREATER.
AMALANIA ANA	
-	NOTE: AFTER TREES ARE SAFELY FENCED, NOTHING IS
	TO BE RAKED OUT, CUT PLANTED, STORED, OR DISTURBED INSIDE THE FENCE
	REMOVE PROTECTIVE FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN FINISHED.
	ALL TREE PROTECTION FENCING SHALL REMAIN UNTIL COMPLETION OF WORK.
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NOTES:

LANDSCAPE PLANTING

- 1. THE LANDSCAPE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SITE CONDITIONS AND VERIFY THEM TO HIS SATISFACTION. THE LANDSCAPE CONTRACTOR SHALL ACCEPT THE SITE CONDITIONS AND DO THE WORK SPECIFIED WITHOUT ADDITIONAL COMPENSATION FOR POSSIBLE VARIATION FROM GRADES AND CONDITIONS SHOWN.
- 2. PRIOR TO CONSTRUCTION THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING CONSTRUCTION. SHOULD THE LANDSCAPE CONTRACTOR CAUSE DAMAGE TO ANY UTILITIES HE SHALL MAKE NECESSARY REPAIRS AS QUICKLY AS POSSIBLE WITHOUT ADDITIONAL COMPENSATION.
- 3. ALL PLANT MATERIAL SIZES AND MEASUREMENTS, INCLUDING TRUNK, HEAD, AND SPREAD SIZES, CONTAINER AND ROOTBALL SIZES, QUALITY AND CONDITION SHALL CONFORM TO THE STANDARDS SET FORTH IN THE CURRENT ISSUE OF, "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI.Z60.1).
- 4. ALL PLANT MATERIAL ARE SUBJECT TO THE APPROVAL BY THE OWNER, AND MAY BE INSPECTED AT THE PLACE OF GROWTH OR ON SITE PRIOR TO PLANTING. LANDSCAPE ARCHITECT RETAINS THE RIGHT TO REJECT ANY PLANT MATERIAL WHICH IS NOT TO HIS SATISFACTION.
- 5. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING, IN FULL, ALL LANDSCAPE PLANTING WORK (INCLUDING WATERING, SPRAYING FOR INSECTS AND DISEASE, MULCHING, MOWING, FERTILIZING, CULTIVATING, EDGING AND WEEDING) FOR A PERIOD OF 90 DAYS AFTER ACCEPTANCE BY THE OWNER.
- 6. THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL LANDSCAPE PLANTING WORK AND MATERIALS FOR A PERIOD OF ONE (1) FULL YEAR FROM THE DATE THE WORK HAS BEEN APPROVED BY THE OWNER AS INSTALLED. ALL PLANT MATERIAL NOT HEALTHY GROWING CONDITION SHALL BE REMOVED IMMEDIATELY AND REPLACED AS SOON AS POSSIBLE WITH LIKE KIND AND SIZE AT NO CHARGE TO THE OWNER.
- 7. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING SOIL SAMPLES FROM SOIL AND NATIVE OR FILL SOILS AT THE SITE AND SUBMITTING THEM TO AN APPROVED SOIL TESTING LABORATORY, AND OBTAIN ANALYSES AND RECOMMENDATIONS FOR AMENDING THESE SOILS AND FERTILIZATION OF SPECIFIED PLANT MATERIAL AT A MINIMUM ALL PLANTING AREAS SHALL BE FERTILIZED WITH 12 LBS. /1000 SF OF 10-10-10 FERTILIZER.
- 8. ALL PLANTING AREAS, SHRUB BEDS AND TREES SHALL BE MULCHED WITH A MINIMUM COMPACTED DEPTH OF THREE (3) INCHES OF MULCH AS SPECIFIED. PRIOR TO MULCHING APPLY A PRE-EMERGENT HERBICIDE (APPROVED BY OWNER) AS RECOMMENDED BY THE MANUFACTURER, TO PREVENT RECURRING WEED AND GRASS GROWTH.
- 9. PLANT BEDS ADJACENT TO TEXAS ROADHOUSE BUILDING ARE TO HAVE 5-7" LENGTH COBBLESTONE INSTALLED ON WEED BARRIER. STONES TO BE HAND PLACED SO AS NOT TO DAMAGE PLANT MATERIAL DURING INSTALLATION.
- 10. CONTRACTOR IS TO TAKE SPECIAL CARE WHEN INSTALLING NEW PLANT MATERIAL SO AS NOT TO DISTURB ANY EXISTING PLANTINGS DESIGNATED TO REMAIN. ANY EXISTING PLANT MATERIAL DAMAGED BY CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIAL OF SIMILAR SPECIES AND SIZE AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL COST TO OWNER.

TURF AND LAWNS

- 11. ALL DISTURBED AREAS SHALL RECEIVE 4" MINIMUM OF TOPSOIL (COMPACTED) AND GRASSED WITH SOD OR SEED AS INDICATED ON PLAN. LANDSCAPE CONTRACTOR TO COORDINATE HIS/HER WORK WITH OTHER TRADES REGARDING FINISH GRADING. IF AVAILABLE CONTRACTOR IS TO USE STOCKPILED TOPSOIL ONSITE. IF NOT AVAILABLE THE LANDSCAPE CONTRACTOR WILL BE RESPONSIBLE FOR IMPORTING THE TOPSOIL NECESSARY TO MEET FINISH GRADE.
- 12. TOPSOIL, SHALL BE FERTILE, FRIABLE AND REPRESENTATIVE OF LOCAL PRODUCTIVE SOIL, CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH AND FREE OF CLAY LUMPS, SUBSOIL, NOXIOUS WEEDS OR OTHER FOREIGN MATTER SUCH AS STONES, ROOTS, STICKS AND OTHER EXTRANEOUS MATERIALS: NOT FROZEN OR MUDDY. PH OF TOPSOIL TO RANGE BETWEEN 5.5 AND 7.5.
- 13. SODDED AREAS SHALL BE GRASSED WITH SPECIES PER THE PLANT SCHEDULE. SOD SHALL BE LAID WITH CLOSE, TIGHT FITTING JOINTS, WHICH SHALL BE LAID IN ROWS PARALLEL TO THE CONTOUR LINES. ALL SODDED AREAS SHALL BE ROLLED TO ACHIEVE A SMOOTH, UNIFORM LAWN.
- 14. SEEDED AREAS SHALL BE GRASSED WITH SPECIES PER THE PLANT SCHEDULE AT A RATE OF (5) POUNDS PER 1000 SQ. FT. OF GRASSED AREA. SEED MAY BE APPLIED EITHER BY A MECHANICAL SPREADER OR HYDROSEEDING. WHICHEVER METHOD IS CHOSEN A THICK STAND OF GRASS SHALL BE ACHIEVED WITHIN 21 DAYS OR A SECOND OVERSEEDING WILL BE REQUIRED.
- 15. FERTILIZATION AND SOIL AMENDMENTS FOR ALL GRASSED AREAS SHALL BE AS PER LABORATORY ANALYSIS. HYDROSEEDING MAY BE SUBSTITUTED FOR MECHANICAL SEEDING BY MIXING SEED, FERTILIZER AND PULVERIZED MULCH IN WATER, USING EQUIPMENT SPECIFICALLY DESIGNED FOR HYDROSEED APPLICATION. MIX UNTIL UNIFORMLY BLENDED INTO HOMOGENEOUS SLURRY SUITABLE FOR HYDRAULIC APPLICATION. APPLY UNIFORMLY AT A RATE AS REQUIRED TO OBTAIN SPECIFIED SEEDING RATE.
- 16. ANY EXISTING LAWN AREA DISTURBED BY CONSTRUCTION IS TO BE REPAIRED TO ITS ORIGINAL CONDITION BY SEEDING AT NO ADDITIONAL COST TO THE OWNER.
- 17. REFER TO THE LATEST CIVIL PLANS FOR DISTURBED AREAS TO BE RESTORED. ADDITIONAL RESTORATION MAY BE NEEDED DUE TO FIELD CONDITIONS. SEE CIVIL SITE PLAN.

TREES AND SHRUBS

- 18. ALL TREES LOCATED IN GRASSED AREAS SHALL BE PLANTED AS PER DETAIL AND MULCHED WITH AT LEAST FOUR (4) FOOT DIAMETER OF SHREDDED BARK MULCH, TO A MINIMUM 3" DEPTH.
- 19. SHRUB BEDS SHALL BE MOUNDED WITH TOPSOIL A MINIMUM OF 6" ABOVE TOP OF CURB AND SHALL BE MULCHED WITH A 3" DEPTH OF SHREDDED BARK MULCH.
- 20. TREES SHALL BE PLANTED NO CLOSER THAN FIVE (5) FEET FROM BACK OF SIDEWALK OR BUILDING STRUCTURE.
- 21. LOCATION AND LAYOUT OF ALL SHRUBS AND TREES SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
- 22. ALL TREE PROTECTION DEVICES ARE TO BE INSTALLED PRIOR TO START OF LAND DISTURBANCE AND MAINTAINED UNTIL FINAL LANDSCAPING IS INSTALLED.
- 23. ALL TREES ARE TO BE STAKED AND GUYED PER PLANTING DETAILS.

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ISSUE/REVISION RECORD DESCRIPTION 03/31/21 OWNER REVIEW 04/08/21 PERMIT SET

04/30/21 FINAL SITE PLAN

PROFESSIO	NAL SEAL	
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PROFESSIONAL IN CHARGE

PROJECT MANAGER EDWARD GOSS QUALITY CONTROL

DRAWN BY

D. JARRARD, PLA

PROJECT NAME TEXAS ROADHOUSE

AURORA, ILLINOIS

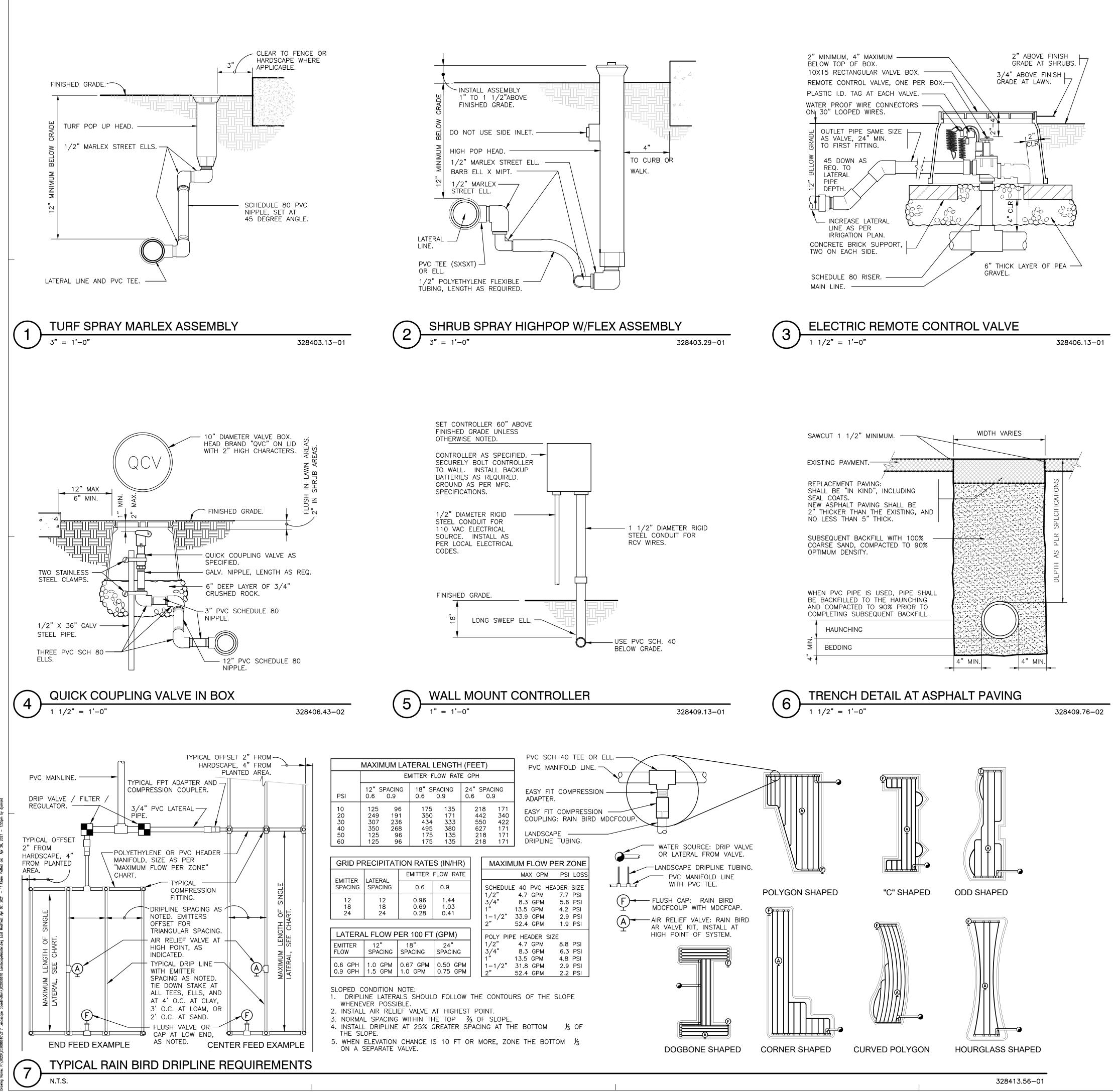
986 ROUTE 59

PROJECT NUMBER 0200881

SHEET TITLE

LANDSCAPE **NOTES AND** DETAILS

SHEET NUMBER



NOTES

IRRIGATION

CONTRACTOR TO PROVIDE SITE IRRIGATION FOR LANDSCAPE AREAS AROUND BUILDING PERIMETER ONLY. IRRIGATION FOR THIS AREA TO PROVIDE 100% COVERAGE OF ALL PLANTED AREAS. SHRUB BEDS TO BE WATERED WITH SUBSURFACE IRRIGATION. LAWN AREAS TO BE KEPT ON SEPARATE ZONES FROM SHRUB BEDS. DO NOT SPRAY ONTO BUILDING. IRRIGATION SYSTEM TO BE DESIGNED INSTALLED PER ALL LOCAL, STATE AND FEDERAL CODES.

REFER TO PLUMBING PLANS FOR BACKFLOW PREVENTER INFORMATION (IF LOCATED WITHIN THE BUILDING). IF BACKFLOW PREVENTOR IS LOCATED OUTSIDE, REFER TO SHEET L2.1 IRRIGATION NOTES AND DETAILS.

THE FOLLOWING EQUIPMENT IS TO BE USED UNLESS SUBSTITUTIONS ARE APPROVED BY OWNER: CONTROLLER - HUNTER I-CORE IN STRONG BOX WITH HUNTER SOLAR SYNC.

RAIN/FREEZE SWITCH – RAIN BIRD WR2 BACKFLOW PREVENTER - FEBCO

VALVES - RAIN BIRD PGA SERIES

MOISTURE SENSOR - RAIN BIRD SMRT-Y (TO BE USED ON ALL PROJECTS AROUND THE BUILDING FOR FOUNDATION PLANTINGS) TURF SPRAY HEADS - 'RAIN BIRD 1800 SERIES

PLANTING BED SPRAY HEADS - RAIN BIRD 1800 SERIES LARGE ROTOR HEADS - RAIN BIRD 5500, 6500 OR 8000 SERIES

SMALL ROTOR HEADS - RAIN BIRD 5000 SERIES SUBSURFACE DRIP - XFS-P-09-12-100

PRESSURE REGULATOR KIT - RAIN BIRD XCZ

INSTALL U-SERIES NOZZLES WHERE APPLICABLE. CONTRACTOR QUALIFICATIONS: INSTALLATION OF THE IRRIGATION SYSTEM SHALL BE UNDER THE

SUPERVISION OF A SUPERINTENDENT CURRENTLY LICENSED AS A LANDSCAPE IRRIGATOR IN THE STATE OR LOCAL JURISDICTION.

GUARANTEE: GUARANTEE THE UNDERGROUND SPRINKLER SYSTEM AGAINST DEFECTS IN THE MATERIALS AND WORKMANSHIP FOR ONE (1) YEAR AFTER FINAL ACCEPTANCE.

EXISTING UTILITIES: CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. ANY UTILITIES DAMAGED BY CONTRACT ARE TO BE REPAIRED AT HIS EXPENSE WITH NO COST TO OWNER.

WORKMANSHIP: PROVIDE FULL AND COMPLETE COVERAGE OF ALL IRRIGATED AREAS. COMPLY WITH REQUIREMENTS OF THE UNIFORM PLUMBING CODE AND ALL OTHER APPLICABLE CODES.

TRENCHING: PROTECT ANY EXISTING PLANT MATERIAL. ROUTE EXCAVATION TRENCHES TO AVOID DAMAGE TO EXISTING TREES. COORDINATE CONFIGURATION OF PLANTING BEDS WITH LANDSCAPE CONTRACTOR. TO ENSURE PROPER LOCATION OF TURF AND SHRUB IRRIGATION HEADS. STAKE ALL SPRINKLER HEAD LOCATIONS AND TRENCH TO A MINIMUM WIDTH OF 4" AND 18" BELOW FINISH GRADE FOR THE MAIN SUPPLY AND A MINIMUM WIDTH OF 3" AND 12" BELOW FINISH GRADE FOR LATERALS AND WIRING.

PIPING: ALL PIPING IS TO BE SIZED FOR A MAXIMUM WATER VELOCITY OF 5 FEET PER SECOND. LAY PIPE ON A SOLID SUBBASE, UNIFORMLY SLOPED WITHOUT HUMPS AND DEPRESSIONS. KEEP PIPE INTERIOR CLEAN AT ALL TIMES.

BACKFLOW PREVENTER: INSTALL BACKFLOW PREVENTER AS PER CITY CODES AND STANDARDS. INSTALL 12"x18" PLASTIC ACCESS BOX FLUSH WITH GRADE AND BACKFILL WITH 2" OF GRAVEL IN BOTTOM OF BOX. COORDINATE LOCATION WITH CIVIL ENGINEER, UNLESS OTHERWISE REQUIRED BY LOCAL CODES.

VALVES: CLEAN AND TEST PRIOR TO INSTALLATION. INSTALL PLUMB AND STRAIGHT. SET PLASTIC VALVE BOX WITH 2" GRAVEL SUMP AND STABILIZE WITH COMPACTED SOIL.

BACKFILL: USE BACKFILL FREE FROM ROCKS AND OTHER UNSUITABLE MATERIALS WHICH COULD DAMAGE PIPE OR CREATE SETTLING PROBLEMS. APPLY BACKFILL MATERIAL IN 6" LAYERS AND TAMP EACH LAYER TO PREVENT SETTLING. USE TOPSOIL (NOT SUBSOIL) WITHIN THE TOP 6" OF BACKFILL. ACHIEVE FINISH GRADE AND REPAIR ALL DAMAGED EXISTING TURF AND PLANTINGS. REMOVED EXCESS EXCAVATION AND BACKFILL MATERIAL FROM THE SITE IMMEDIATELY.

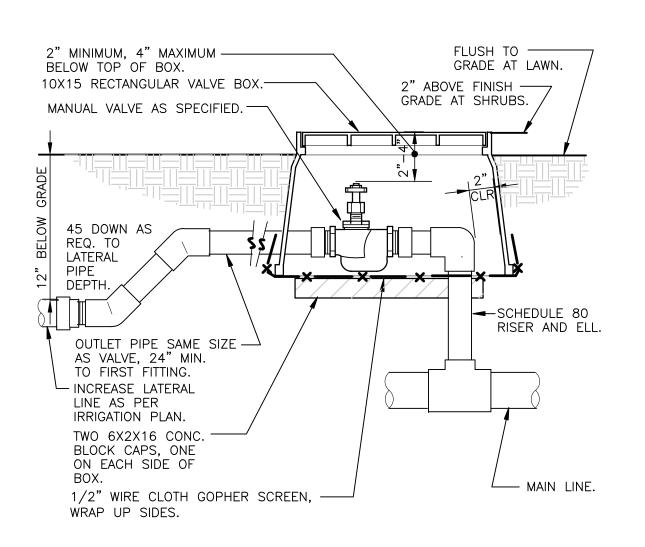
SPRINKLER HEADS: FLUSH LATERAL LINES WITH FULL HEAD OF WATER AND INSTALL HEADS. LOCATE SPRINKLER HEADS TO MAINTAIN A DISTANCE OF 6" FROM WALLS AND 2" FROM OTHER BOUNDARIES.

WIRING: LAY WIRING BESIDE PIPE IN TRENCHES. PROVIDE A MINIMUM COVERING OF 12" FOR WIRING LAID IN SEPARATE TRENCHES. WATERPROOF ALL CONNECTIONS WITH SPEARS DRI-SPLICE WIRE CONNECTORS AS RECOMMENDED BY MANUFACTURER. BUNDLE AND TAPE MULTIPLE WIRES AT A MAXIMUM OF 10 FOOT INTERVALS. PROVIDE A 30" EXPANSION LOOP AT EACH ELECTRIC REMOTE CONTROL VALVE AND A EVERY 100' INTERVAL BY WRAPPING WIRE AROUND 1/2" PIPE 15 TIMES.

AUTOMATIC CONTROLLER: PROVIDE 120 VOLT ELECTRICAL CURRENT TO THE CONTROLLER IN CONDUIT IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL CODES.

CLEAN-UP: KEEP THE PREMISES AND PUBLIC STREETS FREE FROM ACCUMULATION OF WASTE MATERIAL AT THE COMPLETION OF THE WORK REMOVE ALL WASTE, EXCESS MATERIAL, RUBBISH AND EQUIPMENT AND LEAVE THE SITE CLEAN.

FINAL ACCEPTANCE: PERFORM OPERATIONAL TEST WITH THE OWNER PRESENT AFTER SYSTEM IS COMPLETE AND IRRIGATION HEADS ADJUSTED TO FINAL POSITION. DEMONSTRATE TO OWNER THAT THE ENTIRE SYSTEM MEETS COVERAGE REQUIREMENTS, AND FUNCTIONS PROPERLY. PROVIDE THE OWNER WITH COMPLETE WRITTEN INSTRUCTIONS FOR PROPER OPERATION AND MAINTENANCE OF THE SPRINKLER SYSTEM.



MANUAL CONTROL VALVE IN BOX

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ISSUE/REVISION RECORD DESCRIPTION 03/31/21 OWNER REVIEW 04/08/21 PERMIT SET

04/30/21 FINAL SITE PLAN

PROFESSIONAL SEAL NDSCA DENNIS JOE/JAR 157.001822

PROFESSIONAL IN CHARGE PROJECT MANAGER

EDWARD GOSS **QUALITY CONTROL**

DRAWN BY D. JARRARD, PLA

PROJECT NAME TEXAS ROADHOUSE

AURORA, ILLINOIS

986 ROUTE 59

PROJECT NUMBER

0200881

SHEET TITLE IRRIGATION **NOTES AND** DETAILS



