



ZONING / SUBDIVISION MAP

SITE INFORMATION TABLE

LOT AREA	4.73 ACRES		
IMPERVIOUS COVER EXISTING	0.00 SF	0.00 ACRES	0.00%
IMPERVIOUS COVER PROPOSED	92,347.20 SF	2.12 ACRES	(44.82%)
TOTAL IMPERVIOUS COVER	92,347.20 SF	2.12 ACRES	(44.82%)

PFLUGERVILLE FIRE DEPARTMENT (ESD NO:2)

FIRE DESIGN CODES	IFC 2021, IBC 2021, AS AMENDED BY THE CITY OF PFLUGERVILLE AND TRAVIS COUNTY ESD NO:2.
FIRE FLOW DEMAND @ 20 PSI (GPM)	3,000
FIRE FLOW AVAILABLE @ 20 PSI (GPM)	5290 (1404 gpm @ 90 psi)
INTENDED USE	
CONSTRUCTION CLASSIFICATION	V-A
BUILDING FIRE AREA (S.F.)	28,400.88 SF
NUMBER OF BUILDING	1
NUMBER OF STORY	1
BUILDING HEIGHT	41'-6" (MAX.)
OCCUPANCY CLASSIFICATION	A-3
AUTOMATIC FIRE SPRINKLER	
SYSTEM TYPE (IF APPLICABLE)	YES
REDUCED FIRE FLOW DEMAND @ 20 PSI FOR HAVING A SPRINKLER SYSTEM(GPM) (IF APPLICABLE)	1,500
FIRE HYDRANT FLOW TEST DATE	
FIRE HYDRANT FLOW TEST LOCATION	
HIGH-RISE	NO
ALTERNATIVE METHOD OF COMPLIANCE -AMOC (IF APPLICABLE)	N/A
NUMBER OF FIRE HYDRANT REQUIRED	1

PROJECT NARRATIVE:

THE PROJECT CONSISTS OF A PLACE OF WORSHIP DESIGNED WITH MULTI-USE SPACES, INCLUDING A PRAYER HALL, PRIVATE CLASS ROOMS, AND A KITCHEN WITH A DINNING HALL FOR COMMUNITY ACTIVITIES. THE PROPOSED TWO-STORY BUILDING TOTALS 28,400.88 SF, WITH 14,494.94 SF ON THE FIRST FLOOR AND 13,905.94 SF ON THE SECOND FLOOR. THE DEVELOPMENT PLAN INCLUDES AN ON-SITE DETENTION POND AND AN ASSOCIATED PARKING LOT, PROVIDING ONE PRIMARY ACCESS POINT FROM HEATHERWILDE BLVD.

TEMPORARY BENCHMARK 1 (TBM 1)
TOP OF "X" FOUND IN LAMP BASE
ELEVATION=733.28'
NAVD 1988 DATUM

TEMPORARY BENCHMARK 2 (TBM 2)
ELEVATION=747.88'

CITY OF PFLUGERVILLE CONTACTS

(PLANNING, ENGINEERING, & BUILDING DEPARTMENTS)
DEVELOPMENT SERVICES
100 E MAIN ST.
PFLUGERVILLE, TEXAS 78660
512-990-6300

TRAVIS CO. ESD 2
CONTACT: MIKE SLAUGHTER
203 E. PECAN STREET
PFLUGERVILLE, TX 78660
512-989-4531

UTILITY CONTACTS

1) WASTEWATER SERVICE PROVIDED BY:
WINDERMERE WSC
WATER SERVICE PROVIDED BY:
WINDERMERE WSC

2) ELECTRIC SERVICE BY ONCOR:
350 TEXAS AVENUE,
ROUND ROCK, TEXAS 78664
512-244-5693

3) GAS SERVICE BY ATMOS ENERGY
CONTACT: CHRIS LEBLANC
3110 N IH35
ROUND ROCK, TX 78664
512-310-3801

GENERAL SITE PLAN NOTES:

- WATER AND WASTEWATER SHALL BE PROVIDED BY WINDERMERE WSC. NO LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO WATER AND WASTEWATER FACILITIES.
- THESE PLANS ARE IN ACCORDING WITH THE FOLLOWING STUDIES AND REPORTS:
(A) ENGINEER'S REPORT AND HYDROLOGY ANALYSIS, PSCE, INC. DATED 01/09/2026
(B) PFLUGERVILLE DRAINAGE MASTER PLAN REPORT 03/18/2025
(C) GEOTECHNICAL REPORT, CAPITAL GEOTECHNICAL SERVICES, PROJECT #24-0034.
- THE SITE PLAN HAS BEEN SUBMITTED TO THE TEXAS DEPARTMENT OF LICENSING AND REGULATION FOR REVIEW OF COMPLIANCE WITH THE ARCHITECTURAL BARRIERS ACT. THE REFERENCE# TABS 2026011313 IS PROOF OF SUBMITTAL TO TDLR.
- LIST OF ALL WAIVERS, VARIANCES, PROPERTY RESTRICTIONS, AND SPECIAL USE PERMITS THAT APPLY.
(A) HEIGHT VARIANCE.
- THE CITY OF PFLUGERVILLE HAS NOT REVIEWED THESE PLANS FOR COMPLIANCE WITH THE AMERICAN WITH DISABILITIES ACT. ALL SIDEWALKS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT. IT IS THE RESPONSIBILITY OF THE OWNER TO PROVIDE COMPLIANCE WILL ALL LEGISLATION RELATED TO ACCESSIBLY WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THESE PLANS.
- THE ZONING DISTRICT IS GB1.
- THIS PROPERTY IS LOCATED IN THE 100 YEARS FLOOD PLAN AS (ZONE "A") SHOWN ON THE FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD BOUNDARY MAP, PANEL NO. 48453C0260J, 08/18/2014.

CITY OF PFLUGERVILLE APPROVED REVISION & CORRECTION								
NO	DESCRIPTION	REVISE (R) CORRECT (C) ADD (A) VOID (V) SHEET NO's	NET CHANGE IMPERVIOUS COVER (SQ.FT.)/%	TOTAL IMPERVIOUS COVER (SQ.FT.)/%	DESIGN ENGINEER SIGNATURE	CITY OF PFLUGERVILLE APPROVAL	APPROVAL DATE	APPROVAL DATE

* NOTE: ALL REVISIONS AND CORRECTIONS SHOULD BE REVIEWED AND APPROVED BY THE CITY OF PFLUGERVILLE.

ANJUMAN-E-BURHANI MASJID

800 N HEATHERWILDE BOULEVARD

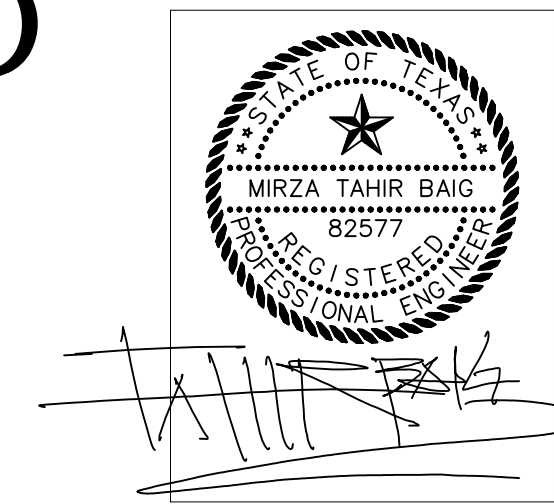
CITY OF PFLUGERVILLE, TEXAS 78660

CLIENT
ANJUMAN-E-BURHANI (AUSTIN) INC.
800 N HEATHERWILDE BOULEVARD, CITY OF PFLUGERVILLE, TEXAS 78660
(512) 217 - 8870

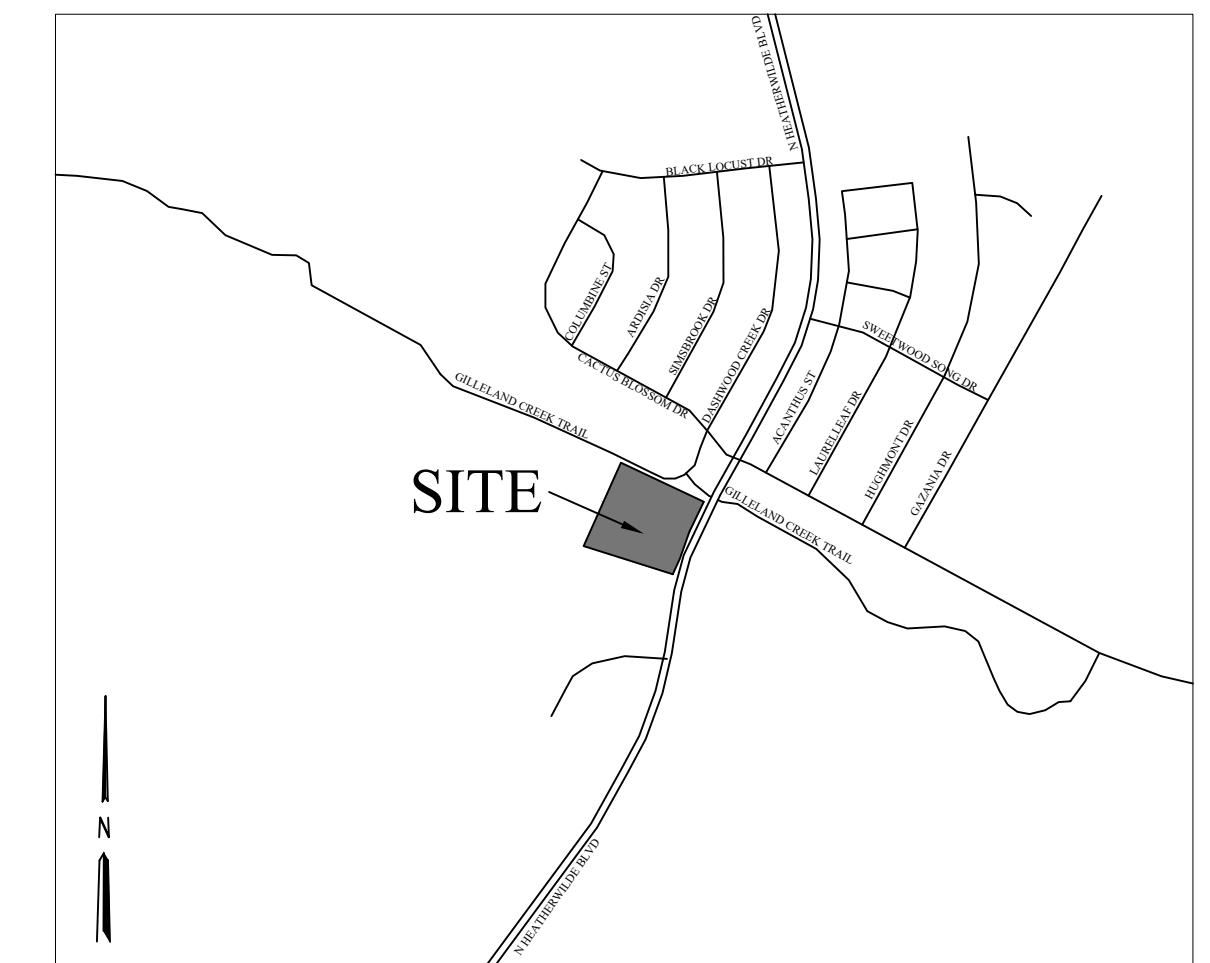
CONSULTING ENGINEERS
PROFESSIONAL StruCIVIL ENGINEERS
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
2205 W. PARMER, SUITE 201, AUSTIN, TX 78727
(512) 238-6422 **PSCE@PSCEINC.COM**

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THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHIR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951



SITE LOCATION MAP
SCALE 1"=1000'-0"

DATE OF SUBMITTAL: 11/13/2025
PROJECT TITLE: ANJUMAN-E-BURHANI MASJID
STREET ADDRESS: 800 N HEATHERWILDE BOULEVARD, CITY OF PFLUGERVILLE, TEXAS 78660
PROPERTY OWNER: ANJUMAN-E-BURHANI (AUSTIN) INC.
800 N HEATHERWILDE BOULEVARD, CITY OF PFLUGERVILLE, TEXAS 78660
CONTACT: MURTUZA CHOILAWALA
DESIGNER COMPANY: PROFESSIONAL StruCIVIL ENGINEERS, INC.
2205 W PARMER LN, STE 201, AUSTIN, TX 78727
CONTACT: MIRZA TAHIR BAIG (512) 238-6422
SURVEYOR: ALL STAR LAND SURVEYING
9020 ANDERSON MILL ROAD, AUSTIN, TX 78729
(512) 249 - 8149
EDWARD RUMSEY, RPLS #5729
ARCHITECT: FS GROUP ARCHITECTS
13105 NORTHWEST FWY, SUITE 1110
HOUSTON, TEXAS 77040
713 344 1752
ZONING: GB1 - GENERAL BUSINESS 1
NAME OF WATERSHED: WILLBARGER CREEK- COLORADO RIVER
100-YEAR FLOOD PLAIN: THIS PROPERTY IS LOCATED IN THE 100 YEARS FLOOD PLAN AS (ZONE "A") SHOWN ON THE FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD BOUNDARY MAP, PANEL NO. 48453C0260J, 08/18/2014.
LEGAL DESCRIPTION OF: LOT 2B, 4.725 ACRES, BLOCK A, SAHD FIFTEEN SUBDIVISION, REPLAT OF LOT 2, RECORDED IN TRAVIS COUNTY DOCUMENT #200100304, TEXAS.
RECHARGE ZONE: THIS SITE IS NOT IN THE EDWARDS AQUIFER RECHARGE ZONE.
RELATED CASES: FINAL PLAT FP2023-000088,
RELATED REPORTS & STUDIES: (1) ENGINEER'S REPORT AND HYDROLOGY ANALYSIS, PSCE, INC. DATED 01/09/2026
(2) PFLUGERVILLE DRAINAGE MASTER PLAN REPORT 03/18/2025
(3) GEOTECHNICAL REPORT, CAPITAL GEOTECHNICAL SERVICES, PROJECT #24-0034.

THIS SITE DEVELOPMENT PLAN HAS BEEN REVIEWED AND APPROVED BY THE CITY OF PFLUGERVILLE. ALL CONSTRUCTION ON THE SUBJECT SITE MUST BE CONSTRUCTED CONSISTENT WITH THESE PLANS.

REVIEWED BY:

PLANNING AND DEVELOPMENT SERVICES DIRECTOR, CITY OF PFLUGERVILLE _____ DATE: _____

REVIEWED BY:

DEVELOPMENT SERVICES ENGINEERING, CITY OF PFLUGERVILLE _____ DATE: _____

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN REVIEWING THESE PLANS, THE CITY OF PFLUGERVILLE MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

PROJECT NUMBER: SP2025-000525

CITY OF PFLUGERVILLE GENERAL CONSTRUCTION NOTES

EFFECTIVE OCTOBER 18, 2016

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF PFLUGERVILLE STANDARD SPECIFICATIONS.
2. ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM.
3. DESIGN PROCEDURES SHALL BE IN COMPLIANCE WITH THE CITY OF PFLUGERVILLE ENGINEERING DESIGN GUIDELINES AND UNIFIED DEVELOPMENT CODE.
4. AFTER THE CONSTRUCTION PERMIT HAS BEEN ISSUED AND PRIOR TO BEGINNING CONSTRUCTION, THE OWNER OR HIS REPRESENTATIVE SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE BETWEEN THE CITY OF PFLUGERVILLE, DESIGN ENGINEER, CONTRACTOR(S), TRANS COUNTY(IV) IN THE ETJ, OTHER UTILITY COMPANIES, AND ANY OTHER AFFECTED PARTIES.
5. THE CONTRACTOR SHALL GIVE THE CITY OF PFLUGERVILLE CONSTRUCTION INSPECTOR AT LEAST 48 HOURS NOTICE BEFORE BEGINNING EACH PHASE OF CONSTRUCTION.
6. ANY CHANGES OR REVISIONS TO THESE APPROVED PLANS MUST BE SUBMITTED BY THE DESIGN ENGINEER AND APPROVED BY THE CITY OF PFLUGERVILLE PRIOR TO CONSTRUCTION OF THE REVISION.
7. ANY EXISTING UTILITIES, PAVEMENT, CURBS, SIDEWALKS, STRUCTURES, TREES, ETC., NOT PLANNED FOR DESTRUCTION OR REMOVAL OR OTHER PUBLIC INFRASTRUCTURE DAMAGED OR REMOVED WILL BE BY THE CONTRACTOR AT HIS EXPENSE BEFORE ACCEPTANCE OF THE SUBDIVISION.
8. BENCHMARKS: BENCH MARK #1 TOP OF "X" FOUND IN LAMP BASE, ELEVATION=733.28', NAVD 1988 DATUM
BENCH MARK #2, ELEVATION 747.86'.
BEARINGS ARE BASED TO THE TEXAS COORDINATE SYSTEM CENTRAL TEXAS ZONE NAD83 HARN HORIZONTAL CONTROL AND ARE IN SURFACE WITH COMBINED SCALE FACTOR OF 0.999988
9. BLASTING OR BURNING SHALL NOT BE PERMITTED ON THIS PROJECT.
10. THE CONTRACTOR SHALL VERIFY ALL DEPTHS AND LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
11. THE SUBGRADE MATERIAL IS NOT TESTED FOR THIS SITE DEVELOPMENT PERMIT.
12. PRIOR TO FINAL ACCEPTANCE OF A STREET OUTSIDE THE CITY LIMITS, STREET NAME SIGNS CONFORMING TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES STANDARDS SHALL BE INSTALLED BY THE DEVELOPER.
13. THE CITY OF PFLUGERVILLE HAS NOT REVIEWED THESE PLANS FOR COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT.
14. EXCESS SOIL SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.
15. ALL AREAS DISTURBED OR EXPOSED DURING CONSTRUCTION SHALL BE REVEGETATED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
16. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT TEMPORARY EROSION CONTROLS ON A DAILY BASIS.
17. CONTRACTOR WILL BE RESPONSIBLE FOR KEEPING ROADS AND DRIVES ADJACENT TO AND NEAR THE SITE FREE FROM SOIL, SEDIMENT AND DEBRIS.
18. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL APPLY FOR AND SECURE ALL PROPER PERMITS FROM THE APPROPRIATE AUTHORITIES.
19. ALL WET UTILITIES SHALL BE INSTALLED AND ALL DENSITIES MUST HAVE PASSED INSPECTIONS(S) PRIOR TO THE INSTALLATION OF DRY UTILITIES.
20. A TRAFFIC CONTROL PLAN, IN ACCORDANCE WITH THE TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO ANY PARTIAL OR COMPLETE ROADWAY CLOSURES.
21. PRIOR TO SUBDIVISION CONSTRUCTION ACCEPTANCE, THE ENGINEER/DEVELOPER-OWNER SHALL SUBMIT TO THE CITY OF PFLUGERVILLE DOCUMENTATION THAT THE SUBDIVISION WAS INSPECTED BY TDLR OR A REGISTERED ACCESSIBILITY SPECIALIST (RAS) AND THE SUBDIVISION IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE TABA.
22. AN ENGINEER'S CONCURRENCE LETTER, RECORD DRAWINGS (ONE 22" X 34" FULL SIZE, TWO 11" X 17" HALF SIZE AND ONE DIGITAL COPY IN PDF FORMAT), WARRANTY BOND FOR 35% OF THE PUBLIC IMPROVEMENTS AND FINAL ASPHALT TEST REPORT SHALL BE SUBMITTED TO THE CITY OF PFLUGERVILLE ENGINEERING DEPARTMENT PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR SUBDIVISION ACCEPTANCE.

EROSION AND SEDIMENTATION CONTROL NOTES

- 1. EROSION CONTROL MEASURES, SITE WORK, AND RESTORATION WORK SHALL BE IN ACCORDANCE WITH THE CITY OF PFLUGERVILLE'S SUBDIVISION CODE AND CONSTRUCTION STANDARDS MANUAL, EXCEPT AS NOTED BELOW AND APPROVED BY CITY COUNCIL.
2. SLOPES SHALL BE SODDED OR SEEDED WITH THE APPROPRIATE GRASS, GRASS MIXTURES, OR GROUND COVER SUITABLE TO THE AREA AND SEASON TO WHICH THEY ARE APPLIED.
3. SILT FENCES, ROCK BERMS AND SIMILARLY RECOGNIZED TECHNIQUES AND MATERIALS SHALL BE EMPLOYED DURING CONSTRUCTION TO PREVENT POINT SOURCE SEDIMENTATION LOADING OF DOWNSTREAM FACILITIES.
4. ALL TEMPORARY EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL FINAL INSPECTION AND APPROVAL OF THE PROJECT BY THE ENGINEER.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL TEMPORARY EROSION CONTROL STRUCTURES AND TO REMOVE EACH STRUCTURE AS APPROVED BY THE ENGINEER.

CITY OF PFLUGERVILLE STREET AND DRAINAGE NOTES

- 1. ALL TESTING SHALL BE DONE BY AN INDEPENDENT LABORATORY AT THE EXPENSE OF THE CONTRACTOR OWNER.
2. ALL MANHOLE LIDS SHALL BE 32" OR LARGER, UNLESS EXPRESSLY APPROVED IN WRITING BY THE CITY ENGINEER.
3. UNLESS OTHERWISE SPECIFIED BY THE ENGINEER, ALL CONCRETE IS TO BE CLASS 'A'(5 SACK, 3000 PSI ~ 28 AND ALL REINFORCING STEEL TO BE ASTM A619-60.
4. WHERE PIS ARE OVER 20, SUBGRADES MUST BE STABILIZED UTILIZING A METHOD ACCEPTABLE TO THE CITY ENGINEER.
5. BARRICADES BUILT TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES STANDARDS SHALL BE CONSTRUCTED ON ALL DEAD-END STREETS AND AS NECESSARY DURING CONSTRUCTION TO MAINTAIN JOB AND PUBLIC SAFETY.
6. TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND AS DIRECTED BY THE CITY OF PFLUGERVILLE PRIOR TO CITY ACCEPTANCE OF THE SUBDIVISION.
7. BLUE REFLECTOR MARKERS SHALL BE LOCATED ON THE CENTERLINE OF THE PAVEMENT ACROSS FROM ALL FIRE HYDRANTS.
8. ALL STORM SEWER SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED.
9. PROJECTS USING LIME STABILIZATION SHALL BE REQUIRED TO PLACE LIME IN SLURRY FORM.
10. REQUIRED MATERIAL TESTING: UTILITY TESTING REQUIREMENTS LABORATORY TESTING OF SOLS
- MOISTURE DENSITY RELATIONSHIP (PROCTOR) (CITY OF PFLUGERVILLE SPECIFICATIONS G4.05(B) (TEX-114E))
- ATTERBERG LIMITS (ASTM D4318)
- FIELD SOIL GRADATIONS (CITY OF PFLUGERVILLE SPECIFICATIONS G4.04(B)(1))
- MOISTURE DENSITY FIELD TESTING
- DENSITIES-WET UTILITIES (CITY OF PFLUGERVILLE SPECIFICATION G4.05(B))
- DENSITIES-DRY UTILITIES (CITY OF PFLUGERVILLE SPECIFICATION G4.05(B))
CONCRETE TESTING
- CONCRETE CYLINDERS (CITY OF PFLUGERVILLE SPECIFICATIONS G4.04(C))
STREETS TESTING REQUIREMENTS LABORATORY TESTING OF SOLS
- MOISTURE DENSITY RELATIONSHIP (PROCTOR) (CITY OF PFLUGERVILLE SPECIFICATIONS SD3.06B (TEX-114E), SD4.04(B)(1) (TEX-113E))
- ATTERBERG LIMITS (ASTM D4318)
- FIELD SOIL GRADATIONS
- LIME SERIES (CITY OF PFLUGERVILLE SPECIFICATIONS SD2.03(C), SD3.06(B))
- SULFATE TESTING (CITY OF PFLUGERVILLE ENGINEERING DESIGN GUIDELINES SECTION DG2.30-TABLE 2.2)
MOISTURE DENSITY FIELD TESTING
- LIME GRADATIONS (CITY OF PFLUGERVILLE SPECIFICATIONS SD2.03(C), SD3.06(B))
- DENSITIES-SUBGRADE (CITY OF PFLUGERVILLE SPECIFICATION SD2.03(C), SD3.06(B))
- DENSITIES-ROAD BASE (CITY OF PFLUGERVILLE SPECIFICATION SD4.06(B)(3)(A))
HOT MIX ASPHALTIC CONCRETE TESTING
- EXTRACTIONS/ GRADATIONS (CITY OF PFLUGERVILLE SPECIFICATION SD1.08(E)(2))
- SPECIFIC GRAVITY OF MIX (CITY OF PFLUGERVILLE SPECIFICATION SD1.06(B), SD1.08(E)(2))
- HYEEM STABILIES (SET OF 3) (CITY OF PFLUGERVILLE SPECIFICATION SD1.08(E)(2))
- MOLDING SPECIMEN (SET OF 3) (CITY OF PFLUGERVILLE SPECIFICATION SD1.08(E)(2))
- CORES FOR DENSITY (CITY OF PFLUGERVILLE SPECIFICATION SD1.08(E)(2))
CONCRETE TESTING
- CONCRETE CYLINDERS (ASTM C31, C39)
MISCELLANEOUS CONCRETE TESTING REQUIREMENTS (CITY OF PFLUGERVILLE SPECIFICATION C2.05)

CITY OF PFLUGERVILLE WATER AND WASTEWATER NOTES:

- 1. PIPE MATERIAL FOR WATER MAINS SHALL BE PVD (AWWA C-900, MIN CLASS 150), OR DUCTILE IRON (AWWA C-100, MIN 150).
2. PIPE MATERIAL FOR PRESSURE WASTEWATER MAINS SHALL BE PVC (AWWA C-900, MIN. CLASS 150) OR DUCTILE IRON (AWWA C-100, MIN. CLASS 150).
3. ALL WASTEWATER MAIN, EXCLUDING SERVICE LINES, SHALL BE MANDREL TESTED PER TCEQ (TEXAS COMMISSION ON ENVIRONMENTAL QUALITY) CRITERIA.
4. WATER LINES SHALL HAVE A MINIMUM FORTY-EIGHT (48) INCHES OF COVER MEASURED FROM EITHER THE TOP OF THE PIPE OR VALVE ACTUATING NUT.
5. WHERE A WATER OR WASTEWATER LINE CROSSES BELOW A STORM SEWER STRUCTURE AND THE TOP OF THE PIPE IS WITHIN 18" OF THE BOTTOM OF THE UTILITY STRUCTURE, THE PIPE SHALL BE ENCASED WITH CONCRETE.
6. ALL MANHOLES SHALL BE CONCRETE WITH CAST IRON RING AND COVER.
7. ALL PIPE BEDDING MATERIAL SHALL CONFORM TO THE CITY OF PFLUGERVILLE STANDARD DETAIL.
8. ALL FIRE HYDRANT LEADS SHALL BE DUCTILE IRON PIPE (AWWA C-100, MIN. CLASS 150).
9. ALL IRON PIPE AND FITTINGS SHALL BE WRAPPED WITH A MINIMUM 8 MIL.
10. THE CONTRACTOR SHALL CONTACT THE CITY INSPECTOR TO COORDINATE UTILITY TIE-INS AND NOTIFY HIM AT LEAST 48 HOURS PRIOR TO CONNECTION TO EXISTING LINES.
11. HYDROSTATIC TESTING SHALL BE PERFORMED BY THIRD PARTY AND WITNESSED BY SWWC (WINDERMERE) PERSONNEL.
12. THE CONTRACTOR SHALL NOT OPEN OR CLOSE ANY VALVES UNLESS AUTHORIZED BY THE CITY OF PFLUGERVILLE.
13. ALL VALVE BOXES AND COVERS SHALL BE CAST IRON.
14. A DOUBLE CHECK BACKFLOW DEVICE IN A VAULT SHALL BE INSTALLED ADJACENT THE RIGHT OF WAY OR PUBLIC EASEMENT ON PRIVATE PROPERTY ON ALL PRIVATE FIRE LINES.
15. ALL WATER SERVICE, WASTEWATER SERVICE AND VALVE LOCATIONS SHALL BE APPROPRIATELY MARKED AS FOLLOWS:
WATER SERVICE "W" ON TOP OF CURB
WASTEWATER SERVICE "S" ON TOP OF CURB
VALVE "V" ON FACE OF CURB
16. THE CONTRACTOR IS HEREBY NOTIFIED THAT CONNECTING TO, SHUTTING DOWN, OR TERMINATING EXISTING UTILITY LINES MAY HAVE TO OCCUR AT OFF-PEAK HOURS.
17. ALL FIRE HYDRANTS SHALL BE NATIONAL STANDARD HOSE THREAD.
18. ALL MATERIAL TESTS, INCLUDING SOIL DENSITY TESTS AND RELATED SOIL ANALYSIS, SHALL BE ACCOMPLISHED BY AN INDEPENDENT LABORATORY FUNDED BY THE DEVELOPER.
19. PLEASE NOTE THAT CITY OF PFLUGERVILLE DOES NOT PROVIDE METERS FOR THE PROPOSED WATER SERVICE.

CITY OF PFLUGERVILLE STANDARD CONSTRUCTION SEQUENCES

- 1) A PRE-CONSTRUCTION MEETING WITH THE CITY OF PFLUGERVILLE IS REQUIRED.
2) TEMPORARY EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSTALLED AS INDICATED ON THE APPROVED SITE PLAN OR SUBDIVISION CONSTRUCTING PLAN AND IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT IS REQUIRED TO BE POSTED ON THE SITE.
3) A DESIGN ENGINEER AND CONTRACTOR ARE TO BE PRESENT ALONG WITH THE CONTRACTOR'S ENVIRONMENTAL CONTROLS SUBCONTRACTOR.
4) THE ENVIRONMENTAL PROJECT MANAGER, AND/OR SITE SUPERVISOR, AND/OR DESIGNATED RESPONSIBLE PARTY, AND THE GENERAL CONTRACTOR WILL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) POSTED ON THE SITE.
5) THE ENVIRONMENTAL PROJECT MANAGER, AND/OR SITE SUPERVISOR, AND/OR DESIGNATED RESPONSIBLE PARTY, AND THE GENERAL CONTRACTOR WILL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) POSTED ON THE SITE.
6) TEMPORARY EROSION AND SEDIMENTATION CONTROLS WILL BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) POSTED ON THE SITE.
7) BEGIN SITE CLEARING/CONSTRUCTION (OR DEMOLITION) ACTIVITIES.
8) COMPLETE CONSTRUCTION OF BUILDING AND PARKING LOT AND START REVEGETATION OF THE SITE AND INSTALLATION OF LANDSCAPING.
9) UPON COMPLETION OF THE SITE CONSTRUCTION AND REVEGETATION OF A PROJECT SITE, THE DESIGN ENGINEER SHALL SUBMIT AN ENGINEER'S LETTER OF CONCURRENCE TO THE WATERSHED PROTECTION AND DEVELOPMENT REVIEW DEPARTMENT INDICATING THAT CONSTRUCTION, INCLUDING REVEGETATION, IS COMPLETE AND IN SUBSTANTIAL CONFORMITY WITH THE APPROVED PLANS.
10) UPON COMPLETION OF LANDSCAPE INSTALLATIONS OF A PROJECT SITE, THE LANDSCAPE ARCHITECT SHALL SUBMIT A LETTER OF CONCURRENCE TO THE WATERSHED PROTECTION AND DEVELOPMENT REVIEW DEPARTMENT INDICATING THAT REQUIRED LANDSCAPING IS COMPLETE AND IN SUBSTANTIAL CONFORMITY WITH THE APPROVED PLANS.
11) AFTER A FINAL INSPECTION HAS BEEN CONDUCTED BY THE CITY INSPECTOR AND WITH APPROVAL FROM THE CITY INSPECTOR, REMOVE THE TEMPORARY EROSION AND SEDIMENTATION CONTROLS AND COMPLETE ANY NECESSARY FINAL REVEGETATION RESULTING FROM REMOVAL OF THE CONTROLS.
12) THE CITY OF PFLUGERVILLE ENGINEERING AND PLANNING DEPARTMENTS MUST CONDUCT A FINAL INSPECTION PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

CITY OF PFLUGERVILLE'S STANDARD UNDERGROUND UTILITY NOTES:

- 1. ALL NEW TELECOMMUNICATION UTILITY LINES AND ALL NEW ELECTRIC UTILITY LATERAL AND SERVICES LINES AND WIRES SHALL BE PLACED UNDERGROUND, EXCEPT AS OTHERWISE PERMITTED BY THE CITY.
2. WHERE ELECTRICAL SERVICE IS TO BE PLACED UNDERGROUND, ELECTRIC UTILITY SERVICES LINES FOR STREET OR SITE LIGHTING SHALL ALSO BE PLACED UNDERGROUND.
3. ALL ELECTRICAL, CABLE TELEVISION, AND TELEPHONE SUPPORT EQUIPMENT (TRANSFORMERS, AMPLIFIERS, SWITCHING DEVICES, ETC.) NECESSARY FOR UNDERGROUND INSTALLATIONS IN SUBDIVISIONS SHALL BE PAD MOUNTED OR PLACED UNDERGROUND IN A PUBLIC UTILITY EASEMENT RATHER THAN A RIGHT-OF-WAY.
4. NOTHING HEREIN SET FORTH SHALL PROHIBIT OR RESTRICT ANY UTILITY COMPANY FROM RECOVERING THE DIFFERENCE BETWEEN THE COST OF OVERHEAD FACILITIES AND UNDERGROUND FACILITIES.
5. EACH UTILITY COMPANY WHOSE FACILITIES ARE SUBJECT TO THE PROVISIONS OF THE CITY'S ENGINEERING DESIGN MANUAL SHALL DEVELOP POLICIES AND COST REIMBURSEMENT PROCEDURES WITH RESPECT TO THE INSTALLATION AND EXTENSION OF UNDERGROUND SERVICE.
6. TELEPHONE AND CABLE TELEVISION LINES MAY BE CONSTRUCTED OVERHEAD WHEN OVERHEAD ELECTRIC UTILITY LINES ARE PERMITTED PER THE ENGINEERING DESIGN MANUAL, MISCELLANEOUS DESIGN (REVISED 02/24/15) GUIDELINES D09-2.
7. NOTWITHSTANDING THE PROVISIONS OF THE ENGINEERING DESIGN MANUAL, TEMPORARY CONSTRUCTION SERVICE MAY BE PROVIDED BY OVERHEAD UTILITY LINES AND FACILITIES WITHOUT OBTAINING A VARIANCE OR EXCEPTION FROM THE PROVISIONS OF THE ENGINEERING DESIGN MANUAL.
8. ALL UTILITY INSTALLATIONS REGULATED BY THE PROVISION OF THE ENGINEERING DESIGN MANUAL, AS AMENDED, SHALL CONFORM TO ALL CITY OF PFLUGERVILLE ORDINANCES AND REGULATIONS, AS WELL AS THE REGULATIONS AND SPECIFICATIONS OF THE APPLICABLE UTILITY COMPANIES.

ACCESSIBLE SITE PLAN NOTE:

- 1) ACCESSIBLE ROUTES WITHIN THE BOUNDARY OF THE SITE MUST BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND PASSENGER LOADING ZONES, AND PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE.
2) ACCESSIBLE ROUTES MUST HAVE A CROSS-SLOPE NO GREATER THAN 1:50.
3) OUTDOOR RAMPS AND THEIR APPROACHES MUST BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.
4) CHANGES IN LEVEL GREATER THAN 1/2 INCH MUST BE ACCOMPLISHED BY MEANS OF A CURB RAMP, RAMP, ELEVATOR, OR PLATFORM LIFT.
5) GROUND SURFACES ALONG ACCESSIBLE ROUTES MUST BE STABLE, FIRM, AND SLIP RESISTANT.
6) PARKING ACCESS AISLES MUST BE PART OF THE ACCESSIBLE ROUTE TO THE BUILDING OR FACILITY ENTRANCE.
7) PARKED VEHICLE OVERHANGS MUST NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE CURCULION ROUTE TO LESS THAN 36".
8) CURB RAMPS MUST BE PROVIDED WHEREVER AN ACCESSIBLE ROUTE CROSSES A CURB.
9) IF A CURB RAMP IS LOCATED WHERE PEDESTRIANS MUST WALK ACROSS THE RAMP, IT MUST HAVE FLARED SIDES.
10) EVERY ACCESSIBLE PARKING SPACE MUST BE IDENTIFIED BY A SIGN, CENTERED AT THE HEAD OF THE PARKING SPACE.
11) APPROVAL OF THESE PLANS BY THE CITY OF PFLUGERVILLE INDICATES COMPLIANCE WITH APPLICABLE CITY REGULATIONS ONLY.
12) SIGNAGE SHALL BE PROVIDED INDICATING OFF-SITE PARKING AS FOLLOWS:
13) APPROVAL OF THESE PLANS BY THE CITY OF PFLUGERVILLE INDICATES COMPLIANCE WITH APPLICABLE CITY REGULATIONS ONLY.
14) ALL SIDEWALK AND ACCESSIBLE ROUTE SHALL BE CONCRETE FINISH.
15) THE CITY OF PFLUGERVILLE HAS NOT REVIEWED THESE PLANS FOR COMPLIANCE WITH THE AMERICAN WITH DISABILITIES ACT.

TREE PRESERVATION NOTE:

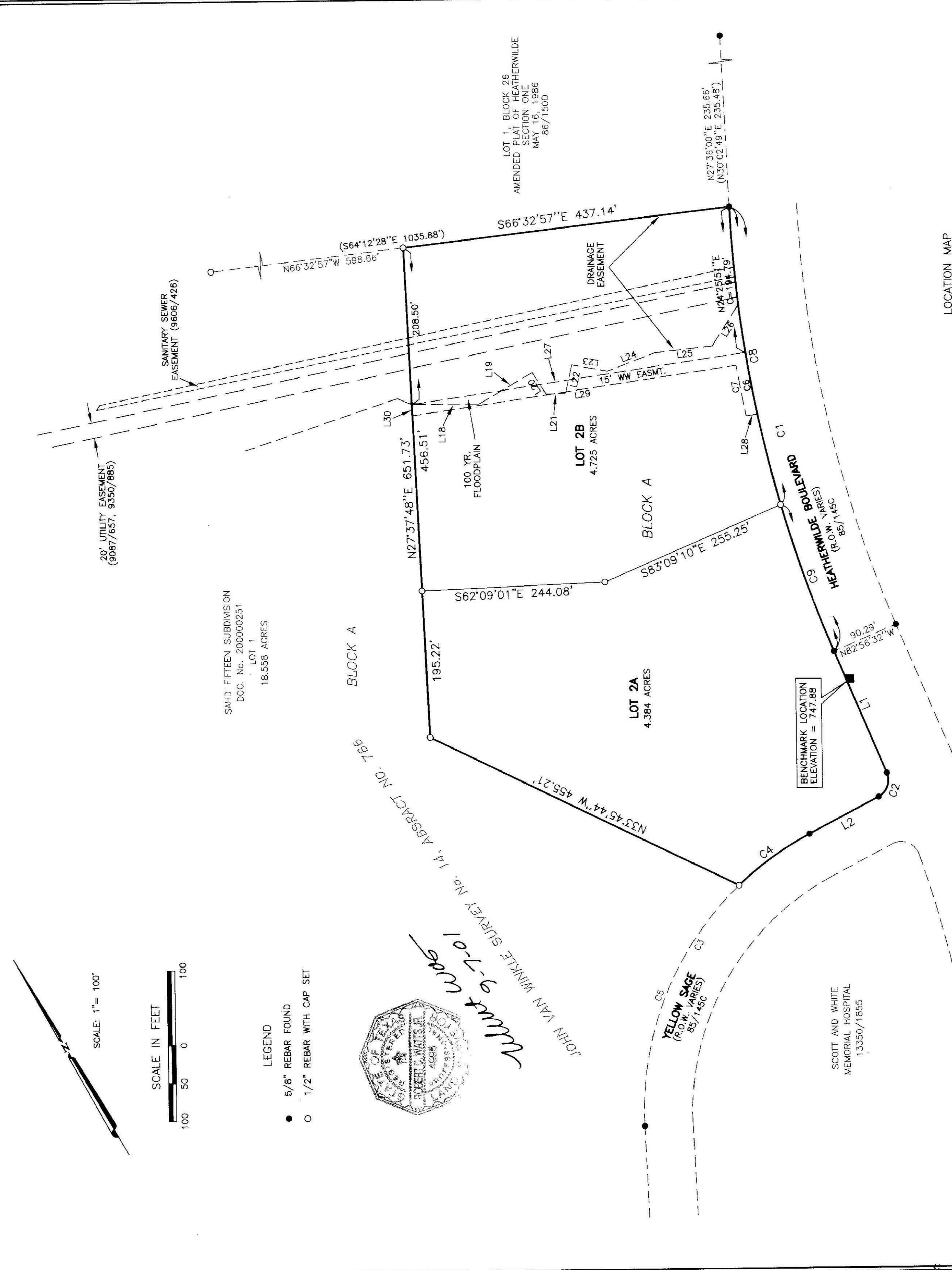
- A. ALL TREES ARE CONSIDERED PROTECTED TREES WITHIN CLASSES 2-5 AS DESCRIBED IN SECTION 12.3 OF THIS SUBCHAPTER WITH THE FOLLOWING EXCEPTIONS:
B. ALL EXISTING NON-HAZARDOUS TREES, REGARDLESS OF SPECIES, LOCATED WITHIN THE REQUIRED BUFFERYARD PER SUBCHAPTER 4 OF THIS CODE SHALL BE CONSIDERED PROTECTED.
C. ALL PROPOSED BUILDINGS AND IMPROVEMENTS SHALL BE ORIENTED IN A MANNER THAT ALLOWS, TO THE GREATEST EXTENT FEASIBLE, FOR THE PRESERVATION OF THE PROTECTED TREES.
D. TREE PRESERVATION SHALL ALSO BE BASED ON THE HIERARCHY OF TREES INDICATED IN SECTION 12.3 OF THIS SUBCHAPTER.
E. PARKING LOTS SHALL BE DESIGNED TO INCORPORATE PROTECTED TREES AS FOCAL POINTS OR PRACTICAL MEANS OF SECTMENTING PARKING LOTS THROUGH PRESERVATION OF EXISTING TREES WITHIN LANDSCAPE ISLANDS, PENINSULAS, AND MEDIANS.
F. TREES PRESERVED SHALL BE INTEGRATED WITH THE DESIGN OF OPEN SPACES, SCREENING, AND LANDSCAPE AREAS.
G. PRIOR TO THE APPROVAL OF THE APPLICABLE TREE PROTECTION, REMOVAL OR REPLACEMENT PLAN WHERE PROTECTED TREES ARE PROPOSED FOR TREE REMOVAL WITH ON-SITE MITIGATION, FISCAL SECURITY IS REQUIRED IN AN AMOUNT EQUAL TO 100 PERCENT OF THE MITIGATION VALUE OF THE TREES PROPOSED FOR PRESERVATION PER SECTION 12.8.2(B) OF THIS SUBCHAPTER.
H. ALL TREE PRESERVATION AND MAINTENANCE MEASURES SHALL BE IN ACCORDANCE WITH THE CITY'S ADOPTED TREE TECHNICAL MANUAL.
I. ANY TREE WITH A DBH OF EIGHT (8) INCHES OR GREATER THAT IS IN A FLOODPLAIN OR FLOODWAY IS CONSIDERED PROTECTED, REGARDLESS OF SPECIES, UNLESS IT IS DETERMINED TO BE IN A HAZARDOUS CONDITION SO AS TO ENDANGER THE PUBLIC HEALTH, SAFETY, OR WELFARE OR IT AFFECTS HYDRAULICS IN THE FLOODPLAIN OR FLOODWAY.
J. THE MOWING AND CLEARING OF BRUSH LOCATED WITHIN OR UNDER THE DRIPLINES OF PROTECTED TREES IS ALLOWED, PROVIDED A SITE DISTURBANCE PERMIT IS ISSUED AND SUCH MOWING OR CLEARING IS ACCOMPLISHED BY HAND OR BY MECHANICAL MOWERS WITH TURF TIRES.
K. THE PLANNING DIRECTOR SHALL REQUIRE A SIGNED LETTER FROM A LANDSCAPE ARCHITECT OR A CERTIFIED LANDSCAPE PROFESSIONAL THAT STATES THE DEVELOPMENT COMPLIES WITH:
(1) THE TREE PRESERVATION AND TREE REMOVAL MITIGATION REQUIREMENTS OF THIS SUBCHAPTER PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY IN THE CITY OR ACCEPTANCE OF PUBLIC INFRASTRUCTURE ASSOCIATED WITH A CONSTRUCTION PLAN IN THE ETJ; AND
(2) IF REQUIRED, PERMANENT IRRIGATION SYSTEM PROVISIONS ARE PROVIDED. THE PLANNING DIRECTOR HAS THE RIGHT TO INSPECT EACH SITE IN CONJUNCTION WITH FINAL INSPECTION AND AT OTHER TIMES TO ENSURE COMPLIANCE WITH THIS SUBCHAPTER.

Professional Strucivil Engineers, Inc. Consulting Civil and Structural Engineers. 2205 WEST PARKER LANE, SUITE 410, AUSTIN, TX 78727 | TEL: 512.238.6422 | psc@psceinc.com
Project: ANJUMAN-E-BURHANI MASJID 800 N HEATHERWILDE BOULEVARD CITY OF PFLUGERVILLE, TEXAS 78660
Title: GENERAL NOTES
PROJECT: 30728 SHEET 2 OF 31

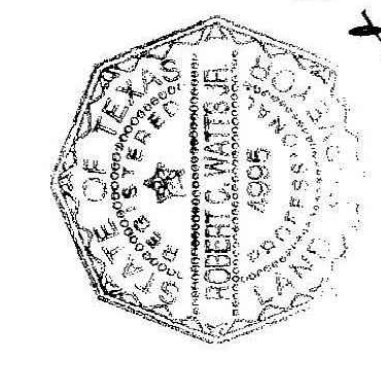
THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE. THEY AND SHALL REMAIN THE PROPERTY OF THE FEEC, INC. AND SHALL NOT BE REPRODUCED, COPIED, REPRODUCED IN ANY MANNER, OR REPRODUCED FOR CONSTRUCTION WITHOUT THE WRITTEN PERMISSION OF THE FEEC, INC. ALL RIGHTS RESERVED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK AND BE RESPONSIBLE FOR SAME. NO WARRANTY, EXPRESSED OR IMPLIED, IS EITHER GIVEN OR INTENDED. THE LIMIT OF LIABILITY SHALL NOT EXCEED THE FEE PAID FOR THESE PLANS.

PHOTOGRAPHIC MYLAR \$ 56.00 Oct 31, 01 Doc # 200100304

FINAL PLAT OF
 REPLAT OF LOT 2, BLOCK A SAHD FIFTEEN SUBDIVISION
 INCLUDING A RESUBDIVISION OF LOT 2, BLOCK A, SAHD FIFTEEN SUBDIVISION
 CITY OF PFLUGERVILLE, TEXAS



LEGEND
 ● 5/8" REBAR FOUND
 ○ 1/2" REBAR WITH CAP SET



NUMBER	DIRECTION	DISTANCE	(RECORD)
L1	S07°10'15"W	176.10'	(S09°33'25"W, 176.08')
L2	N87°32'10"W	104.71'	(N85°09'32"W, 104.70')
L18	S59°54'46"E	89.77'	
L19	S89°54'27"E	82.16'	
L20	S02°18'39"E	34.42'	
L21	S62°36'12"E	26.14'	
L22	N42°31'29"E	38.31'	
L23	S49°22'36"E	48.31'	
L24	S80°30'14"E	67.80'	
L25	S66°14'39"E	76.42'	
L26	N62°42'22"E	64.98'	
L27	S68°13'52"E	449.20'	
L28	N68°13'52"W	15.03'	
L29	N68°13'52"W	435.96'	
L30	N27°37'48"E	15.08'	

NUMBER	DELTA	BEARING	TAN	RADIUS	ARC	CHORD	(RECORD)
C1	20°29'26"	S17°27'38"W	308.14	1704.85	609.70	606.46	(S17°22'54"W, 606.44')
C2	85°16'50"	S49°48'10"W	23.02	25.00	37.21	33.87	(S49°46'44"W, 33.87')
C3	64°44'20"	S60°05'33"W	264.32	417.00	471.17	446.50	(S60°02'25"W, 446.64')
C4	15°02'53"	S84°26'16"W	58.78	417.00	116.80	116.42	
C5	48°41'27"	S52°04'06"W	188.68	417.00	354.37	343.81	
C6	02°47'59"	S19°45'22"W	41.66	1704.85	83.31	83.30	
C7	02°16'32"	N19°31'25"E	34.16	1719.85	68.31	68.30	
C8	13°31'25"	S20°56'59"W	202.14	1704.85	402.40	401.46	
C9	06°58'02"	S10°41'56"W	103.78	1704.85	207.31	207.18	

PROJECT NO.: 236-001
 DRAWING NO.: 236-01P2
 PLOT DATE: 09/06/01
 PLOT SCALE: 1"=100'
 DRAWN BY: LEA

Chaparral
 Professional Land Surveying, Inc.
 Surveying and Mapping
 510 South Congress Ave., Suite B-100
 Austin, Texas 78704
 512-476-7103

SHEET 01 OF 02

Project: 30728

Title: FINAL PLAT - PAGE 1

ANJUMAN-E-BURHANI MASJID
 800 N HEATHERWILDE BOULEVARD
 CITY OF PFLUGERVILLE, TEXAS 78660

PROFESSIONAL STRUCTURAL ENGINEERS, INC.
 CONSULTING CIVIL AND STRUCTURAL ENGINEERS
 2205 WEST PARKER LANE, SUITE 410, AUSTIN, TX 78721 | TEL: 512.238.6422 | paco@psinc.com

MIRZA TAHR BAIG
 82577
 P.E. (S.T.S.E.)
 04/08/2026
 FIRM REGISTRATION F-4951

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951

ISSUED FOR APPROVAL 04/07/22

DATE 04/07/22

DESCRIPTION

DATE

DRAWN

3 OF 31

FINAL PLAT OF REPEAT OF LOT 2, BLOCK A SAHD FIFTEEN SUBDIVISION INCLUDING A RESUBDIVISION OF LOT 2, BLOCK A, SAHD FIFTEEN SUBDIVISION CITY OF PFLUGERVILLE, TEXAS

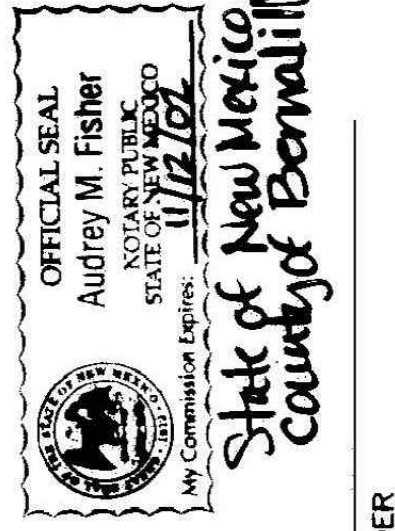
OWNER'S ACKNOWLEDGEMENT STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS: THAT THE HEATHERWILDE GROUP, LTD., A TEXAS LIMITED PARTNERSHIP, BEING THE OWNERS OF 9.109 ACRE TRACT OF LAND OUT OF THE JOHN VAN WINKLE SURVEY NO. 14, ABSTRACT NO. 786 TRAVIS COUNTY, TEXAS, AND BEING ALL OF LOT 2, BLOCK A, FINAL PLAT OF SAHD FIFTEEN SUBDIVISION, A SUBDIVISION OF RECORD IN DOCUMENT NO. 200000251 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS AND CONVEYED TO US BY DEED OF RECORD IN VOLUME 12579, PAGE 348 OF THE REAL PROPERTY RECORDS OF TRAVIS COUNTY, TEXAS;

DO HEREBY-SUBDIVIDE SAID 9.109 ACRES TO BE KNOWN AS REPEAT OF LOT-2, BLOCK A, SAHD FIFTEEN SUBDIVISION INCLUDING A RESUBDIVISION OF LOT 2, BLOCK A SAHD FIFTEEN SUBDIVISION IN ACCORDANCE WITH THE MAP OR PLAT ATTACHED HERETO, AND DO HEREBY DEDICATE TO THE PUBLIC THE USE OF ALL STREETS AND EASEMENTS SHOWN HEREON, SUBJECT TO ANY EASEMENTS OR RESTRICTIONS HERETOFORE GRANTED AND NOT RELEASED.

HEATHERWILDE GROUP, LTD. 10112 SAN BERNARDINO NE ALBUQUERQUE, NM 87122

BY: Robert G. Sahl A.S.M. Robert G. Sahl, Manager / Subdivider



WITNESS MY HAND THIS 8 DAY OF September 2001.

BEFORE ME, THE UNDERSIGNED AUTHORITY, A NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS, ON THIS DAY PERSONALLY APPEARED ROBERT G. SAHD, MANAGER, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT OF WRITING, AND HE ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON September 8, 2001.

NOTARY Audrey M. Fisher My Commission Expires 11/12/02

HEATHERWILDE PARK LIMITED PARTNERSHIP 1200 N. 112TH AVE., N.E., SUITE C-143 BELLEVUE, WASHINGTON 98004-3708

BY: HEATHERWILDE PARK GENERAL CORP. GENERAL PARTNER BY: DAVID G. RAE, IT'S CFO

BY: DAVID G. RAE, CFO WITNESS MY HAND THIS DAY OF 2001.

BEFORE ME, THE UNDERSIGNED AUTHORITY, A NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS, ON THIS DAY PERSONALLY APPEARED DAVID G. RAE, GENERAL PARTNER OF HEATHERWILDE PARK LIMITED PARTNERSHIP, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT OF WRITING, AND HE ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

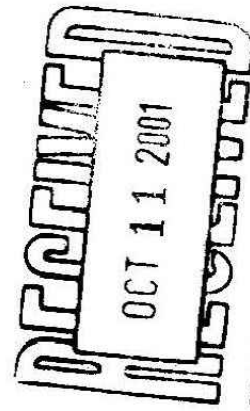
THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON 2001.

NOTARY MY COMMISSION EXPIRES PRINT OR STAMP NAME HERE

Table with 3 columns: Land Use Summary, Total Lot Ac., Total Row Ac., Total No. of Lots, Total No. of Blocks.

BENCHMARK WAS MARK WITH WASHER STAMPED "CHAPARRAL 4995" SET IN SIDEWALK ON WEST SIDE OF HEATHERWILDE BLVD. APPROXIMATELY 190 FEET NORTH OF YELLOW SAGE. ELEVATION= 747.86

DATE OF PREPARATION: 09/06/01 REVISION DATE:



STATE OF TEXAS CITY OF PFLUGERVILLE APPROVED THIS 17 DAY OF September 2001 BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF PFLUGERVILLE, TEXAS, ON BEHALF OF THE CITY.

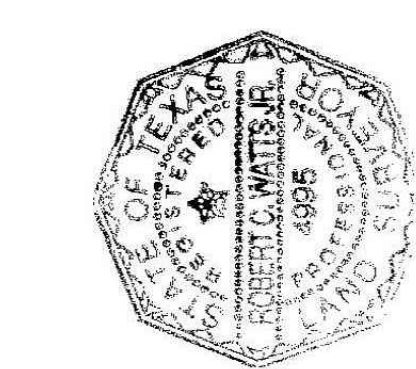
BY: [Signature] CHAIRMAN, TIMOTHY J. WOLTZ THIS PLAT REFLECTS THE APPROVAL GRANTED BY THE PLANNING AND ZONING COMMISSION ON THE DATE INDICATED ABOVE.

BY: [Signature] PLANNING DIRECTOR, CLYDE DON ROSENBERG ATTEST: Dana Thompson CITY SECRETARY, KAREN THOMPSON



THIS PLAT FALLS WITHIN THE FULL PURPOSE JURISDICTION OF THE CITY OF PFLUGERVILLE, TEXAS ON THIS THE 9 DAY OF October, 2001.

SURVEYOR'S CERTIFICATION STATE OF TEXAS: COUNTY OF WILLIAMSON: KNOW ALL MEN BY THESE PRESENTS: THAT I, ROBERT C. WATTS, JR., DO HEREBY CERTIFY THAT I PREPARED THIS PLAT FROM AN ACTUAL AND ACCURATE ON-THE-GROUND SURVEY OF THE LAND, AND THAT ALL CORNER MONUMENTS SHOWN THEREON WERE PROPERLY PLACED UNDER MY PERSONAL SUPERVISION, IN ACCORDANCE WITH THE SUBDIVISION CODE OF THE CITY OF PFLUGERVILLE, TEXAS, AND THAT ALL KNOWN EASEMENTS WITHIN THE BOUNDARY OF THE PLAT ARE SHOWN HEREON.



BY: Robert W. Watts, Jr. R.P.L.S. 4995 SURVEYING BY: CHAPARRAL PROFESSIONAL LAND SURVEYING, INC. 510 SOUTH CONGRESS, SUITE B-100 AUSTIN, TEXAS 78704 512-476-7103

ENGINEER'S CERTIFICATION I, TERRY R. HAGOOD, AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF ENGINEERING, AND HEREBY CERTIFY THAT THIS PLAN IS FEASIBLE FROM AN ENGINEERING STANDPOINT AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.



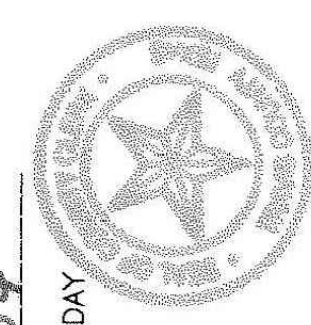
BY: Terry R. Hagood P.E. 52960 ENGINEERING BY: FISHER HAGOOD, INC. 1 CHISOLM TRAIL, SUITE 5200 ROUND ROCK, TEXAS 78781

THE 100 YEAR FLOODPLAIN IS CONTAINED WITHIN THE DRAINAGE EASEMENT(S) SHOWN HEREON. A PORTION OF THIS TRACT IS WITHIN A DESIGNATED FLOOD HAZARD AREA AS SHOWN ON FEDERAL FLOOD INSURANCE ADMINISTRATION FIRM PANEL NO. 4845300110 E, DATED JUNE 16, 1993 FOR AUSTIN, TEXAS, TRAVIS COUNTY.

- NOTES: 1. NO OBJECTS, INCLUDING BUT NOT LIMITED TO BUILDINGS, FENCES, OR LANDSCAPING SHALL BE ALLOWED IN A DRAINAGE EASEMENT. 2. NOT PROHIBIT ACCESS FOR INSPECTION, OPERATION AND MAINTENANCE. 3. ALL DRAINAGE EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER, OR HIS/HER ASSIGNS. 4. SIDEWALKS SHALL BE CONSTRUCTED ALONG EACH SIDE OF ALL STREETS IN THIS SUBDIVISION. SIDEWALK RAMPS FOR HANDICAP ACCESS SHALL BE PROVIDED AT ALL STREET INTERSECTIONS. 5. A 10' PUBLIC UTILITY EASEMENT IS HEREBY DEDICATED ALONG STREET FRONTAGE LOTS. 6. THIS SUBDIVISION PLAT IS LOCATED WITHIN THE FULL PURPOSE CITY LIMITS OF THE CITY OF PFLUGERVILLE ON THIS THE 9 DAY OF October 2001.

THE STATE OF TEXAS COUNTY OF TRAVIS

I, DANA DEBEAUVOIR, CLERK OF TRAVIS COUNTY, TEXAS, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT OF WRITING, WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE ON THE 31st DAY OF October 2001 A.D. AT 10:30 O'CLOCK A.M. AND DULY RECORDED ON THE 31st DAY OF October A.D. 2001 AT 10:30 O'CLOCK P.M. IN THE OFFICIAL PUBLIC RECORDS OF SAID-COUNTY AND STATE IN DOCUMENT NO. 200100304

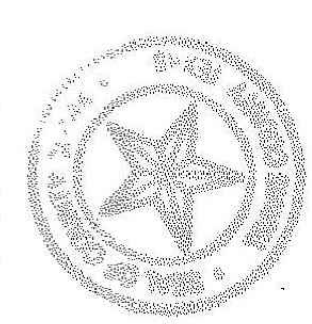


WITNESS MY HAND AND SEAL OF OFFICE OF THE COUNTY CLERK, THE 31 DAY OF October 2001 A.D.

DANA DEBEAUVOIR, COUNTY CLERK, TRAVIS COUNTY, TEXAS BY: [Signature] J. Bazzan DEPUTY

FILED FOR RECORD, AT 10:30 O'CLOCK A.M., THIS 31 DAY OF October 2001 A.D.

DANA DEBEAUVOIR, COUNTY CLERK, TRAVIS COUNTY, TEXAS BY: [Signature] J. Bazzan DEPUTY



PROJECT NO.: 238-001 DRAWING NO.: 238-01P2 PLOT DATE: 09/06/01 PLOT SCALE: 1"=100' DRAWN BY: LEA

SHEET 02 OF 02

Professional Strucvill Engineers, Inc. 2205 WEST PARTNER LANE, SUITE 510, AUSTIN, TX 78721 | TEL: 512.238.6422 | info@psedinc.com

Project: ANJUMAN-E-BURHANI MASJID 800 N HEATHERWILDE BOULEVARD CITY OF PFLUGERVILLE, TEXAS 78660 Title: FINAL PLAT - PAGE 2

Professional Strucvill Engineers, Inc. CONSULTING CIVIL AND STRUCTURAL ENGINEERS 2205 WEST PARTNER LANE, SUITE 510, AUSTIN, TX 78721 | TEL: 512.238.6422 | info@psedinc.com

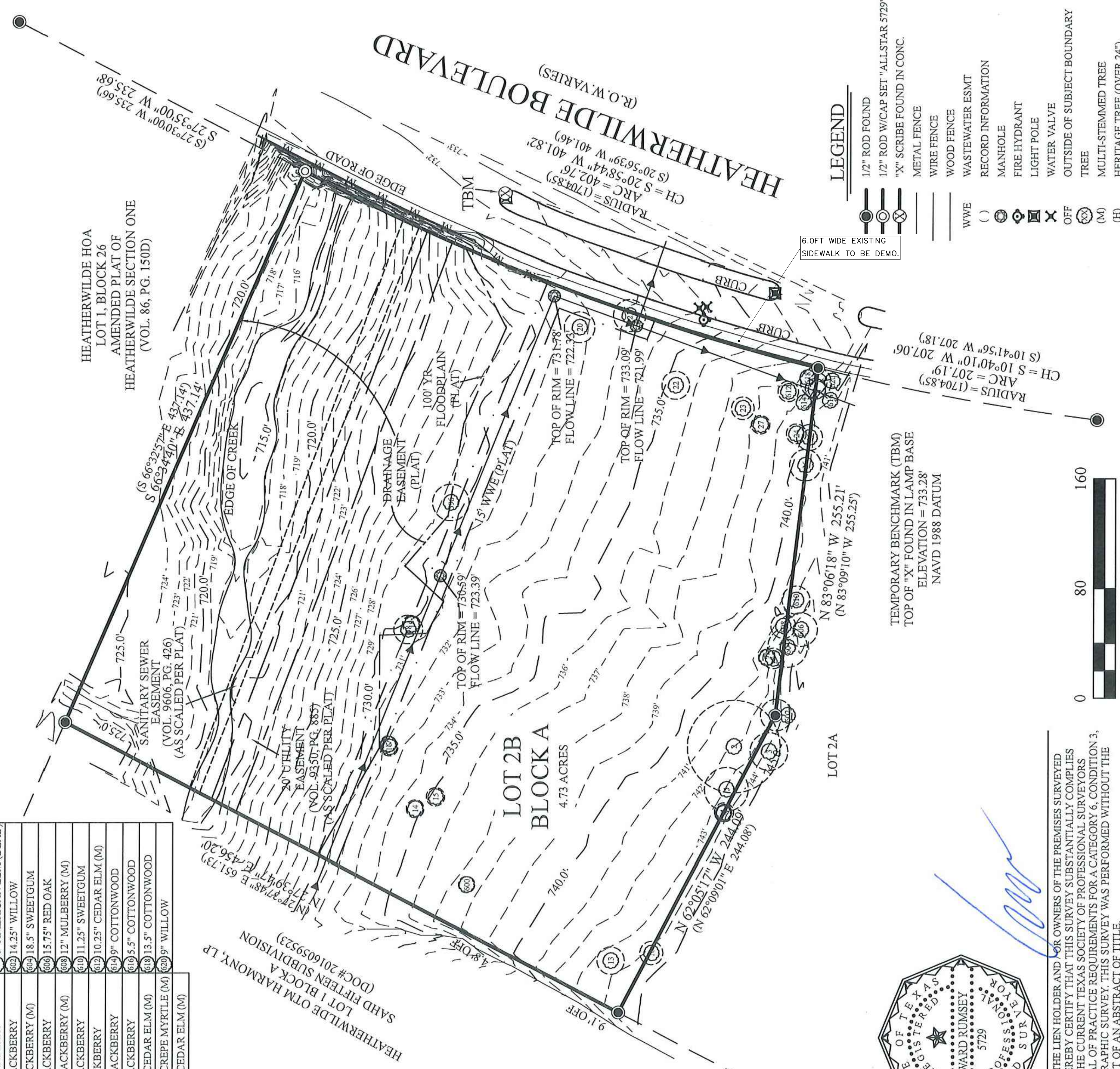
Project: 30728 SHEET 4 OF 31

MIRZA TAHR BAIG 82577 PROFESSIONAL ENGINEER (CIVIL) STATE OF TEXAS THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951

TREE LIST	
2	33.75" HACKBERRY (M)(H)
3	15.75" RED OAK
4	16" HACKBERRY
5	7" CHINABERRY
6	7.5" CHINABERRY
7	7.5" LEGUSTRUM
8	6" CHINABERRY
9	6" HACKBERRY
10	8.5" HACKBERRY
11	10" HACKBERRY
12	6.75" HACKBERRY
13	6.75" HACKBERRY
14	6.5" HACKBERRY
15	6.5" HACKBERRY
16	6.5" HACKBERRY
17	6.5" HACKBERRY
18	10.5" HACKBERRY
19	6.5" HACKBERRY
20	11.25" CEDAR ELM (M)
21	11.75" CREPE MYRTLE (M)
22	10.25" CEDAR ELM (M)

NOTICE
BEFORE DESIGN BEGINS ON THE SUBJECT PROPERTY THE OWNER SHOULD CHECK THE LOCAL GOVERNING AUTHORITIES ABOUT BUILDING SETBACKS AND OTHER BUILDING REQUIREMENTS.

BEARING BASIS:
BEARINGS ARE GRID NORTH BASED ON THE TEXAS COORDINATE SYSTEM CENTRAL TEXAS ZONE (4203) NAD83 HARN HORIZONTAL CONTROL.



RESTRICTIONS

TO THE LIEN HOLDER AND/OR OWNERS OF THE PREMISES SURVEYED I DO HEREBY CERTIFY THAT THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS MANUAL OF PRACTICE REQUIREMENTS FOR A CATEGORY 6, CONDITION 3, TOPOGRAPHIC SURVEY. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE.

RESTRICTIONS:
THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT AND THIS SURVEYOR DID NOT RESEARCH THE DEED RECORDS FOR PREVIOUS CONFLICTS IN TITLE, EASEMENTS AND/OR BOUNDARY LINE AGREEMENTS. THEREFORE, CERTAIN EASEMENTS MAY HAVE BEEN GRANTED WHICH ARE NOT REFLECTED HEREON. ONLY THOSE SETBACK LINES, EASEMENTS, BOUNDARY LINES AND INTERESTS WHICH ARE REPRESENTED ON THE PARENT SUBDIVISION PLAT, WHICH IS REFERENCED HEREON, ARE PLOTTED ON THIS SURVEY, NO DOCUMENTS OTHER THAN THOSE CITED ON THIS SURVEY HAVE BEEN EXAMINED.

LEGAL DESCRIPTION

LOT 2B, BLOCK A, REPLAT OF LOT 2, BLOCK A, SAHD FIFTEEN SUBDIVISION INCLUDING A RESUBDIVISION OF LOT 2, BLOCK A, SAHD FIFTEEN SUBDIVISION, ACCORDING TO THE MAP OR PLAT THEREOF, RECORDED IN DOCUMENT NO. 200100304, OFFICIAL PUBLIC RECORDS, TRAVIS COUNTY, TEXAS.

ALLSTAR Land surveying
9020 ANDERSON MILL RD
AUSTIN, TEXAS 78729
(512) 249-8149 PHONE
(512) 333-5217 FAX
TBPELS FIRM NO. 10135000

F.I.R.M. MAP INFORMATION
THIS PROPERTY DOES LIE WITHIN THE 100 YEAR FLOOD - PLAIN, AND HAS A ZONE "AE" RATING AS SHOWN ON THE FLOOD INSURANCE RATE MAPS F.I.R.M. MAP NO. 48453C02601 PANEL: 02601 DATED: 08/18/2014
THIS CERTIFICATION IS FOR INSURANCE PURPOSES ONLY AND IS NOT A GUARANTEE THAT THIS PROPERTY WILL OR WILL NOT FLOOD. CONTACT YOUR LOCAL FLOOD PLAN ADMINISTRATOR FOR THE CURRENT STATUS OF THIS TRACT.

ADDRESS	
ANJUMAN-E-BURHANI (AUSTIN), INC. 800 HEATHERWILDE BOULEVARD PFLUGERVILLE, TRAVIS COUNTY, TEXAS	
FIELDED BY:	EDWARD RUMSEY 02/05/2026
CALC. BY:	CHRIS ZOTTER 02/06/2026
DRAWN BY:	DAMIAN SMITH 04/13/2021
UPDATE BY:	DAMIAN SMITH 02/09/2026
RPLS CHECK:	EDWARD RUMSEY 02/09/2026

PROJECT	30728
SHEET	5 OF 31
ANJUMAN-E-BURHANI MASJID 800 N HEATHERWILDE BOULEVARD CITY OF PFLUGERVILLE, TEXAS 78660 EXISTING SURVEY & DEMOLITION PLAN	
PROFESSIONAL STRUCTURAL ENGINEERS, INC. CONSULTING CIVIL AND STRUCTURAL ENGINEERS 2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78721 TEL: 512.238.6422 POC: @proseinc.com	
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951	

SITE INFORMATION TABLE			
LOT AREA	4.73 ACRES		
IMPERVIOUS COVER EXISTING	0.00 SF	0.00 ACRES	(0.00%)
IMPERVIOUS COVER PROPOSED	92,347.20 SF	2.12 ACRES	(44.82%)
TOTAL IMPERVIOUS COVER	92,347.20 SF	2.12 ACRES	(44.82%)
ZONING	GB-1		
PROPOSED USAGE			
MAXIMUM IMPERVIOUS COVER	80%		

IMPERVIOUS COVER TABLE			
BUILDING	14,494.94 SF	0.33 ACRES	(6.98%)
PARKING	62,859.78 SF	1.44 ACRES	(30.44%)
SIDEWALK & PATIO	8,992.48 SF	0.21 ACRES	(4.44%)
BASKETBALL COURT	6,000.00 SF	0.14 ACRES	(2.96%)
TOTAL	92,347.20 SF	2.12 ACRES	(44.82%)

BUILDING INFORMATION TABLE			
BUILDING COVERAGE (I.C.)	14,494.94 SF	0.33 ACRES	(6.98%)
NUMBER OF STORIES	2		
TOTAL BUILDING FLOOR AREA	28,400.88 SF		
FIRST FLOOR BUILDING AREA	14,494.94 SF		
SECOND FLOOR BUILDING AREA	13,905.90 SF		
TYPE OF CONSTRUCTION	V-A (STEEL STRUCTURE)		
MAX. BUILDING HEIGHT	41'-6" (MINARET 66'-3")		
ALLOWABLE BUILDING HEIGHT	50'-0"		
ALLOWABLE STRUCTURE COVERAGE	50%		
OCCUPANCY CLASSIFICATION	A-3		
ZONING	GB1		

PARKING TABLE	
1. WORSHIP	
PRAYER SEAT 204 (1/3 PER SEAT)	68
OFFICE AREA 949 SF (1/250 SF)	4
TOTAL PARKING SPACE REQUIRED	72
OPERATION HRS: FRIDAY (1PM TO 4PM)	
2. MAWAID (DINNING AREA)	
DINNING AREA 4,950 SF (1/75 SF)	66
TOTAL PARKING SPACE REQUIRED	66
OPERATION HRS: ALL DAYS (6PM TO 10PM)	
3. SCHOOL	
CLASSROOMS 12 (1.5 PER CLASSROOM)	18
OFFICE 692 SF (1/250 SF)	4
TOTAL PARKING SPACE REQUIRED	22
OPERATION HRS: MONDAY TO THURSDAY (8AM TO 3PM)	
FRIDAY (8AM TO 12PM)	

ALTERNATIVE PARKING PLANS (UBC 10.4.10) CALCULATIONS	
REQUIRED PARKING RATIO (TABLE 10.4.6)	66
(a) DINNING AREA (RESTAURANT)	22
(b) SCHOOL (PRIVATE SCHOOL)	72
(c) WORSHIP (PLACE OF WORSHIP)	

ALTERNATIVE PARKING CALCULATIONS	
(a) DINNING AREA (RESTAURANT) 60%	40
(b) SCHOOL (PRIVATE SCHOOL) 0%	0
(c) WORSHIP (PLACE OF WORSHIP) 100%	72
TOTAL ALTERNATIVE PARKING REQUIRED	112

TOTAL PARKING SPACE REQUIRED	112
TOTAL PARKING SPACES PROVIDED	121

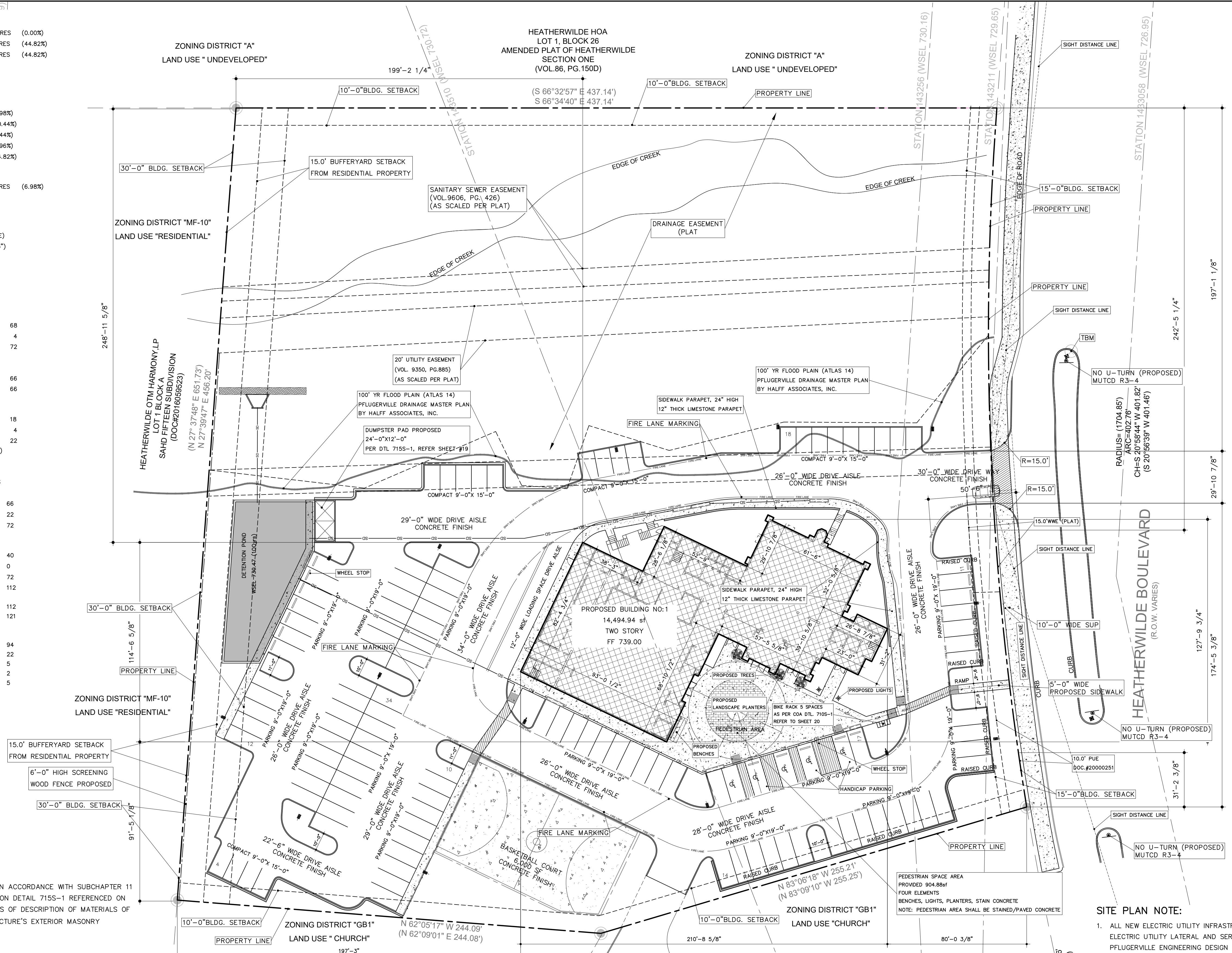
SUMMARY OF PARKING SPACES	
PROVIDED STANDARD SPACES	94
PROVIDED COMPACT SPACES	22
PROVIDED STANDARD HANDICAP	5
PROVIDED LOADING SPACE	2
PROVIDED BIKE PARKING	5

DUMPSTER ENCLOSURE NOTE:

THE DUMPSTER ENCLOSURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUBCHAPTER 11 OF THE UNIFIED DEVELOPMENT CODE AND CONSTRUCTION DETAIL 715S-1 REFERENCED ON SHEET 14. THE DUMPSTER ENCLOSURE SHALL CONSIST OF DESCRIPTION OF MATERIALS OF CONSTRUCTION CONSISTENT WITH THE PRINCIPLE STRUCTURE'S EXTERIOR MASONRY MATERIALS.

ACCESSIBLE SITE PLAN NOTE:

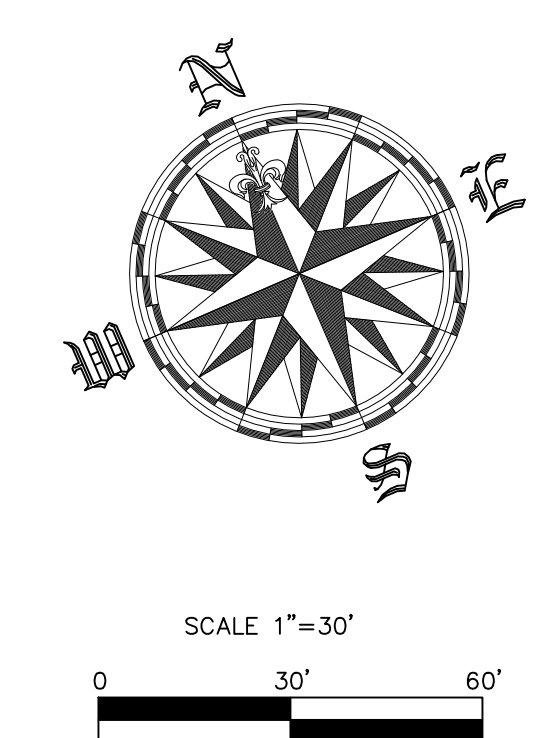
- ACCESSIBLE ROUTES WITHIN THE BOUNDARY OF THE SITE MUST BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND PASSENGER LOADING ZONES, AND PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. [IBC1104.1]
- ACCESSIBLE ROUTES MUST HAVE A CROSS-SLOPE NO GREATER THAN 1:50. [ANSI 403.3]
- OUTDOOR RAMPS AND THEIR APPROACHES MUST BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES. [ANSI 405.10]
- CHANGES IN LEVEL GREATER THAN 1/2 INCH MUST BE ACCOMPLISHED BY MEANS OF A CURB RAMP, RAMP, ELEVATOR, OR PLATFORM LIFT. STAIRS SHALL NOT BE PART OF AN ACCESSIBLE ROUTE. [ANSI 405.9]
- GROUND SURFACES ALONG ACCESSIBLE ROUTES MUST BE STABLE, FIRM, AND SLIP RESISTANT. [ANSI 302.1] SURFACE TEXTURE SHALL BE PROVIDED.
- PARKING ACCESS AISLES MUST BE PART OF THE ACCESSIBLE ROUTE TO THE BUILDING OR FACILITY ENTRANCE AND MUST HAVE A RUNNING SLOPE NO GREATER THAN 1:20 AND A CROSS SLOPE NO GREATER THAN 1:50. [ANSI 502.5]
- PARKED VEHICLE OVERHANGS MUST NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE CIRCULATION ROUTE TO LESS THAN 36". WIDEN THE SIDEWALK TO A MINIMUM OF 5 FEET OR PROVIDE WHEEL STOPS 1.5 FEET FROM THE CURB. [ANSI 403.5, TABLE 403.5]
- CURB RAMPS MUST BE PROVIDED WHEREVER AN ACCESSIBLE ROUTE CROSSES A CURB. [ANSI 406.1]
- IF A CURB RAMP IS LOCATED WHERE PEDESTRIANS MUST WALK ACROSS THE RAMP, IT MUST HAVE FLARED SIDES. IF THE LEVEL LANDING AT THE TOP OF THE RAMP IS LESS THAN 48" WIDE, THE SLOPE OF THE FLARE MAY NOT EXCEED 1:12; OTHERWISE, THE MAXIMUM SLOPE OF THE FLARE IS 1:10. CURB RAMPS WITH RETURNED CURBS MAY BE USED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP. [ANSI 406.3, FIG. 406.3, TCM FIG. 4-1, 4-5]
- CURB RAMPS AT MARKED CROSSINGS MUST BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES. [ANSI 406.6]
- EVERY ACCESSIBLE PARKING SPACE MUST BE IDENTIFIED BY A SIGN, CENTERED AT THE HEAD OF THE PARKING SPACE. THE SIGN MUST INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND STATE RESERVED, OR EQUIVALENT LANGUAGE. CHARACTERS AND SYMBOLS ON SUCH SIGNS MUST BE LOCATED 60" MINIMUM ABOVE GROUND SO THAT THEY CANNOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE.
- APPROVAL OF THESE PLANS BY THE CITY OF KYLE INDICATES COMPLIANCE WITH APPLICABLE CITY REGULATIONS ONLY. COMPLIANCE WITH ACCESSIBILITY STANDARDS SUCH AS THE 2010 STANDARDS FOR ACCESSIBLE DESIGN OR THE 2012 TEXAS ACCESSIBILITY STANDARDS WAS NOT VERIFIED. THE APPLICANT IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE ACCESSIBILITY STANDARDS.
- ALL SIDEWALK AND ACCESSIBLE ROUTE SHALL BE CONCRETE FINISH.



SITE PLAN NOTE:

- ALL NEW ELECTRIC UTILITY INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO TELEPHONE, CABLE TELEVISION, ELECTRIC UTILITY LATERAL AND SERVICE LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF PFLUGERVILLE ENGINEERING DESIGN MANUAL.
- ALL MECHANICAL EQUIPMENT SHALL BE SCREENED IN ACCORDANCE WITH SUBCHAPTER 11, SECTION 11.8.2 OF THE UNIFIED DEVELOPMENT CODE. GROUND-MOUNTED AND WALL-MOUNTED MECHANICAL EQUIPMENT SHALL BE SCREENED WITH THE FOLLOWING DEVICES... (IF LANDSCAPING WILL BE UTILIZED TO SCREEN THE MECHANICAL EQUIPMENT, PLEASE INDICATE *SHALL BE SCREENED IN ACCORDANCE WITH THE LANDSCAPE PLAN SHEET(S))
- THIS SITE PLAN HAS BEEN SUBMITTED TO THE TEXAS DEPARTMENT OF LICENSING AND REGULATION FOR REVIEW OF COMPLIANCE WITH THE ARCHITECTURAL BARRIERS ACT. THE REFERENCE # IS PROOF OF SUBMITTAL TO TDLR.
- DUMPSTER ENCLOSURE NOTE: THE DUMPSTER ENCLOSURE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUBCHAPTER 11 OF THE UNIFIED DEVELOPMENT CODE AND CONSTRUCTION DETAIL 715S-1 REFERENCED ON SHEET 19. THE DUMPSTER ENCLOSURE SHALL CONSIST OF DESCRIPTION OF MATERIALS OF CONSTRUCTION CONSISTENT WITH THE PRINCIPLE STRUCTURE'S EXTERIOR MASONRY MATERIALS.

BUILDING SETBACK	
INTERIOR SETBACK	10'-0"
REAR SETBACK	20'-0"
REAR SETBACK	30'-0" (RESIDENTIAL)
FRONT SETBACK	15'-0"



GENERAL LEGEND	
PROPERTY LINE	---
LIMITS OF CONSTRUCTION	---
SILT FENCE	---
SILT FENCE & LOC	---
PUE PUBLIC UTILITY EASEMENT	---
DE DRAINAGE EASEMENT	---
EE ELECTRICAL EASEMENT	---
SSE SANITARY SEWER EASEMENT	---
WSEL WATER SURFACE ELEVATION	---
CEM CORRUGATED METAL PIPE	---
EXISTING CONTOURS	---
ELEV PROPOSED GRADING CONTOURS	---

UTILITY LEGEND	
FIRE HYDRANT	○
GATE VALVE	○
PLUG OR CAP	○
STORM SEWER MANHOLE	○
WASTEWATER MANHOLE	○
WW CLEAN-OUT	○
WATER LINE	---
WASTEWATER LINE	---
STORM SEWER LINE	---
FLOW INDICATOR	---
PROPOSED SERVICE TAP	---
WATER METER	---
IRRIGATION METER	---
STORM SEWER INLET	---
WATER SERVICE (SINGLE)	---
WATER SERVICE (DOUBLE)	---
UTILITY POLE	---
LIGHT POLE	---
OVERHEAD ELECTRIC	---
WIRE FENCE	---

EROSION CONTROL LEGEND	
TREE (EXISTING)	○
TREE (TO BE REMOVED) (R)	○
TREE PROTECTION	---

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHIR BAIG, P.E., #82577 ON 04/08/2026
FIRM REGISTRATION F-4951

Rev	Date	Description
0	04/07/22	ISSUED FOR APPROVAL

PROFESSIONAL STRUCTURAL ENGINEERS, INC.
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78721 | TEL: 512.238.6422 | info@pseng.com

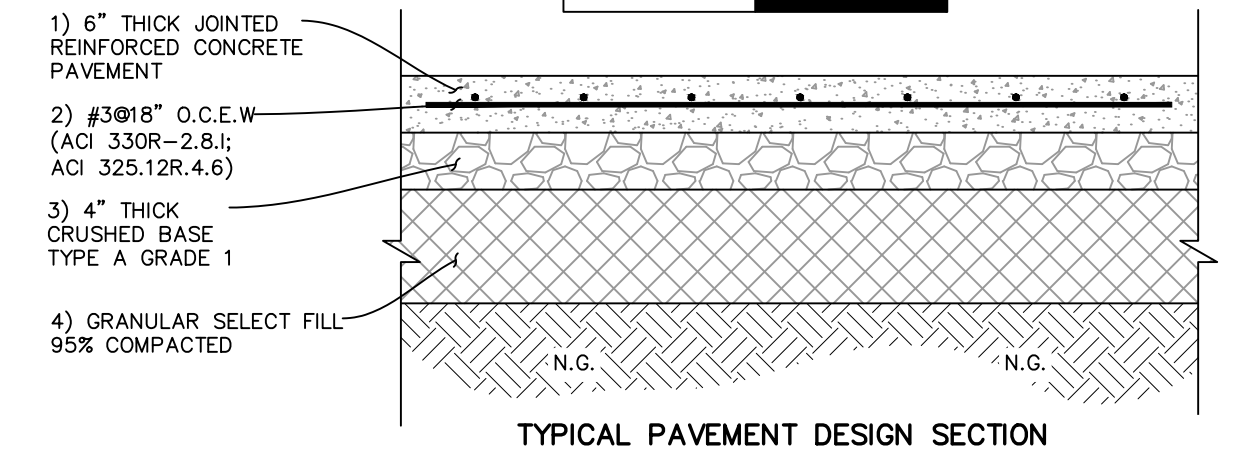
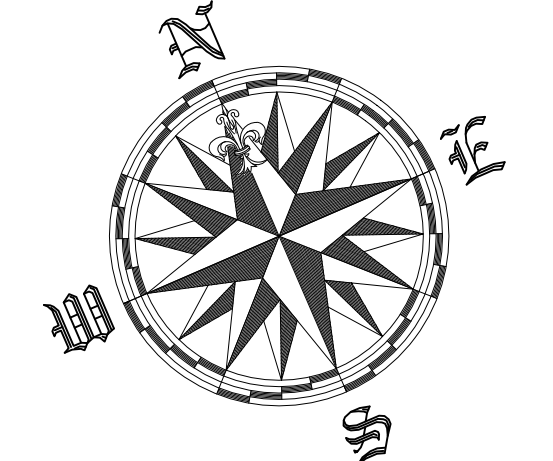
Project: **ANJUMAN-E-BURHANI MASJID**
800 N HEATHERWILDE BOULEVARD
CITY OF PFLUGERVILLE, TEXAS 78860

Title: **DIMENSIONAL SITE PLAN**

PROJECT	P
30728	E
SHEET	6
OF 31	E

STATION 143805 (WSEL 731.59)

HEATHERWILDE HOA
LOT 1, BLOCK 26
AMENDED PLAT OF HEATHERWILDE
SECTION ONE
(VOL. 86, PG. 150D)



PAVEMENT THICKNESS DESIGN:
CONCRETE PAVEMENT ON THICK GRANULAR SELECT FILL
(1) 6" THICK JOINTED REINFORCED CONCRETE PAVEMENT (JRPC)
(2) REINFORCEMENT #3@18" O.C.E.W IN THE MIDDLE REINFORCEMENT, DOWEL, AND JOINT DETAILS SHOULD BE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE (ACI) OR PORTLAND CEMENT ASSOCIATION (PCA) GUIDELINES.
(3) 4" THICK CRUSHED BASE (I.E. TxDOT TYPE A GRADE 1)
(4) GRANULAR SELECT FILL, 95% COMPACTED, AND PROOF-ROLLED IMMEDIATELY BEFORE PLACING BASE AND CONCRETE
(5) PAVEMENT DESIGN SHALL BE IN COMPLIANCE WITH THE GEOTECHNICAL REPORT, PROJECT #24-0034, BY CAPITAL GEOTECHNICAL SERVICES, PLLC.



HEATHERWILDE BOULEVARD
(R.O.W. VARIES)

RADIUS=1704.85
ARC=02.76
CHES 20°56'44" W 401.82'
(S 20°56'39" W 401.46')

GENERAL LEGEND

---	PROPERTY LINE
---	LIMITS OF CONSTRUCTION
---	SILT FENCE
---	SILT FENCE & LOC
---	PUBLIC UTILITY EASEMENT
---	DRAINAGE EASEMENT
---	ELECTRICAL EASEMENT
---	SANITARY SEWER EASEMENT
---	WATER SURFACE ELEVATION
---	CORRUGATED METAL PIPE
---	EXISTING CONTOURS
---	PROPOSED GRADING CONTOURS

UTILITY LEGEND

⊕	FIRE HYDRANT
⊕	GATE VALVE
⊕	PLUG OR CAP
⊕	STORM SEWER MANHOLE
⊕	WASTEWATER MANHOLE
⊕	WW CLEAN-OUT
---	WATER LINE
---	WASTEWATER LINE
---	STORM SEWER LINE
---	FLOW INDICATOR
---	PROPOSED SERVICE TAP
---	WATER METER
---	IRRIGATION METER
---	STORM SEWER INLET
---	WATER SERVICE (SINGLE)
---	WATER SERVICE (DOUBLE)
---	UTILITY POLE
---	LIGHT POLE
---	OVERHEAD ELECTRIC
---	WIRE FENCE

EROSION CONTROL LEGEND

○	TREE (EXISTING)
○	TREE (TO BE REMOVED) (R)
---	TREE PROTECTION

Professional Engineer Seal for Mirza Tahir Baig, State of Texas, No. 82577, dated 04/07/22.

PROFESSIONAL STRUCTURAL ENGINEERS, INC.
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78721 | TEL: 512.238.6422 | info@proseinc.com

Project: **ANJUMAN-E-BURHANI MASJID**
800 N HEATHERWILDE BOULEVARD
CITY OF PLEUGERVILLE, TEXAS 78660

Title: **GRADING SITE PLAN**

Project No: **30728**

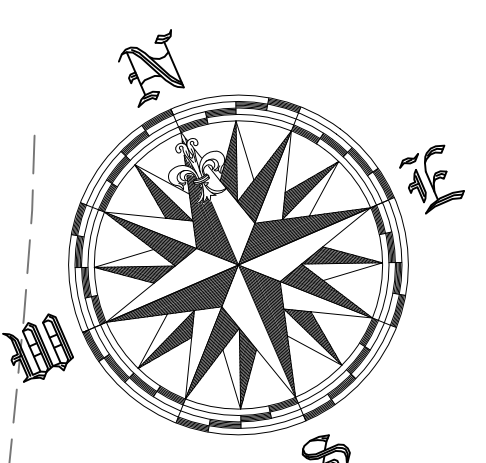
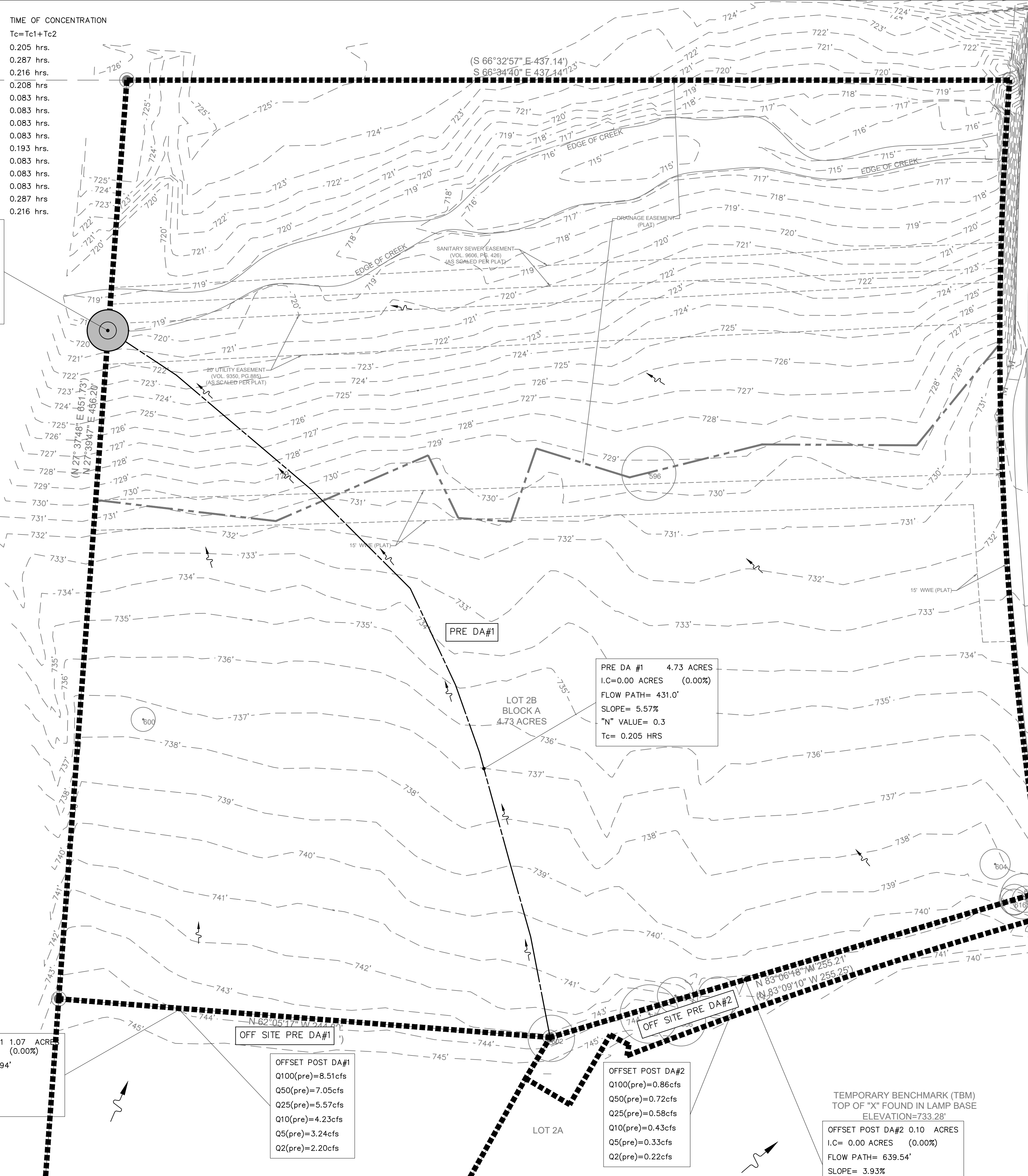
Sheet: **7** OF 31

TIME OF CONCENTRATION CALCULATIONS TABLE							
BASIN NAME				TR55 SHALLOW CONCENTRATED FLOW			
PRE DA#1	Length(ft)	Slope(%)	Tc1(hrs.)	Length(ft)	Slope(%)	Tc2(hrs.)	Tc=TC1+TC2
PRE DA#1	100.00	4.60	0.182	331.00	5.90	0.023	0.205 hrs.
OFFSET PRE DA#1	100.00	2.00	0.253	514.94	6.80	0.034	0.287 hrs.
OFFSET PRE DA#2	100.00	5.70	0.167	539.54	3.60	0.049	0.216 hrs.
POST DA#1	100.00	5.70	0.167	347.72	2.10	0.041	0.208 hrs.
POST DA#2	100.00	5.20	0.017	462.75	3.20	0.035	0.083 hrs.
POST DA#3	100.00	5.20	0.017	462.75	3.20	0.035	0.083 hrs.
POST DA#4	100.00	2.50	0.022	662.85	2.60	0.056	0.083 hrs.
POST DA#5	100.00	3.70	0.019	197.00	8.30	0.010	0.083 hrs.
POST DA#6	100.00	4.20	0.188	97.79	13.10	0.005	0.193 hrs.
POST DA#7	100.00	2.20	0.023	364.48	5.80	0.021	0.083 hrs.
POST DA#8	100.00	2.10	0.024	379.83	5.30	0.023	0.083 hrs.
POST DA#9	100.00	4.00	0.018	486.48	8.30	0.023	0.083 hrs.
OFF SITE POST DA#1	100.00	2.00	0.253	514.94	6.80	0.034	0.287 hrs.
OFF SITE POST DA#2	100.00	5.70	0.167	539.54	3.60	0.049	0.216 hrs.

NOTES: MANNING'S N(PRE)=0.30 & N(POST)=0.016,
 2 YRS. 24 HR. DEPTH= 4.03 INCH
 5 YRS. 24 HR. DEPTH= 5.31 INCH
 10 YRS. 24 HR. DEPTH= 6.53 INCH
 25 YRS. 24 HR. DEPTH= 8.39 INCH
 50 YRS. 24 HR. DEPTH= 9.99 INCH
 100 YRS. 24 HR. DEPTH= 11.8 INCH
 PER NOAA ATLAS 14, VOLUME 11, VERSION 2

POINT OF ANALYSIS #1
 Q100(pre)=50.47cfs
 Q50(pre)=41.81cfs
 Q25(pre)=34.10cfs
 Q10(pre)=25.10cfs
 Q5(pre)=19.19cfs
 Q2(pre)=13.03cfs

HEATHERWILDE OTM HARMONY, LP
 LOT 1 BLOCK A
 SAHD FIFTEEN SUBDIVISION
 (DOCH#2016069822)



SCALE 1"=30'
 30'

OFFSET POST DA#1 1.07 ACRES
 I.C.= 0.00 ACRES (0.00%)
 FLOW PATH= 614.94'
 SLOPE= 6.02%
 "N" VALUE= 0.3
 Tc= 0.287HRS

OFF SITE PRE DA#1
 Q100(pre)=8.51cfs
 Q50(pre)=7.05cfs
 Q25(pre)=5.57cfs
 Q10(pre)=4.23cfs
 Q5(pre)=3.24cfs
 Q2(pre)=2.20cfs

OFFSET POST DA#2
 Q100(pre)=0.86cfs
 Q50(pre)=0.72cfs
 Q25(pre)=0.58cfs
 Q10(pre)=0.43cfs
 Q5(pre)=0.33cfs
 Q2(pre)=0.22cfs

TEMPORARY BENCHMARK (TBM)
 TOP OF "X" FOUND IN LAMP BASE
 ELEVATION=733.28'
 OFFSET POST DA#2 0.10 ACRES
 I.C.= 0.00 ACRES (0.00%)
 FLOW PATH= 639.54'
 SLOPE= 3.93%
 "N" VALUE= 0.3
 Tc= 0.216HRS

DRAINAGE SUMMARY TABLE (PRE & POST CONDITIONS)																	
BASIN NAME	PRE DA#1	OFF SITE PRE DA#1	OFF SITE PRE DA#2	POST DA#1	POST DA#2	POST DA#3	POST DA#4	POST DA#5	POST DA#6	POST DA#7	POST DA#8	POST DA#9	OFF SITE POST DA#1	OFF SITE POST DA#2	TOTAL PRE "Q"	TOTAL POST "Q"	TOTAL POST "Q" RELEASE
DRAINAGE AREA (acres)	4.73	1.07	0.10	2.09	0.33	0.09	0.64	0.34	0.09	0.92	0.07	0.16	1.07	0.10			
IMPERVIOUS COVER (acres)	0.00	0.00	0.00	0.00	0.33	0.08	0.45	0.32	0.00	0.74	0.05	0.15	0.00	0.00			
CN (PRE)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00			
CN (POST)	84.00	84.00	84.00	84.00	98.00	96.44	93.84	97.18	94.00	95.26	94.00	97.13	84.00	84.00			
Tc (hrs.)	0.205	0.287	0.216	0.208	0.083	0.083	0.083	0.083	0.193	0.083	0.083	0.083	0.287	0.216	13.03	15.52	9.63
2YRS. (cfs)	10.73	2.20	0.22	4.72	1.21	0.32	2.14	1.22	0.21	3.17	0.23	0.57	2.20	0.22	19.19	21.71	14.71
5YRS. (cfs)	15.78	3.24	0.33	6.95	1.59	0.42	2.89	1.62	0.30	4.25	0.32	0.76	3.24	0.33	25.10	27.63	20.73
10YRS. (cfs)	25.10	4.23	0.43	9.08	1.96	0.52	3.62	2.00	0.40	5.28	0.40	0.94	4.23	0.43	34.10	36.66	30.03
25YRS. (cfs)	28.00	5.75	0.58	12.33	2.51	0.68	4.71	2.57	0.54	6.85	0.52	1.21	5.75	0.58	41.81	44.41	37.91
50YRS. (cfs)	34.31	7.05	0.72	15.11	2.99	0.81	5.66	3.07	0.66	8.20	0.62	1.44	7.05	0.72	50.47	53.14	46.57
100YRS. (cfs)	41.40	8.51	0.86	18.24	3.53	0.96	6.72	3.63	0.80	9.73	0.74	1.71	8.51	0.86			

MIRZA TAHR BAIG
 P.E. #82577 ON
 04/08/2026
 FIRM REGISTRATION F-4951

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951

PROJECT: ANJUMAN-E-BURHANI MASJID
 800 N HEATHERWILDE BOULEVARD
 CITY OF PLEUGERVILLE, TEXAS 78660

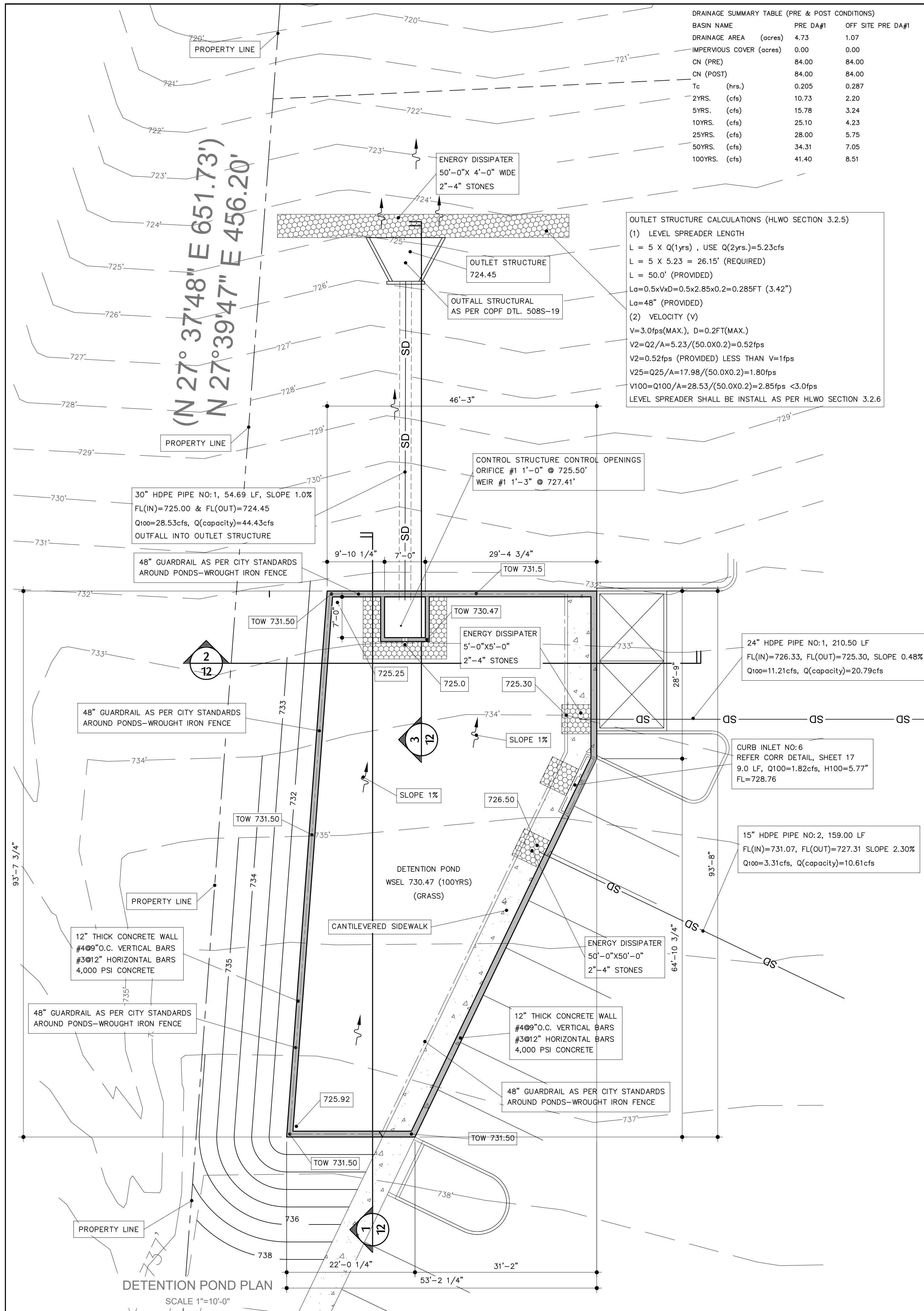
PROFESSIONAL STRUCTURAL ENGINEERS, INC.
 CONSULTING CIVIL AND STRUCTURAL ENGINEERS
 2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78721 | TEL: 512.238.6422 | POC: @psinc.com

PROJECT: 30728

SHEET: 9 OF 31

PROJECT: 30728

SHEET: 9 OF 31



DRAINAGE SUMMARY TABLE (PRE & POST CONDITIONS)

BASIN NAME	PRE DA#1	OFF SITE PRE DA#1	OFF SITE PRE DA#2	POST DA#1	POST DA#2	POST DA#3	POST DA#4	POST DA#5	POST DA#6	POST DA#7	POST DA#8	POST DA#9	OFF SITE POST DA#1	OFF SITE POST DA#2	TOTAL PRE "Q"	TOTAL POST "Q"	TOTAL POST "Q" RELEASE
IMPERVIOUS COVER (acres)	4.73	1.07	0.10	2.09	0.33	0.09	0.64	0.34	0.09	0.92	0.07	0.16	1.07	0.10			
CN (PRE)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00			
CN (POST)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00			
Tc (hrs.)	0.205	0.287	0.216	0.208	0.083	0.083	0.083	0.083	0.193	0.083	0.083	0.083	0.287	0.216			
2YRS. (cfs)	10.73	2.20	0.22	4.72	1.21	0.32	2.14	1.22	0.21	3.17	0.23	0.57	2.20	0.22	13.03	15.52	9.63
5YRS. (cfs)	15.78	3.24	0.33	6.95	1.59	0.42	2.89	1.62	0.30	4.25	0.32	0.76	3.24	0.33	19.19	21.71	14.71
10YRS. (cfs)	25.10	4.23	0.43	9.08	1.96	0.52	3.62	2.00	0.40	5.28	0.40	0.94	4.23	0.43	25.10	27.63	20.73
25YRS. (cfs)	28.00	5.75	0.58	12.33	2.51	0.68	4.71	2.57	0.54	6.85	0.52	1.21	5.75	0.58	34.10	36.66	30.03
50YRS. (cfs)	34.31	7.05	0.72	15.11	2.99	0.81	5.66	3.07	0.66	8.20	0.62	1.44	7.05	0.72	41.81	44.41	37.91
100YRS. (cfs)	41.40	8.51	0.86	18.24	3.53	0.96	6.72	3.63	0.80	9.73	0.74	1.71	8.51	0.86	50.47	53.14	46.57

OUTLET STRUCTURE CALCULATIONS (HLWO SECTION 3.2.5)

(1) LEVEL SPREADER LENGTH
 $L = 5 \times Q(1\text{yrs})$, USE $Q(2\text{yrs})=5.23\text{cfs}$
 $L = 5 \times 5.23 = 26.15'$ (REQUIRED)
 $L = 50.0'$ (PROVIDED)
 $L_0 = 0.5 \times V \times D = 0.5 \times 2.85 \times 0.2 = 0.285\text{FT}$ (3.42")
 $L_0 = 48"$ (PROVIDED)

(2) VELOCITY (V)
 $V = 3.0\text{fps}$ (MAX.), $D = 0.2\text{FT}$ (MAX.)
 $V_2 = Q_2/A = 5.23/(50.0 \times 0.2) = 0.52\text{fps}$
 $V_2 = 0.52\text{fps}$ (PROVIDED) LESS THAN $V = 1\text{fps}$
 $V_{25} = Q_{25}/A = 17.98/(50.0 \times 0.2) = 1.80\text{fps}$
 $V_{100} = Q_{100}/A = 28.53/(50.0 \times 0.2) = 2.85\text{fps} < 3.0\text{fps}$
 LEVEL SPREADER SHALL BE INSTALL AS PER HLWO SECTION 3.2.6

TIME OF CONCENTRATION CALCULATIONS TABLE

BASIN NAME	TR55 SHEET FLOW			TR55 SHALLOW CONCENTRATED FLOW			TIME OF CONCENTRATION	
	Length(ft)	Slope(%)	Tc1(hrs.)	Length(ft)	Slope(%)	Tc2(hrs.)	Tc=Tc1+Tc2	
PRE DA#1	100.00	4.60	0.182	331.00	5.90	0.023	0.205 hrs.	
OFFSET PRE DA#1	100.00	2.00	0.253	514.94	6.80	0.034	0.287 hrs.	
OFFSET PRE DA#2	100.00	5.70	0.167	539.54	3.60	0.049	0.216 hrs.	
POST DA#1	100.00	5.70	0.167	347.72	2.10	0.041	0.208 hrs.	
POST DA#2	100.00	5.20	0.017	462.75	3.20	0.035	0.083 hrs.	
POST DA#3	100.00	5.20	0.017	462.75	3.20	0.035	0.083 hrs.	
POST DA#4	100.00	2.50	0.022	662.85	2.60	0.056	0.083 hrs.	
POST DA#5	100.00	3.70	0.019	197.00	8.30	0.010	0.083 hrs.	
POST DA#6	100.00	4.20	0.188	97.79	13.10	0.005	0.193 hrs.	
POST DA#7	100.00	2.20	0.023	364.48	5.80	0.021	0.083 hrs.	
POST DA#8	100.00	2.10	0.024	379.83	5.30	0.023	0.083 hrs.	
POST DA#9	100.00	4.00	0.018	486.48	8.30	0.023	0.083 hrs.	
OFF SITE POST DA#1	100.00	2.00	0.253	514.94	6.80	0.034	0.287 hrs.	
OFF SITE POST DA#2	100.00	5.70	0.167	539.54	3.60	0.049	0.216 hrs.	

NOTES: MANNING'S N(PRE)=0.30 & N(POST)=0.016,
 2 YRS. 24 HR. DEPTH= 4.03 INCH
 5 YRS. 24 HR. DEPTH= 5.31 INCH
 10 YRS. 24 HR. DEPTH= 6.53 INCH
 25 YRS. 24 HR. DEPTH= 8.39 INCH
 50 YRS. 24 HR. DEPTH= 9.99 INCH
 100 YRS. 24 HR. DEPTH= 11.8 INCH
 PER NOAA ATLAS 14, VOLUME 11, VERSION 2

POND#1 OUTLET STRUCTURE SUMMARY TABLE

EVENTS	ELEVATION	PEAK FLOW 'Q'	PEAK FLOW 'Q'
2YRS.	727.41	10.80	5.23
5YRS.	728.14	14.76	8.46
10YRS.	728.68	18.55	12.14
25YRS.	729.40	24.33	17.98
50YRS.	729.93	29.30	22.97
100YRS.	730.47	34.90	28.53

DETENTION POND#1 AREA & VOLUME

ELEVATION	AREA	VOLUME
FT	ACRES	AC-FT
725.00	0.00	0.000
726.00	0.09	0.045
727.00	0.09	0.135
728.00	0.09	0.225
729.00	0.09	0.315
730.00	0.09	0.405
731.50	0.09	0.495

2, 10, 25, & 100YRS. POND#1 ELEVATIONS & VOLUME

EVENTS	POND VOLUME	ELEVATION	
		AC-FT	FT
2YRS.	0.22		727.41
5YRS.	0.28		728.14
10YRS.	0.33		728.68
25YRS.	0.40		729.40
50YRS.	0.44		729.93
100YRS.	0.49		730.47

COMPOSITE OUTFLOW SUMMARY TABLE - POND#1

ELEVATION	ORIFICE-1		WEIR-1		TOTAL Q THRU POND
	ft	cfs	cfs	cfs	
725.00	0.00	0.00	0.00	0.00	0.00
725.50	0.00	0.00	0.00	0.00	0.00
726.00	2.69	0.00	0.00	2.69	2.69
726.50	3.78	0.00	0.00	3.78	3.78
727.00	4.63	0.00	0.00	4.63	4.63
727.41	5.25	0.00	0.00	5.25	5.25
727.50	5.35	0.00	0.00	5.35	5.35
728.00	5.98	0.00	0.00	5.98	5.98
728.50	6.55	0.00	0.00	6.55	6.55
729.00	7.07	7.52	0.00	14.59	14.59
729.50	7.68	11.33	0.00	19.01	19.01
730.00	8.02	15.63	0.00	23.65	23.65
730.50	8.45	20.37	0.00	28.82	28.82
731.00	8.47	25.51	0.00	34.47	34.47
731.50	9.26	31.02	0.00	40.28	40.28

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHIR BAIG, P.E., #82577 ON 04/08/2026
 FIRM REGISTRATION F-4951

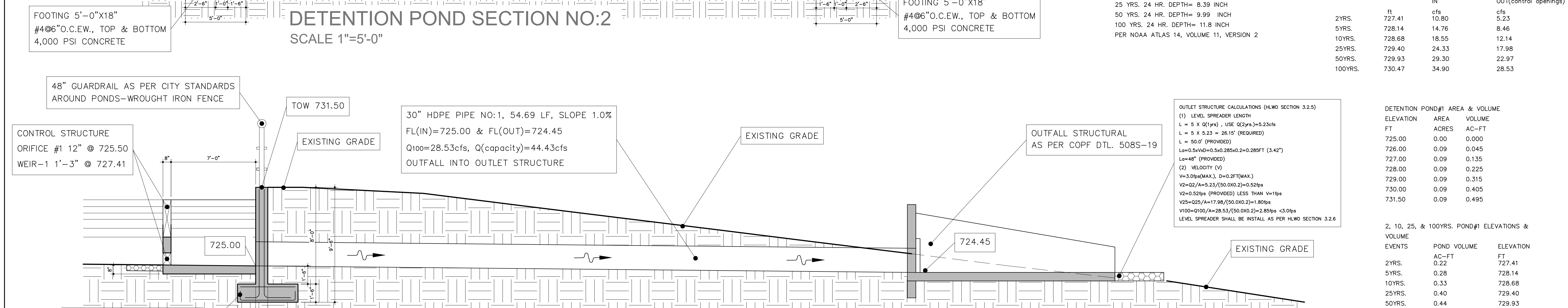
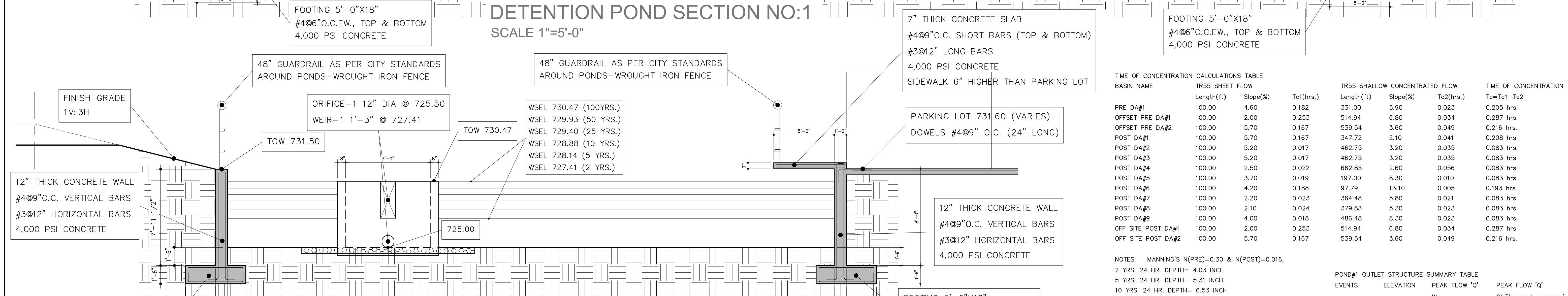
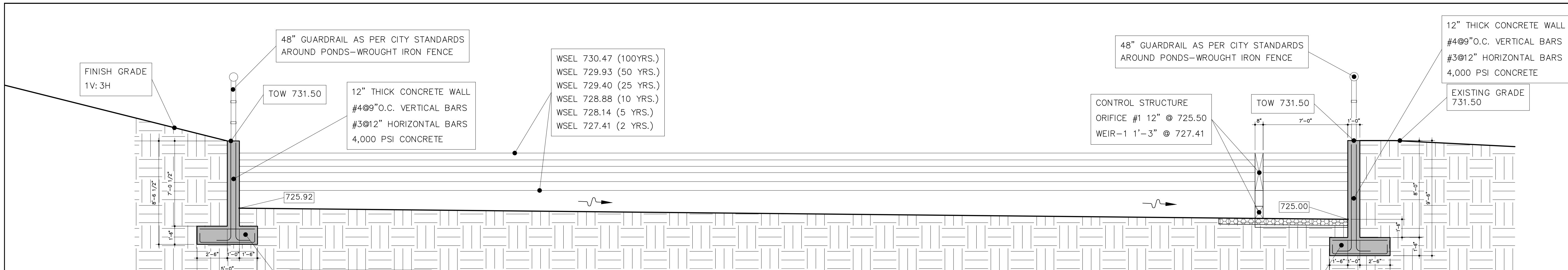
PROFESSIONAL STRUCTURAL ENGINEERS, INC.
 CONSULTING CIVIL AND STRUCTURAL ENGINEERS
 2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78727 | TEL: 512.238.6422 | POC: @proseinc.com

ANJUMAN-E-BURHANI MASJID
 800 N HEATHERWILDE BOULEVARD
 CITY OF PLEUGERVILLE, TEXAS 78660

DETENTION POND PLAN

PROJECT: 30728

SHEET: 11 OF 31



TIME OF CONCENTRATION CALCULATIONS TABLE

BASIN NAME	TR55 SHEET FLOW Length(ft)	Slope(%)	Tc1(hrs.)	TR55 SHALLOW CONCENTRATED FLOW Length(ft)	Slope(%)	Tc2(hrs.)	TIME OF CONCENTRATION Tc=Tc1+Tc2
PRE DA#1	100.00	4.60	0.182	331.00	5.90	0.023	0.205 hrs.
OFFSET PRE DA#1	100.00	2.00	0.253	514.94	6.80	0.034	0.287 hrs.
OFFSET PRE DA#2	100.00	5.70	0.167	539.54	3.60	0.049	0.216 hrs.
POST DA#1	100.00	5.70	0.167	347.72	2.10	0.041	0.208 hrs.
POST DA#2	100.00	5.20	0.017	462.75	3.20	0.035	0.083 hrs.
POST DA#3	100.00	5.20	0.017	462.75	3.20	0.035	0.083 hrs.
POST DA#4	100.00	2.50	0.022	662.85	2.60	0.056	0.083 hrs.
POST DA#5	100.00	3.70	0.019	197.00	8.30	0.010	0.083 hrs.
POST DA#6	100.00	4.20	0.188	97.79	13.10	0.005	0.193 hrs.
POST DA#7	100.00	2.20	0.023	364.48	5.80	0.021	0.083 hrs.
POST DA#8	100.00	2.10	0.024	379.83	5.30	0.023	0.083 hrs.
POST DA#9	100.00	4.00	0.018	486.48	8.30	0.023	0.083 hrs.
OFF SITE POST DA#1	100.00	2.00	0.253	514.94	6.80	0.034	0.287 hrs.
OFF SITE POST DA#2	100.00	5.70	0.167	539.54	3.60	0.049	0.216 hrs.

NOTES: MANNING'S N(PRE)=0.30 & N(POST)=0.016,
 2 YRS. 24 HR. DEPTH= 4.03 INCH
 5 YRS. 24 HR. DEPTH= 5.31 INCH
 10 YRS. 24 HR. DEPTH= 6.53 INCH
 25 YRS. 24 HR. DEPTH= 8.39 INCH
 50 YRS. 24 HR. DEPTH= 9.99 INCH
 100 YRS. 24 HR. DEPTH= 11.8 INCH
 PER NOAA ATLAS 14, VOLUME 11, VERSION 2

POND#1 OUTLET STRUCTURE SUMMARY TABLE

EVENTS	ELEVATION	PEAK FLOW 'Q'	PEAK FLOW 'Q'
		IN	OUT(control openings)
2YRS.	727.41	cfs	cfs
		10.80	5.23
5YRS.	728.14	14.76	8.46
10YRS.	728.68	18.55	12.14
25YRS.	729.40	24.33	17.98
50YRS.	729.93	29.30	22.97
100YRS.	730.47	34.90	28.53

DETENTION POND#1 AREA & VOLUME

ELEVATION	AREA	VOLUME
FT	ACRES	AC-FT
725.00	0.00	0.00
726.00	0.09	0.045
727.00	0.09	0.135
728.00	0.09	0.225
729.00	0.09	0.315
730.00	0.09	0.405
731.50	0.09	0.495

2, 10, 25, & 100YRS. POND#1 ELEVATIONS & VOLUME

EVENTS	POND VOLUME	ELEVATION
	AC-FT	FT
2YRS.	0.22	727.41
5YRS.	0.28	728.14
10YRS.	0.33	728.68
25YRS.	0.40	729.40
50YRS.	0.44	729.93
100YRS.	0.49	730.47

COMPOSITE OUTFLOW SUMMARY TABLE - POND#1

ELEVATION	ORIFICE-1	WEIR-1	TOTAL Q
	cfs	cfs	THRU POND
725.00	0.00	0.00	0.00
725.50	0.00	0.00	0.00
726.00	2.69	0.00	2.69
726.50	3.78	0.00	3.78
727.00	4.63	0.00	4.63
727.41	5.25	0.00	5.25
727.50	5.35	0.00	5.35
728.00	5.98	0.00	5.98
728.50	6.55	0.00	6.55
729.00	7.07	7.52	14.59
729.50	7.68	11.33	19.01
730.00	8.02	15.63	23.65
730.50	8.45	20.37	28.82
731.00	8.47	25.51	34.47
731.50	9.26	31.02	40.28

DRAINAGE SUMMARY TABLE (PRE & POST CONDITIONS)

BASIN NAME	PRE DA#1	OFF SITE PRE DA#1	OFF SITE PRE DA#2	POST DA#1	POST DA#2	POST DA#3	POST DA#4	POST DA#5	POST DA#6	POST DA#7	POST DA#8	POST DA#9	OFF SITE POST DA#1	OFF SITE POST DA#2	TOTAL PRE "Q"	TOTAL POST "Q"	TOTAL POST "Q" RELEASE
DRAINAGE AREA (acres)	4.73	1.07	0.10	2.09	0.33	0.09	0.64	0.34	0.09	0.92	0.07	0.16	1.07	0.10			
IMPERVIOUS COVER (acres)	0.00	0.00	0.00	0.00	0.33	0.08	0.45	0.32	0.00	0.74	0.05	0.15	0.00	0.00			
CN (PRE)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00			
CN (POST)	84.00	84.00	84.00	84.00	98.00	96.44	93.84	97.18	94.00	95.26	94.00	97.13	84.00	84.00			
Tc (hrs.)	0.205	0.287	0.216	0.208	0.083	0.083	0.083	0.193	0.083	0.083	0.083	0.083	0.287	0.216			
2YRS. (cfs)	10.73	2.20	0.22	4.72	1.21	0.32	2.14	1.22	0.21	3.17	0.23	0.57	2.20	0.22	13.03	15.52	9.63
5YRS. (cfs)	15.78	3.24	0.33	6.95	1.59	0.42	2.89	1.62	0.30	4.25	0.32	0.76	3.24	0.33	19.19	21.71	14.71
10YRS. (cfs)	25.10	4.23	0.43	9.08	1.96	0.52	3.62	2.00	0.40	5.28	0.40	0.94	4.23	0.43	25.10	27.63	20.73
25YRS. (cfs)	28.00	5.75	0.58	12.33	2.51	0.68	4.71	2.57	0.54	6.85	0.52	1.21	5.75	0.58	34.10	36.66	30.03
50YRS. (cfs)	34.31	7.05	0.72	15.11	2.99	0.81	5.66	3.07	0.66	8.20	0.62	1.44	7.05	0.72	41.81	44.41	37.91
100YRS. (cfs)	41.40	8.51	0.86	18.24	3.53	0.96	6.72	3.63	0.80	9.73	0.74	1.71	8.51	0.86	50.47	53.14	46.57

Professional Structural Engineers, Inc. and Structural Engineers
 2205 WEST PARKER LANE, SUITE 410, AUSTIN, TX 78721 | TEL: 512.238.6422 | psec@psecinc.com

Project: ANJUMAN-E-BURHANI MASJID
 800 N HEATHERWILDE BOULEVARD
 CITY OF PLEUGERVILLE, TEXAS 78660

Title: DETENTION POND DETAILS

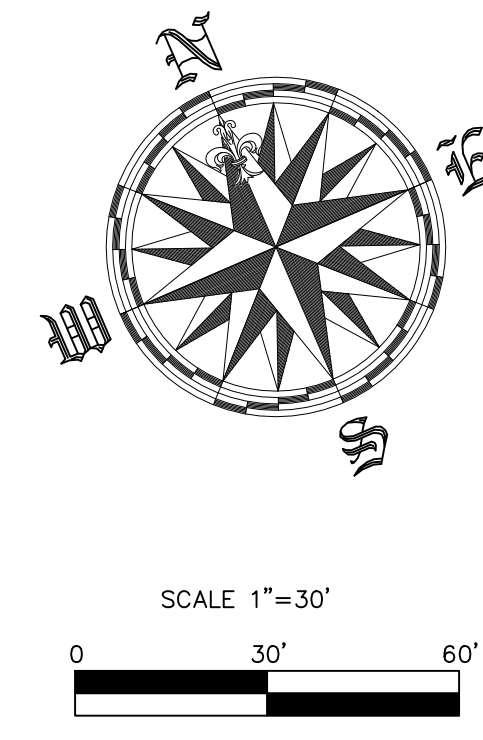
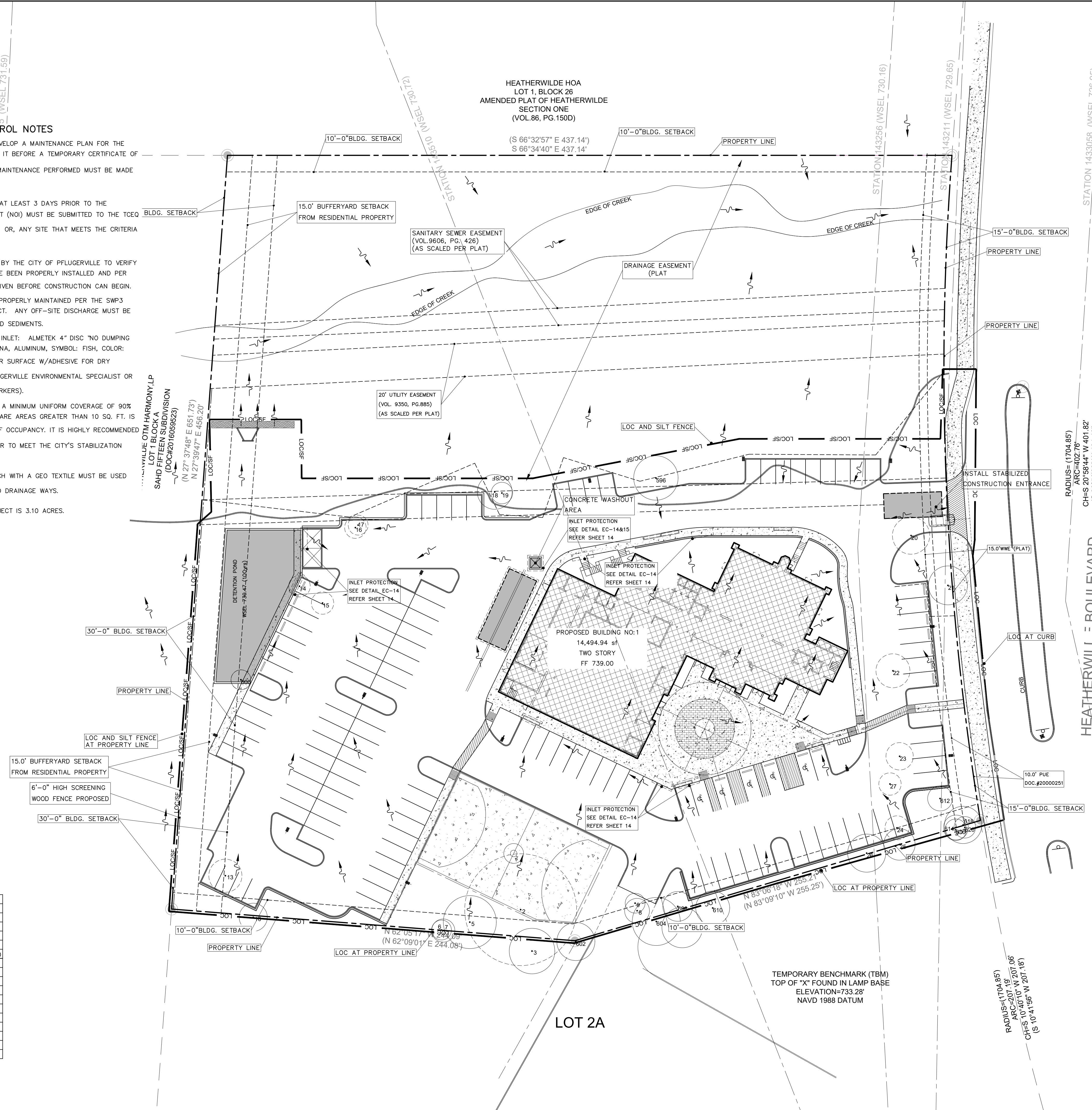
30728

12 OF 31

EROSION AND SEDIMENTATION CONTROL NOTES

1. THE OWNER OR OPERATOR OF THIS SITE MUST DEVELOP A MAINTENANCE PLAN FOR THE STRUCTURAL STORMWATER CONTROLS AND SUBMIT IT BEFORE A TEMPORARY CERTIFICATE OF OCCUPANCY IS GRANTED. DOCUMENTATION OF MAINTENANCE PERFORMED MUST BE MADE AVAILABLE FOR REVIEW BY THE SMALL MS4.
2. SWPPP IS REQUIRED FOR SUBMITTAL AND REVIEW AT LEAST 3 DAYS PRIOR TO THE SCHEDULING OF A PRE-CON. A NOTICE OF INTENT (NOI) MUST BE SUBMITTED TO THE TCEQ FOR ANY SITE THAT IS A MINIMUM OF 5 ACRES; OR, ANY SITE THAT MEETS THE CRITERIA OF A LARGER COMMON PLAN OF DEVELOPMENT.
3. AN INITIAL SITE INSPECTION MUST BE CONDUCTED BY THE CITY OF PFLUGERVILLE TO VERIFY THAT ALL EROSION AND SEDIMENT CONTROLS HAVE BEEN PROPERLY INSTALLED AND PER THE PLAN. APPROVAL BY THE CITY MUST BE GIVEN BEFORE CONSTRUCTION CAN BEGIN.
4. ALL EROSION AND SEDIMENT CONTROLS MUST BE PROPERLY MAINTAINED PER THE SWP3 PLAN THROUGHOUT THE DURATION OF THE PROJECT. ANY OFF-SITE DISCHARGE MUST BE IMMEDIATELY ADDRESSED, ESPECIALLY TRASH AND SEDIMENTS.
5. INSTALL THE FOLLOWING INLET MARKER AT EVERY INLET: ALMETEK 4" DISC "NO DUMPING DRAINS TO CREEK" MARKER, SD-A-4R-03-01-BLNA, ALUMINUM, SYMBOL: FISH. COLOR: BLUE. USE ALMETEK INSTALL SPECIFICATIONS FOR SURFACE W/ADHESIVE FOR DRY CONCRETE INSTALL. (CONTACT THE CITY OF PFLUGERVILLE ENVIRONMENTAL SPECIALIST OR STREETS & DRAINAGE DEPARTMENT FOR INLET MARKERS).
6. ALL DISTURBED AREAS MUST BE RE-VEGETATED. A MINIMUM UNIFORM COVERAGE OF 90% OR MORE, AT A HEIGHT OF 1.5 INCHES AND NO BARE AREAS GREATER THAN 10 SQ. FT. IS PARAMOUNT BEFORE TEMPORARY CERTIFICATE OF OCCUPANCY. IT IS HIGHLY RECOMMENDED THAT RE-VEGETATION IS INITIATED EARLY IN ORDER TO MEET THE CITY'S STABILIZATION STANDARDS BEFORE THE FINAL WALK-THROUGH.
7. SOD, OR A COMBINATION OF HYDRA-SEED / MULCH WITH A GEO TEXTILE MUST BE USED FOR THE STABILIZATION OF SLOPES OR VEGETATED DRAINAGE WAYS.
8. THE TOTAL AREA OF DISTURBANCE FOR THIS PROJECT IS 3.10 ACRES.

TREE LIST			
2	33.75" HACKBERRY (M)(H)	23	8.25" CEDAR ELM
3	13.75" RED OAK	24	7.25" CEDAR ELM
5	16" HACKBERRY	25	9.5" CEDAR ELM (M)
6	7" CHINABERRY	26	11.5" CHINABERRY
7	6" CHINABERRY	27	6.75" CEDAR ELM (M)
8	7.5" LEGUSTRUM (M)	596	13.38" AMERICAN ELM (M)
9	6" CHINABERRY	600	6" AMERICAN ELM (DEAD)
10	8.5" HACKBERRY	602	14.25" WILLOW
13	10" HACKBERRY (M)	604	18.5" SWEETGUM
14	6.5" HACKBERRY	606	15.75" RED OAK
15	6.75" HACKBERRY (M)	608	12" MULBERRY (M)
16	8.5" HACKBERRY	610	11.25" SWEETGUM
17	8" HACKBERRY	612	10.25" CEDAR ELM (M)
18	10.5" HACKBERRY	614	9" COTTONWOOD
19	6.5" HACKBERRY	616	5.5" COTTONWOOD
20	11.25" CEDAR ELM (M)	618	13.5" COTTONWOOD
21	11.75" CREPE MYRTLE (M)	620	9" WILLOW
22	10.25" CEDAR ELM (M)		



THESE PLANS ARE AN INSTRUMENT OF SERVICE AND SHALL REMAIN THE PROPERTY OF THE FEEC, INC. AND SHALL NOT BE REPRODUCED, COPIED, REPRODUCED IN ANY MANNER, OR REUSED FOR CONSTRUCTION WITHOUT THE WRITTEN PERMISSION OF THE FEEC, INC. ALL RIGHTS RESERVED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK AND BE RESPONSIBLE FOR SAME. NO WARRANTY, EXPRESSED OR IMPLIED, IS GIVEN OR INTENDED. THE LIMIT OF LIABILITY SHALL NOT EXCEED THE FEE PAID FOR THESE PLANS.

MIRZA TAHER BAIG
P.E. #82577 ON
04/08/2026
FIRM REGISTRATION F-4951

No.	Description	Date	Drawn
0	ISSUED FOR APPROVAL	04/07/22	

PROFESSIONAL STRUCTURAL ENGINEERS, INC.
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
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ANJUMAN-E-BURHANI MASJID
800 N HEATHERWILDE BOULEVARD
CITY OF PFLUGERVILLE, TEXAS 78660

EROSION & SEDIMENTATION CONTROL PLAN

PROJECT: 30728

SHEET
13
OF 31

CITY OF PFLUGERVILLE 6425-1
SILT FENCE
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 6395-1
ROCK BERM
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 6415-1
STABILIZED CONSTRUCTION ENTRANCE
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 6503-3
CONCRETE TRUCK WASHOUT
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 5065-19
STORM DRAIN OUTFALL PROTECTION WALL PENETRATION
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 7155-1
DUMPSTER ENCLOSURE
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF ROUND ROCK DRAWING NO. EC-14
CURB INLET PROTECTION DETAIL
 RECORDED BUREAU COPY ON FILE AT PUBLIC WORKS
 DATE 03-28-11
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF ROUND ROCK DRAWING NO. EC-15
AREA INLET PROTECTION DETAIL
 RECORDED BUREAU COPY ON FILE AT PUBLIC WORKS
 DATE 03-28-11
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 601-200
EROSION/SEDIMENTATION AND TREE PROTECTION NOTES
 CONSTRUCTION STANDARDS AND DETAILS

CITY OF PFLUGERVILLE 601-200
TEMPORARY EROSION AND SEDIMENTATION GUIDELINES
 CONSTRUCTION STANDARDS AND DETAILS

CITY OF PFLUGERVILLE 8045-4
SAFETY FENCE
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 5065-3
TYPICAL DETAILS FOR CURB INLET
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 5065-3
TYPICAL DETAILS FOR CURB INLET
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 5065-3
TYPICAL DETAILS FOR CURB INLET
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 5065-3
TYPICAL DETAILS FOR CURB INLET
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

CITY OF PFLUGERVILLE 5065-11
STANDARD DROP INLET
 CONSTRUCTION STANDARDS AND DETAILS
 THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

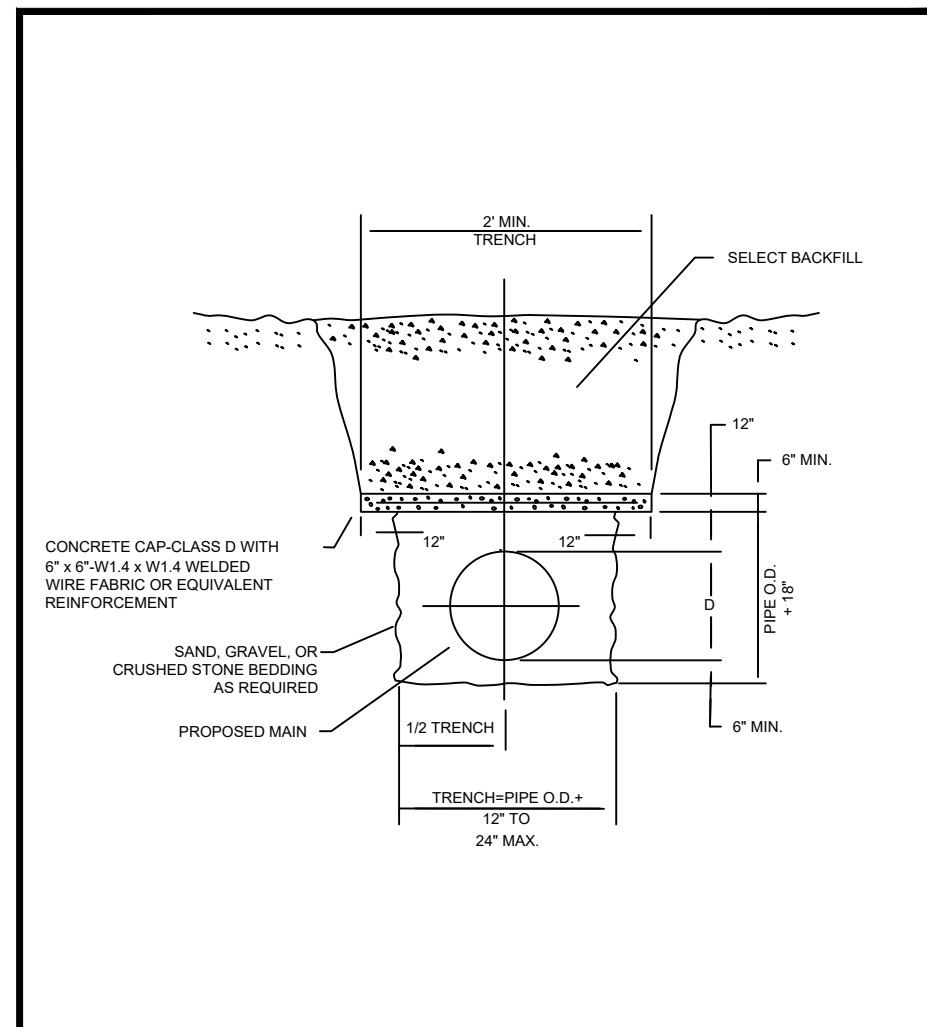
MIRZA TAHIR BAIG
 P.E. #82577
 04/08/2026
 FIRM REGISTRATION F-4951

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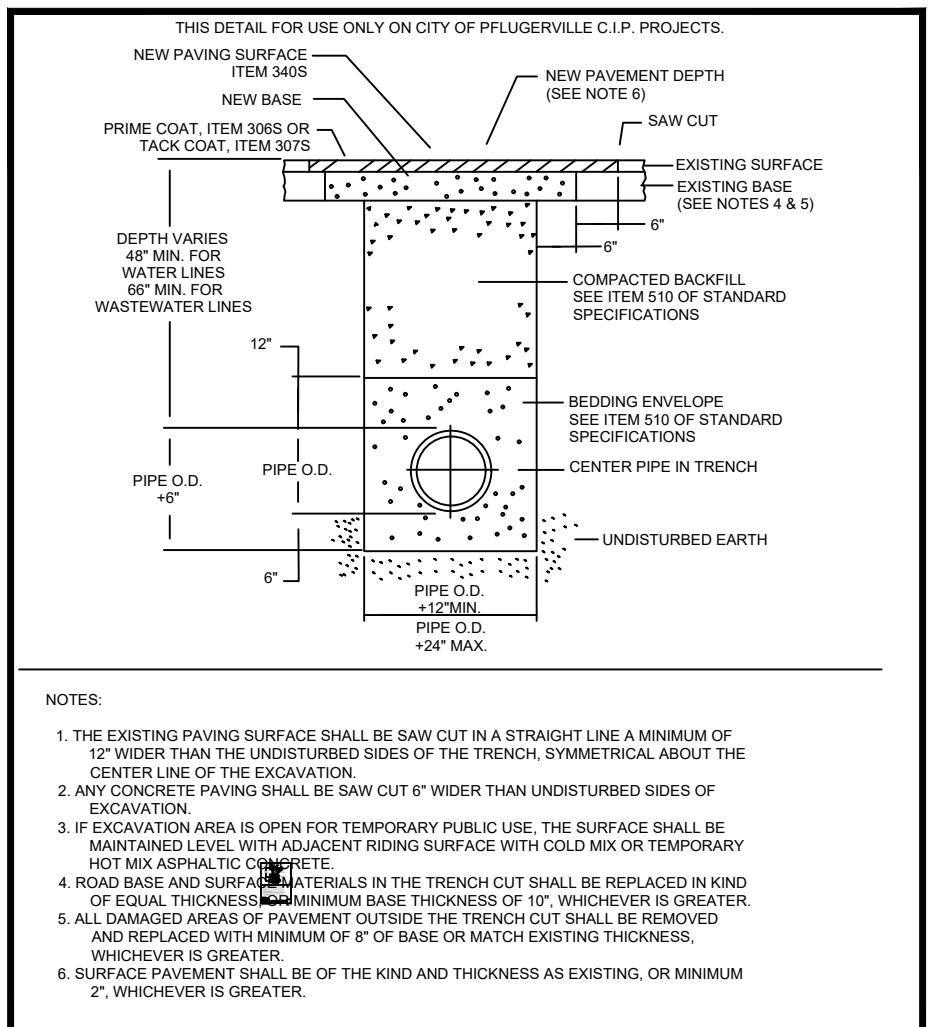
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 800 N HEATHERWILDE BOULEVARD
 CITY OF PFLUGERVILLE, TEXAS 78660

GENERAL EROSION CONTROL DETAILS

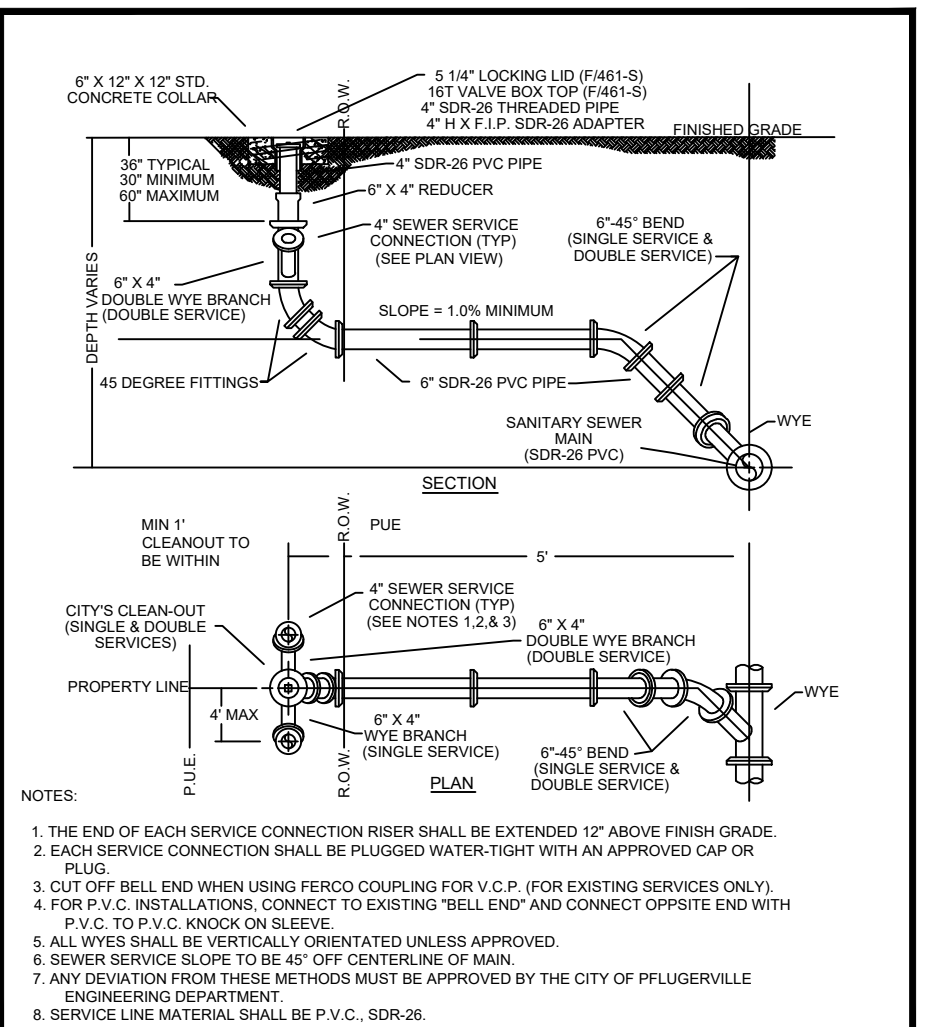
PROJECT: 30728 SHEET: 14 OF 31



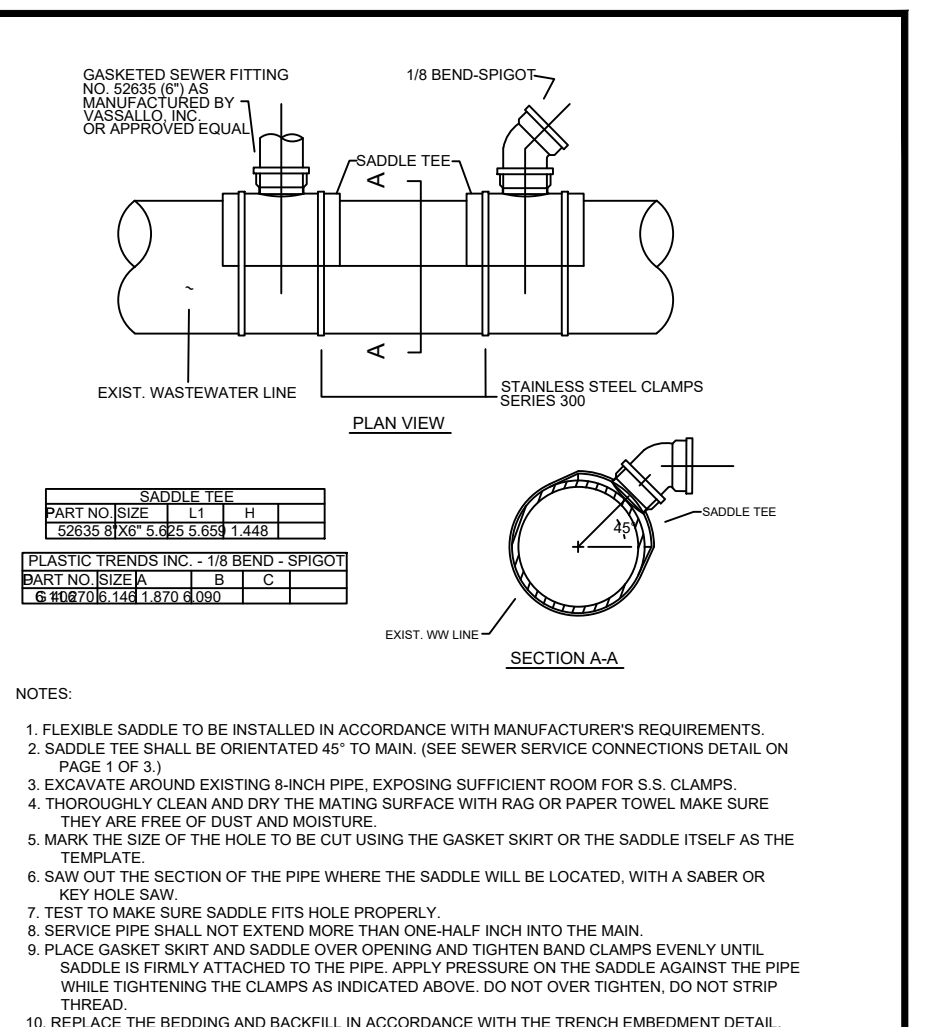
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-1
REVISIONS	CONCRETE TRENCH CAP	
DATE	APPROVED	DRAWN



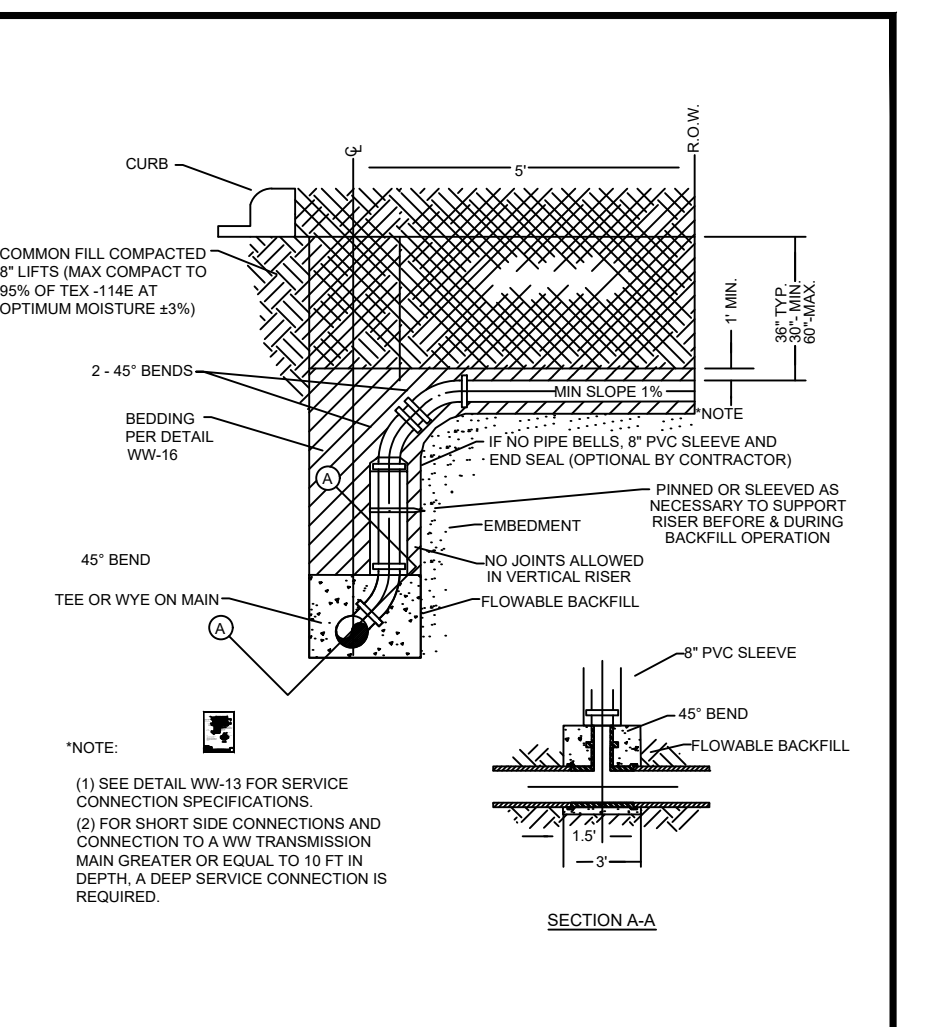
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-S-3
REVISIONS	TYPICAL TRENCH WITH PAVED SURFACE	
DATE	APPROVED	DRAWN



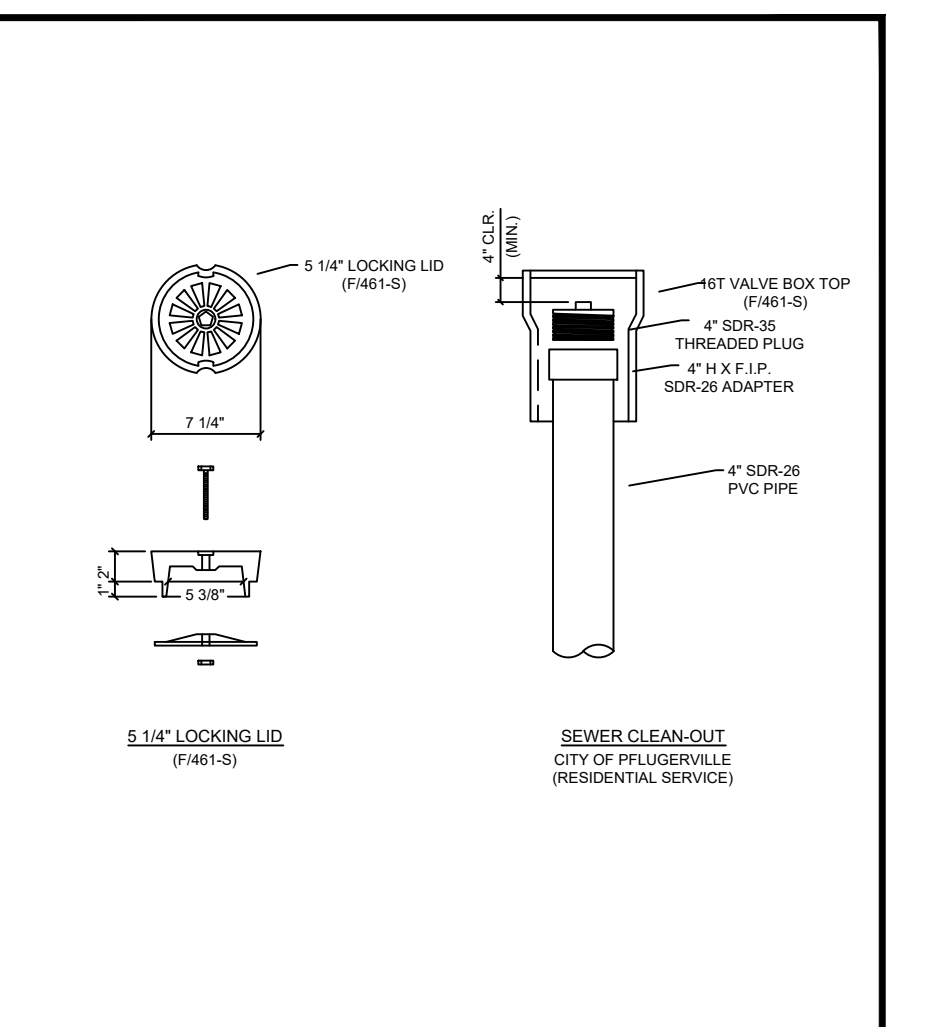
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-01
REVISIONS	SEWER SERVICE CONNECTIONS	
DATE	APPROVED	DRAWN



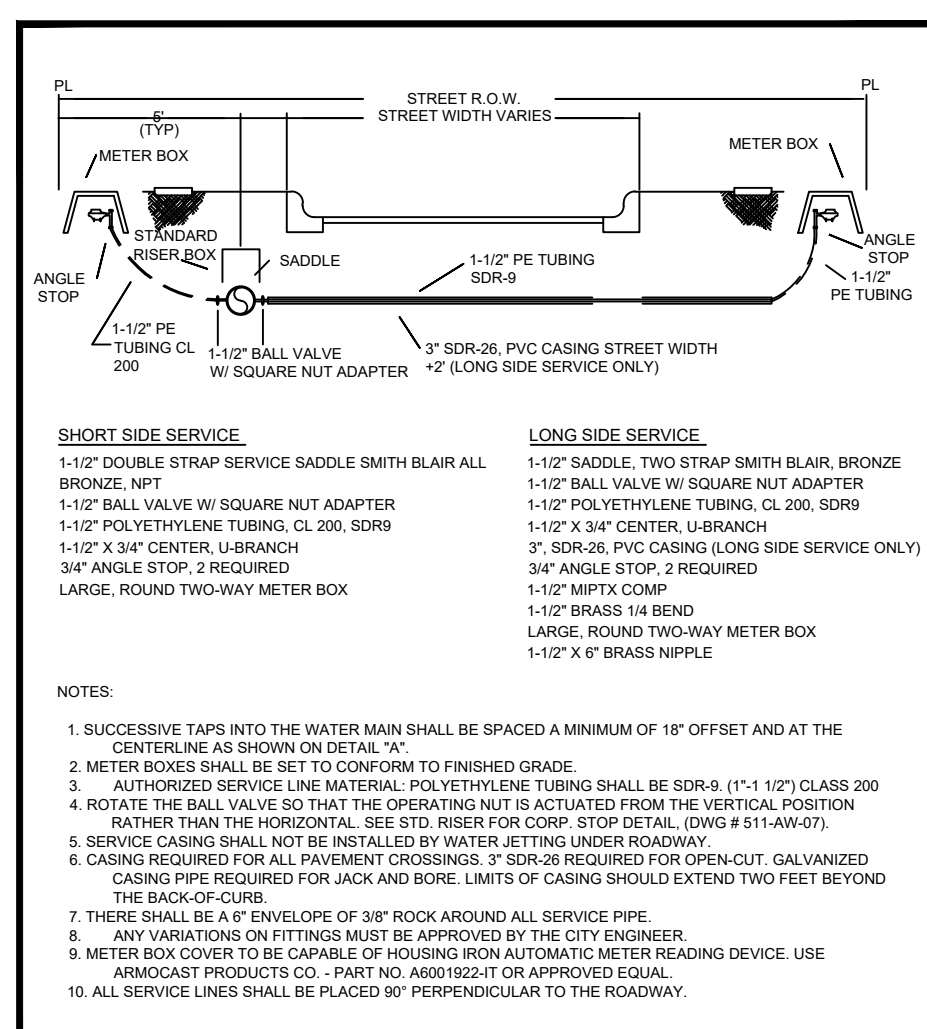
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-01
REVISIONS	GASKETED SEWER FITTING FOR SEWER SERVICE CONNECTIONS TO EXISTING MAINS	
DATE	APPROVED	DRAWN



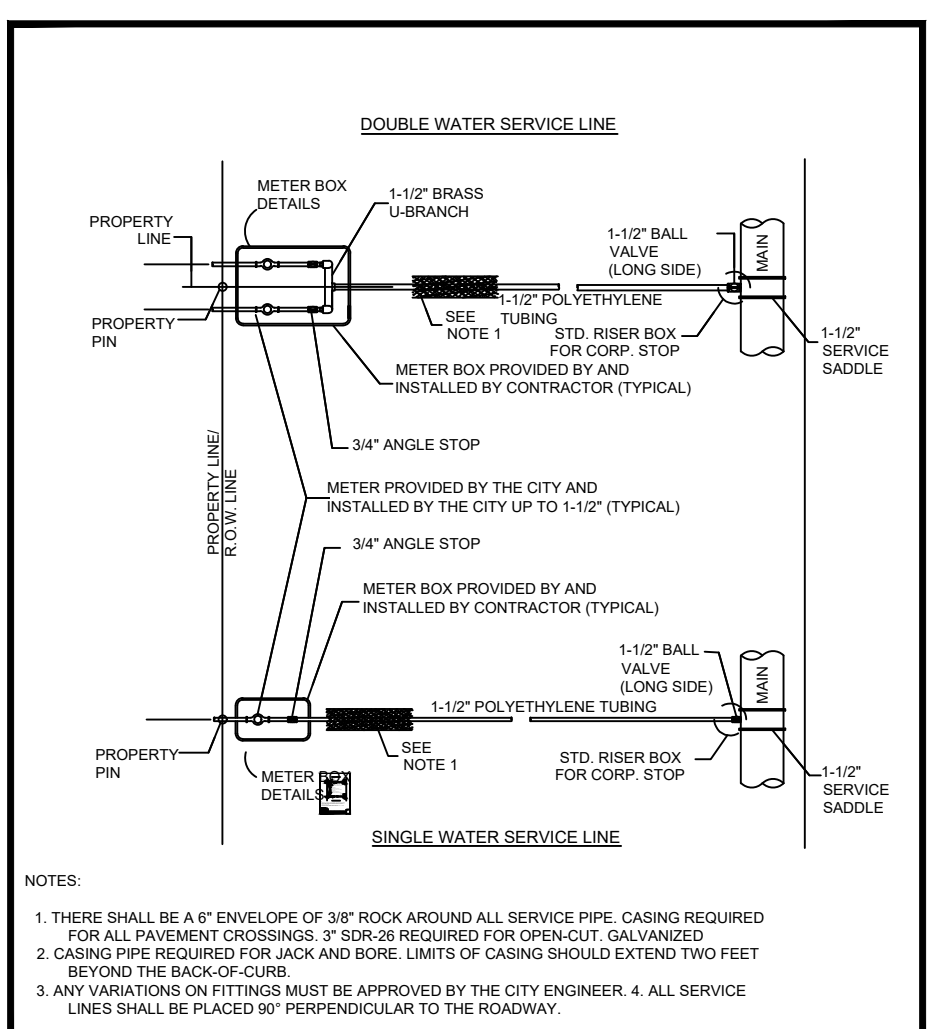
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-01
REVISIONS	WASTEWATER DEEP SERVICE	
DATE	APPROVED	DRAWN



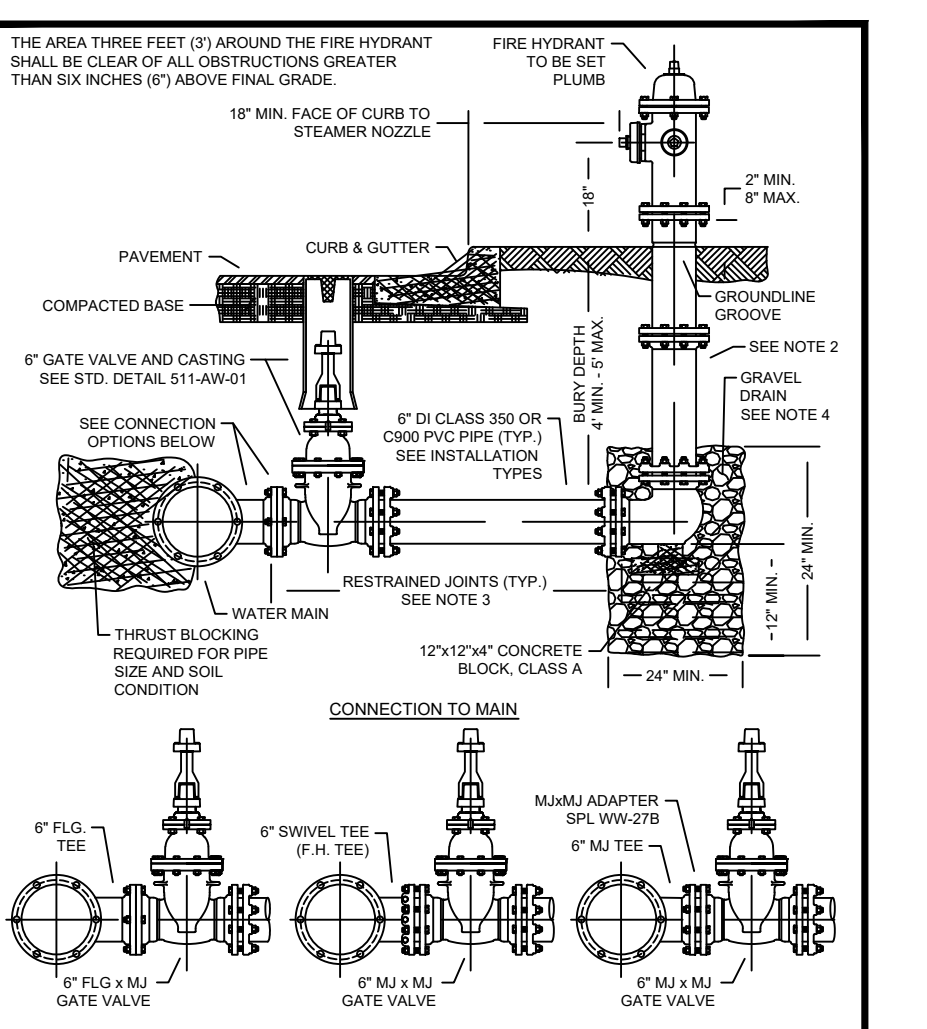
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-03
REVISIONS	STANDARD CLEANOUT FRAME AND LID	
DATE	APPROVED	DRAWN



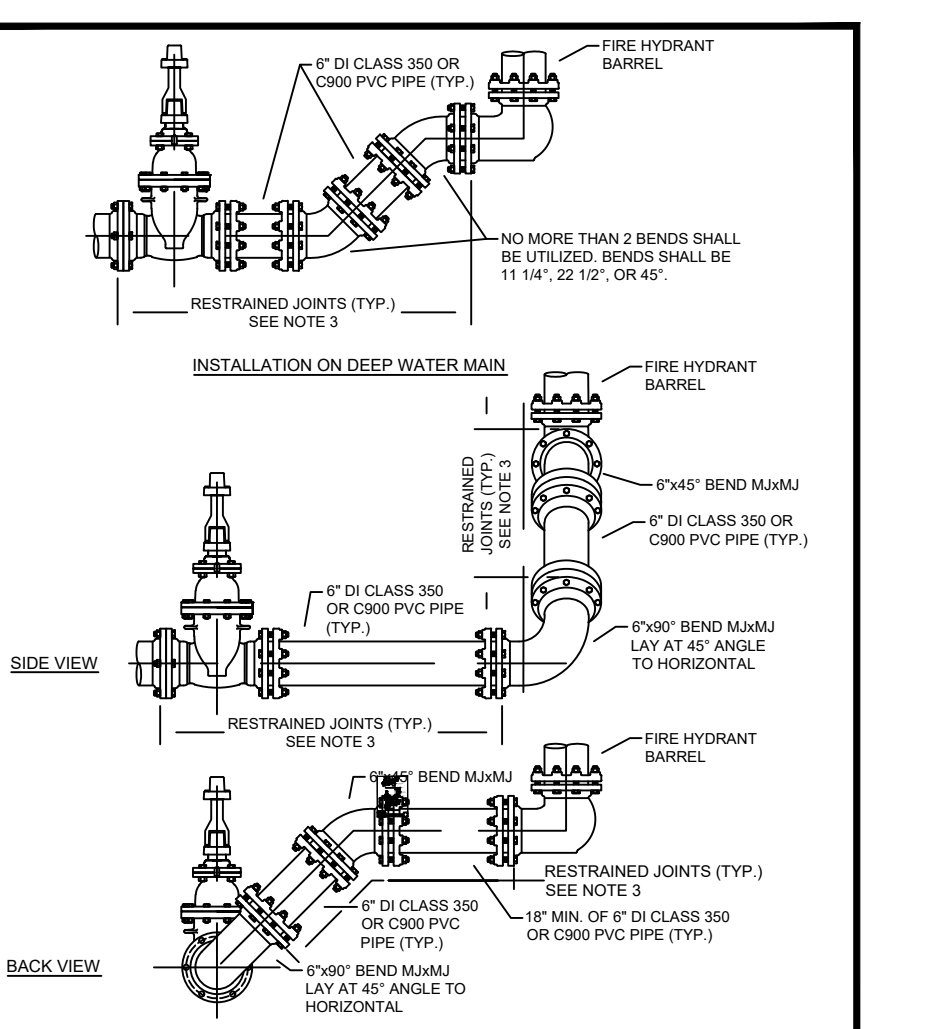
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-02
REVISIONS	TYP. WATER SERVICE - ELEVATION	
DATE	APPROVED	DRAWN



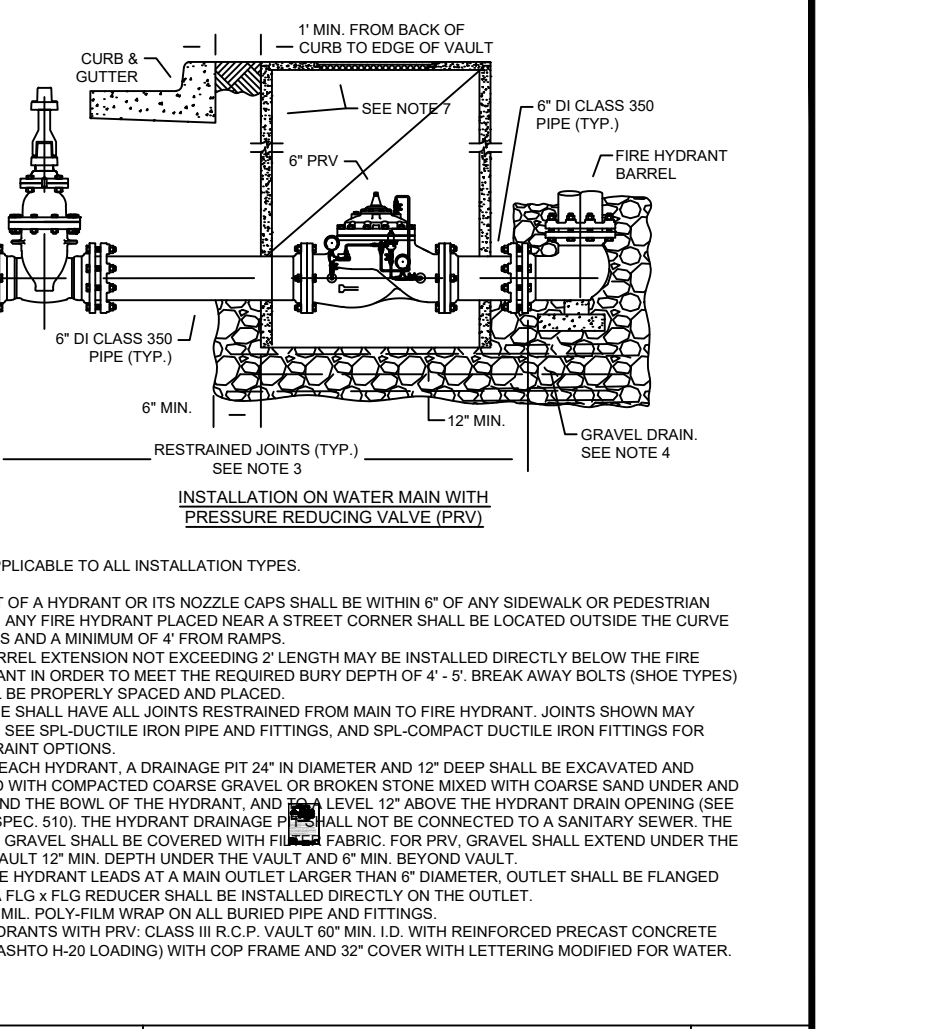
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-02
REVISIONS	SINGLE / DOUBLE WATER SERVICE - PLAN	
DATE	APPROVED	DRAWN



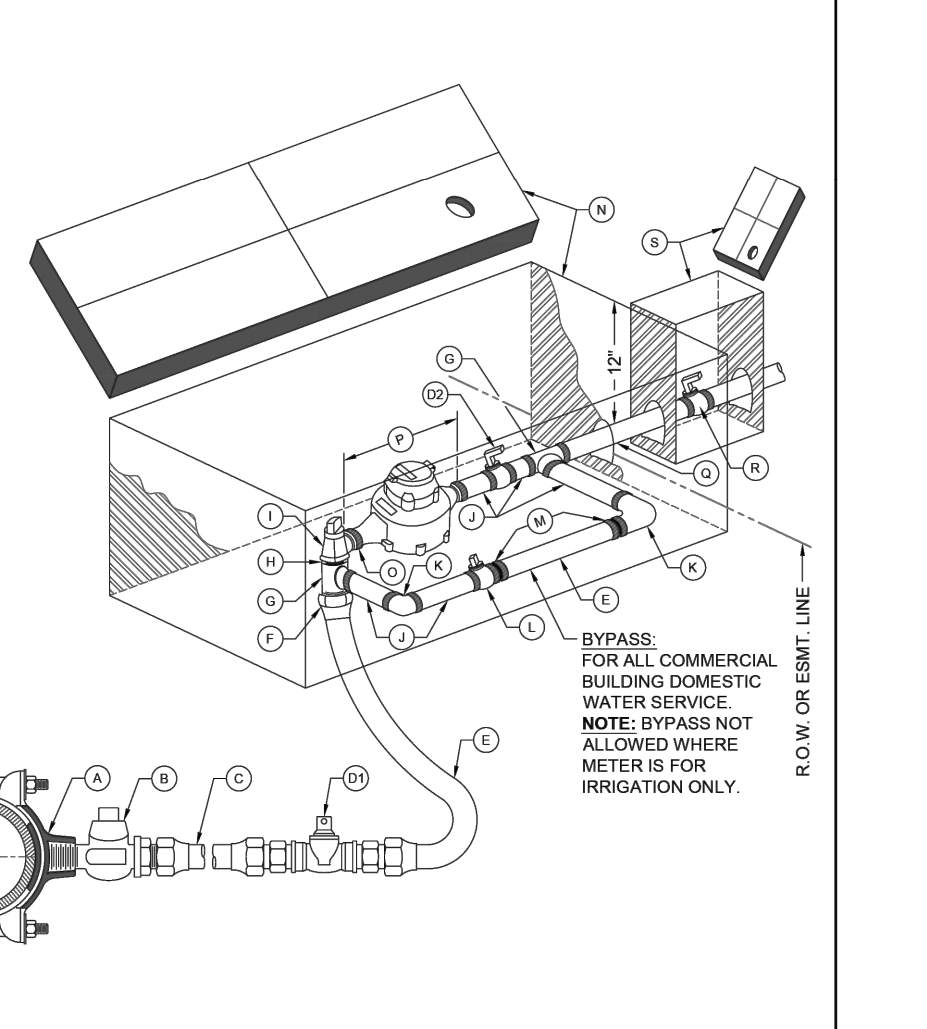
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	511-AW-02
REVISIONS	FIRE HYDRANT	
DATE	APPROVED	DRAWN



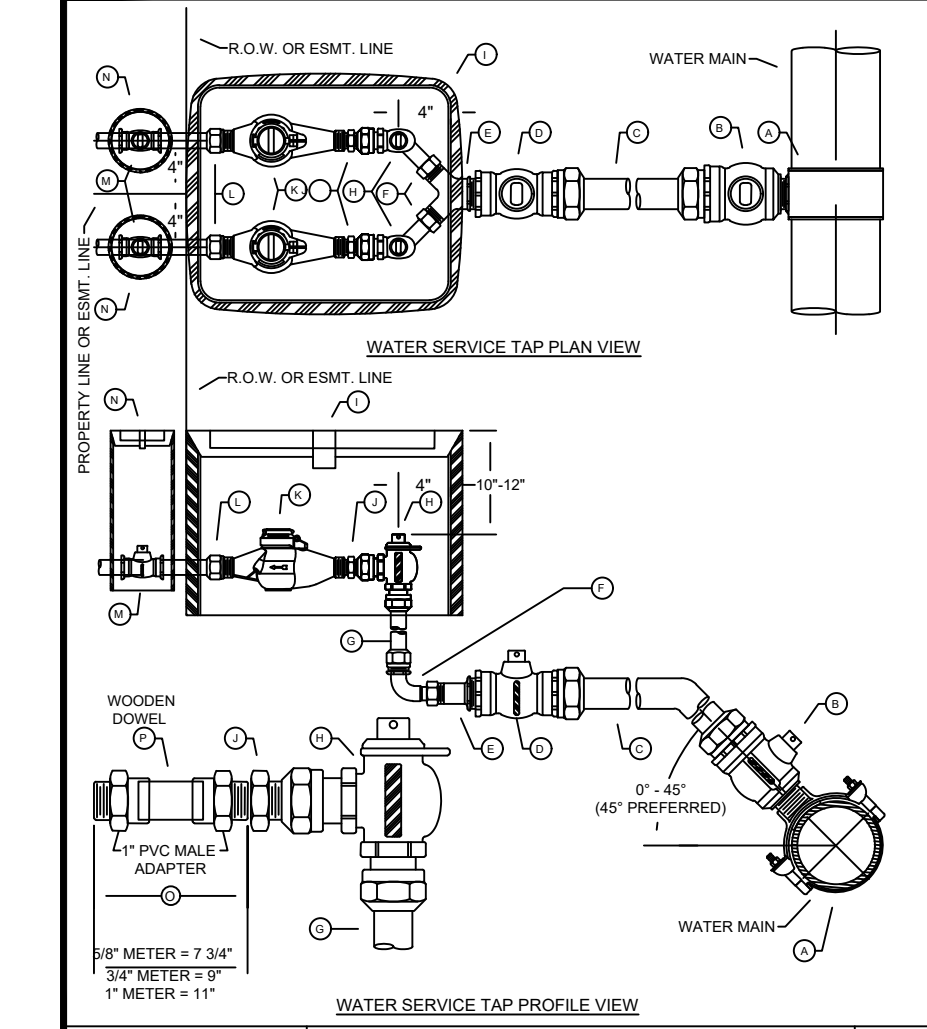
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	511-AW-02
REVISIONS	FIRE HYDRANT	
DATE	APPROVED	DRAWN



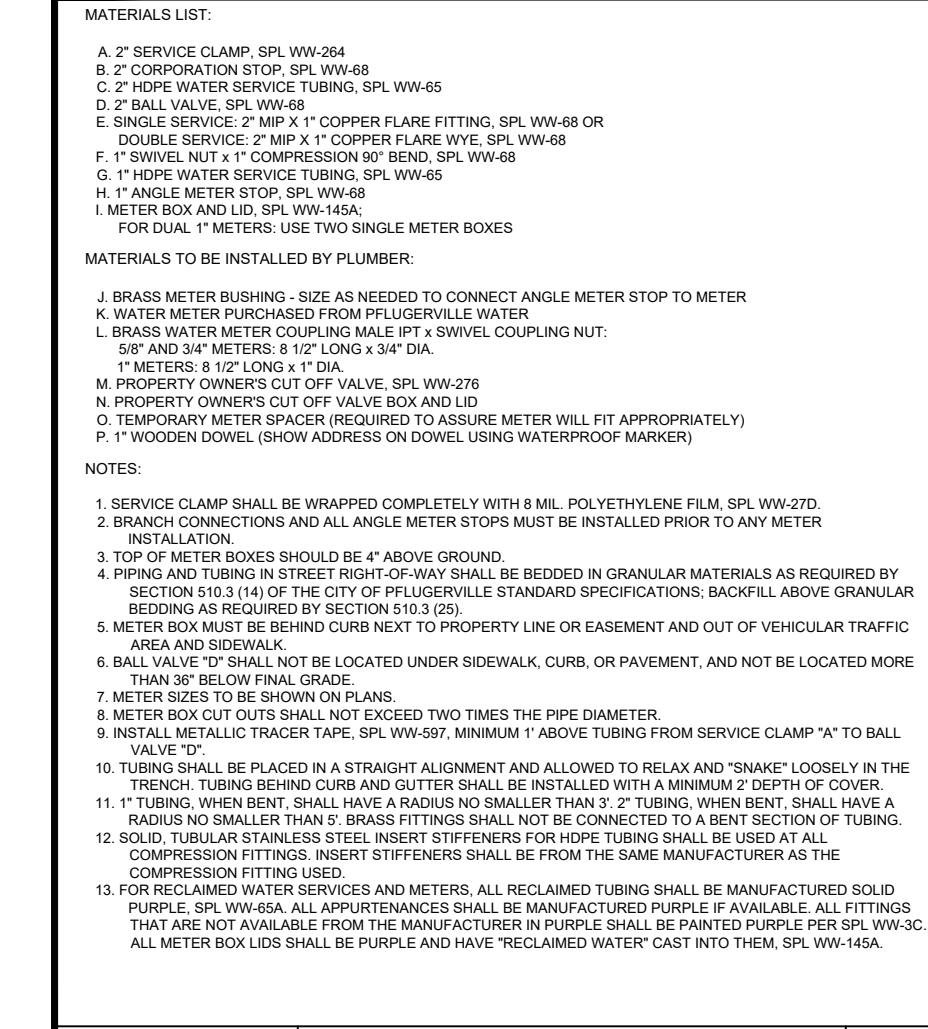
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	511-AW-02
REVISIONS	FIRE HYDRANT	
DATE	APPROVED	DRAWN



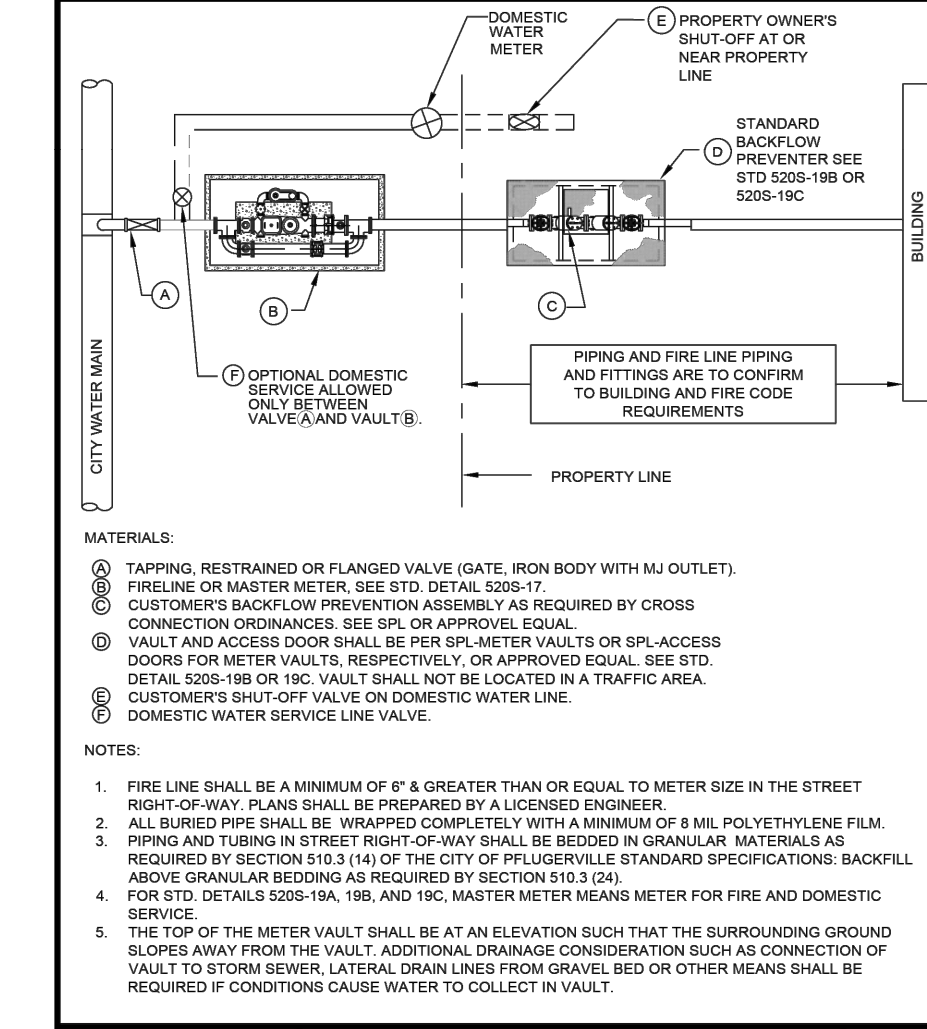
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-04
REVISIONS	1 1/2\"/>	
DATE	APPROVED	DRAWN



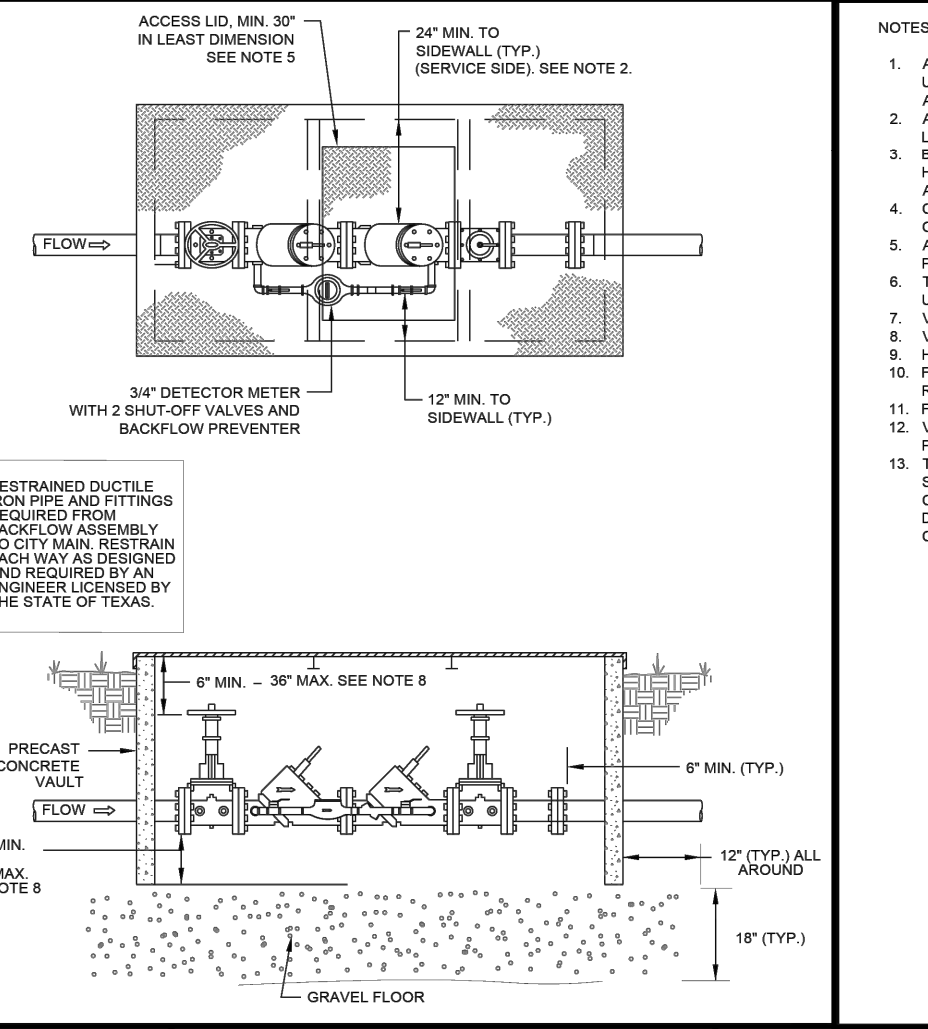
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-01B
REVISIONS	WATER SERVICE & METER INSTALLATION - WATER METERS	
DATE	APPROVED	DRAWN



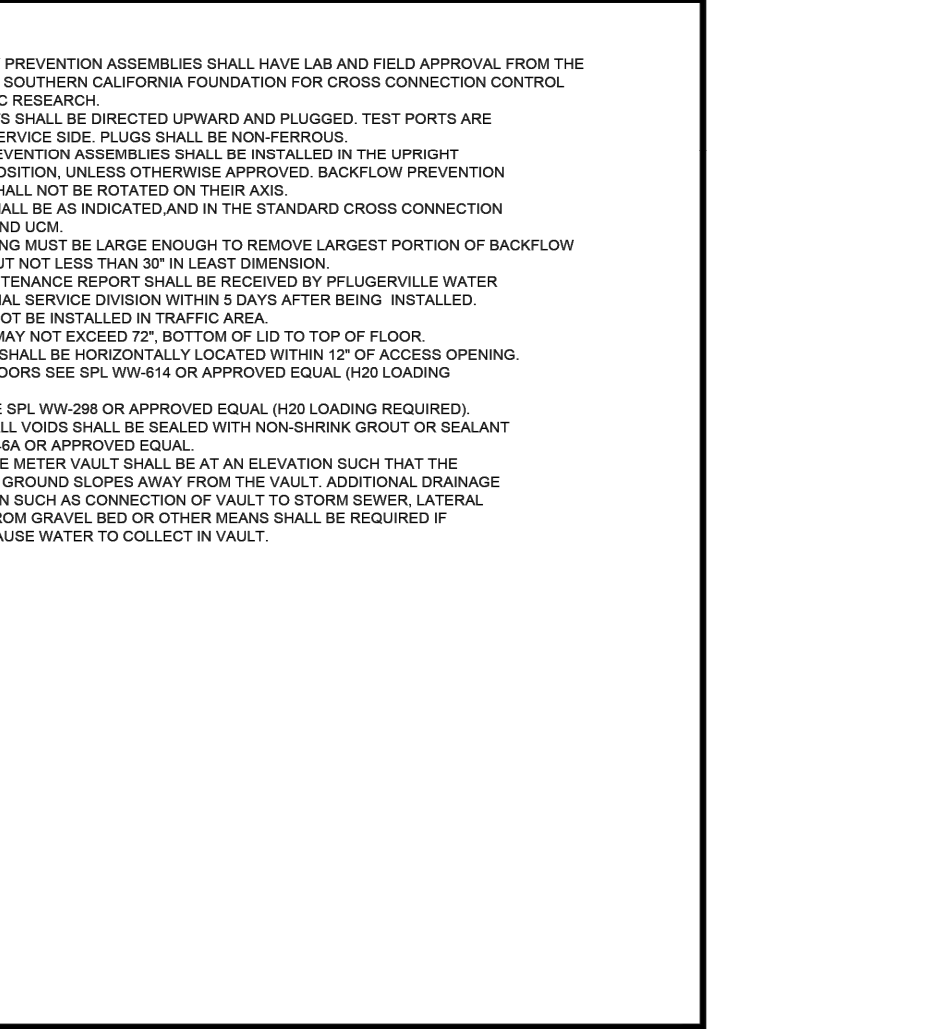
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520-AW-01B
REVISIONS	WATER SERVICE & METER INSTALLATION - WATER METERS	
DATE	APPROVED	DRAWN



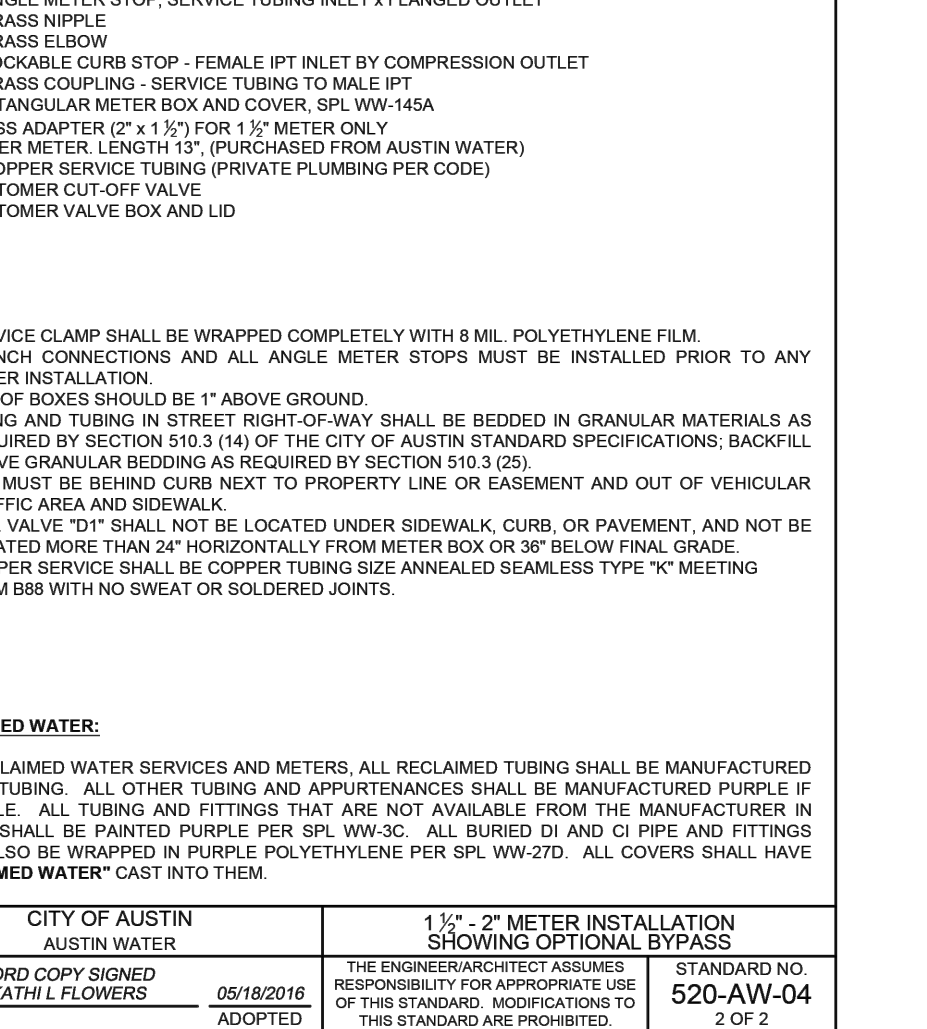
APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520S-19A
REVISIONS	STANDARD FIRE LINE INSTALLATION WITH OR WITHOUT MASTER METER	
DATE	APPROVED	DRAWN



APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520S-19C
REVISIONS	STANDARD FIRE LINE INSTALLATION WITH OR WITHOUT MASTER METER	
DATE	APPROVED	DRAWN



APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520S-19C
REVISIONS	STANDARD FIRE LINE INSTALLATION WITH OR WITHOUT MASTER METER	
DATE	APPROVED	DRAWN



APPROVED: 01/28/2021 Parvaz A. Doh, M.S.C.E., P.E. Scale: N.T.S.	CITY OF PFLUGERVILLE	520S-19C
REVISIONS	STANDARD FIRE LINE INSTALLATION WITH OR WITHOUT MASTER METER	
DATE	APPROVED	DRAWN

Professional Engineer Seal for Mirza Tahir Baig, License No. 82577, State of Texas. The seal includes the text 'THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951'.

Professional Engineer Seal for Anjumane-Burhani Masjid, License No. 82577, State of Texas. The seal includes the text 'THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ANJUMAN-E-BURHANI MASJID, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951'.

Professional Engineer Seal for Anjumane-Burhani Masjid, License No. 82577, State of Texas. The seal includes the text 'THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ANJUMAN-E-BURHANI MASJID, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951'.

STATION 143805 (WSEL 791.89)

HEATHERWILDE HOA
LOT 1, BLOCK 26
AMENDED PLAT OF HEATHERWILDE
SECTION ONE
(VOL.86, PG.150D)

(S 66°32'57" E 437.14')
(S 66°34'40" E 437.14')

30'-0" BLDG. SETBACK

10'-0" BLDG. SETBACK

10'-0" BLDG. SETBACK

PROPERTY LINE

30'-0" BLDG. SETBACK

15.0' BUFFERYARD SETBACK
FROM RESIDENTIAL PROPERTY

SANITARY SEWER EASEMENT
(VOL.9606, PG. 426)
(AS SCALED PER PLAT)

DRAINAGE EASEMENT
(PLAT)

15'-0" BLDG. SETBACK

PROPERTY LINE

PROPERTY LINE

HEATHERWILDE OTM HARMONY, LP
LOT 1 BLOCK A
SAHD FIFTEEN SUBDIVISION
(DOC#2016059523)
(N 27° 37' 48" E 651.73')
(N 27° 39' 47" E 498.20')

20' UTILITY EASEMENT
(VOL. 9350, PG.885)
(AS SCALED PER PLAT)

15'-0" WVE (PLAT)

FIRE LANE MARKING

26'-0" WIDE FIRE LANE
INTERIOR R=26.0'
EXTERIOR R=51.0'

15.0' WVE (PLAT)

30'-0" BLDG. SETBACK

PROPERTY LINE

15.0' BUFFERYARD SETBACK
FROM RESIDENTIAL PROPERTY

6'-0" HIGH SCREENING
WOOD FENCE PROPOSED

30'-0" BLDG. SETBACK

26'-0" WIDE FIRE LANE
INTERIOR R=26.0'
EXTERIOR R=51.0'

PROPOSED BUILDING NO:1
14,494.94 SF
TWO STORY
FF 739.00

26'-0" WIDE FIRE LANE
INTERIOR R=26.0'
EXTERIOR R=51.0'

15'-0" BLDG. SETBACK

10'-0" BLDG. SETBACK

PROPERTY LINE

N 62°05'17" W 244.09'
(N 62°09'01" E 244.08')

26'-0" WIDE FIRE LANE
INTERIOR R=26.0'
EXTERIOR R=51.0'

10'-0" BLDG. SETBACK

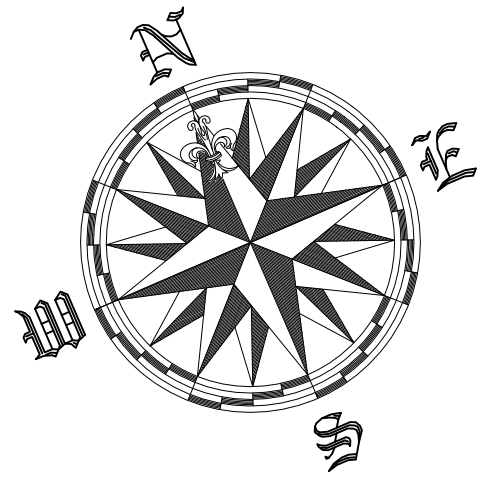
TEMPORARY BENCHMARK (TBM)
TOP OF "X" FOUND IN LAMP BASE
ELEVATION=733.28'
NAVD 1988 DATUM

LOT 2A

RADIUS=(1704.85')
ARC=02°76'
CH=S 20°58'44" W 401.82'
(S 20°56'39" W 401.46')

HEATHERWILDE BOULEVARD
(R.O.W. VARIES)

RADIUS=(1704.85')
ARC=20°18'
CH=S 10°41'56" W 207.18'
(S 10°41'56" W 207.18')



GENERAL LEGEND	
	PROPERTY LINE
	LIMITS OF CONSTRUCTION
	SILT FENCE
	6 FT FENCE & LOG
	PUBLIC UTILITY EASEMENT
	DRAINAGE EASEMENT
	ELECTRICAL EASEMENT
	SANITARY SEWER EASEMENT
	WATER SURFACE ELEVATION
	CORRUGATED METAL PIPE
	EXISTING CONTOURS
	PROPOSED GRADING CONTOURS
UTILITY LEGEND	
	FIRE HYDRANT
	GATE VALVE
	PLUG OR GAP
	STORM SEWER MANHOLE
	WASTEWATER MANHOLE
	WW CLEAN-OUT
	WATER LINE
	WASTEWATER LINE
	STORM SEWER LINE
	FLOW INDICATOR
	PROPOSED SERVICE TAP
	WATER METER
	IRRIGATION METER
	STORM SEWER INLET
	WATER SERVICE (SINGLE)
	WATER SERVICE (DOUBLE)
	UTILITY POLE
	LIGHT POLE
	OVERHEAD ELECTRIC
	WIRE FENCE
EROSION CONTROL LEGEND	
	TREE (EXISTING)
	TREE (TO BE REMOVED) (R)
	TREE PROTECTION

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951

Rev	Description	Date	Drawn
0	ISSUED FOR APPROVAL	04/07/22	
1			
2			
3			
4			
5			
6			

PROFESSIONAL STRUCTURAL ENGINEERS, INC.
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78727 | TEL: 512.238.6422 | info@pseni.com

Project:
ANJUMAN-E-BURHANI MASJID
800 N HEATHERWILDE BOULEVARD
CITY OF PLEUGERVILLE, TEXAS 78660

Title:
EMERGENCY EXCESS PLAN

PROJECT: 30728

SHEET: 18 OF 31

THIS DRAWING IS AN INSTRUMENT OF SERVICE, AND SHALL REMAIN THE PROPERTY OF THE FIRM, INC. AND SHALL NOT BE REPRODUCED, COPIED, REPRODUCED IN ANY MANNER, OR USED FOR CONSTRUCTION WITHOUT THE WRITTEN PERMISSION OF THE FIRM, INC. ALL RIGHTS RESERVED. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE BEFORE PROCEEDING WITH EACH PHASE OF HIS WORK AND BE RESPONSIBLE FOR SAME. NO WARRANTY, EXPRESSED OR IMPLIED, IS GIVEN OR INTENDED. THE LIMIT OF LIABILITY SHALL NOT EXCEED THE FEE PAID FOR THESE PLANS.

FIRE HYDRANT NOTES

- FIRE HYDRANTS. FIRE HYDRANTS WILL BE INSTALLED IN ACCORDANCE WITH THE CITY OF PFLUGERVILLE OR CITY OF AUSTIN HYDRANT DETAIL. HYDRANT LEADS MUST BE DUCTILE IRON. HYDRANTS MUST BE INSTALLED SO THAT THE PUMPER CONNECTION IS A MINIMUM OF 18 INCHES ABOVE THE ADJACENT GRADE LEVEL.
- FIRE HYDRANT LOCATIONS. FIRE HYDRANTS SHALL BE LOCATED NO CLOSER THAN 3 FEET, AND NO FURTHER THAN 6 FEET, FROM THE FACE OF CURB OF THE ADJACENT ACCESS DRIVE. WHEN A SIDEWALK IS INSTALLED WHICH PROHIBITS COMPLIANCE WITH THESE SPACING REQUIREMENTS THE HYDRANT SHALL BE PLACED ON THE BUILDING SIDE OF THE SIDEWALK.
- PAVEMENT MARKERS. APPROVED PAVEMENT MARKERS SHALL BE INSTALLED AT THE CENTERLINE OF THE STREET OR ACCESS DRIVE TO MARK THE LOCATION OF FIRE HYDRANTS.
- OBSTRUCTIONS, FENCES, LANDSCAPING, AND OTHER ITEMS WILL NOT BE INSTALLED IN LOCATIONS WHERE THEY WILL OBSTRUCT THE VISIBILITY OF, OR ACCESS TO, FIRE HYDRANTS, SPRINKLER RISER ROOMS AND/OR FIRE DEPARTMENT CONNECTIONS. A MINIMUM 3-FOOT CLEARANCE SHOULD BE MAINTAINED AROUND ALL FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS.
- HYDRANT ISOLATION VALVE. AN ISOLATION VALVE WILL BE INSTALLED IN LOCATIONS WHERE HYDRANT LEADS CONNECT TO THE MAIN FIRE LINE.
- ISOLATION VALVE CAPS. ISOLATION VALVE CAPS SHALL BE PAINTED RED.
- C-900 PIPING. C-900 PIPING UTILIZED FOR FIRE PROTECTION PURPOSES SHALL BE SPECIFIED AS DR-14.
- TRENCH DETAIL. UNDERGROUND PIPING WILL BE INSTALLED IN ACCORDANCE WITH THE APPROVED CITY OF PFLUGERVILLE TRENCH DETAIL.
- JOINT RESTRAINTS. ALL TEES, PLUGS, CAPS, BENDS, REDUCERS, AND VALVES SHALL BE RESTRAINED AGAINST MOVEMENT. THRUST BLOCKING WILL BE INSTALLED IN ACCORDANCE WITH THE APPROVED CITY OF PFLUGERVILLE DETAIL.
- BACKFLOW PROTECTION. BACKFLOW PROTECTION SHALL BE PROVIDED WHEN REQUIRED BY LOCAL OR STATE REGULATIONS. WHEN REQUIRED, BACKFLOW PROTECTION WILL BE INSTALLED IN ACCORDANCE WITH THE DETAIL PROVIDED IN THE UTILITY DRAWINGS.
- GENERAL CONTRACTOR. APPROVAL OF THE SITE PLAN DOES NOT IMPLY APPROVAL TO INSTALL UNDERGROUND FIRE LINES. PRIOR TO THE INSTALLATION OF UNDERGROUND FIRE LINES THE GENERAL CONTRACTOR SHALL CONTACT TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2 AT (512) 989-4531 FOR INFORMATION REGARDING UNDERGROUND INSTALLATIONS.
- VISUAL INSPECTION. ALL UNDERGROUND LINES SHALL REMAIN UNCOVERED UNTIL A VISUAL INSPECTION IS CONDUCTED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2. ALL JOINTS AND THRUST BLOCKING SHALL BE UNCOVERED FOR VISUAL INSPECTIONS.
- HYDROSTATIC TEST. ALL UNDERGROUND LINES SHALL PASS A HYDROSTATIC TEST WITNESSED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2. ALL JOINTS SHALL BE UNCOVERED FOR HYDROSTATIC TESTING. ALL PIPING AND ATTACHMENTS SUBJECTED TO SYSTEM WORKING PRESSURE SHALL BE TESTED AT 200 PSI, OR 50 PSI IN EXCESS OF THE SYSTEM WORKING PRESSURE, WHICHEVER IS GREATER, AND SHALL MAINTAIN THAT PRESSURE ± 5 PSI FOR 2 HOURS.
- UNDERGROUND FLUSH. ALL UNDERGROUND LINES SHALL BE FLUSHED PER THE REQUIREMENTS OF NFPA STANDARD 24. THIS FLUSH SHALL BE WITNESSED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2.

EMERGENCY ACCESS NOTES

- THE ADDRESS OF THE COMPLEX MUST BE POSTED SO IT IS CLEARLY VISIBLE FROM THE PUBLIC STREET. THE ADDRESS MUST BE POSTED ON ANY SIGNS, INCLUDING ANY MONUMENTAL SIGNS, INSTALLED TO IDENTIFY THE COMPLEX. THE SIZE, DESIGN AND PLACEMENT OF ADDRESS SIGNS MUST BE 6-INCH NUMBERS WITH A COLOR THAT IS CONTRASTING TO THE BACKGROUND.
- ACCESS DRIVES ARE DESIGNED TO SUPPORT THE WEIGHT OF A 75,000 POUNDS LIVE-LOAD UNDER ALL WEATHER CONDITIONS.
- WHERE CURB AND GUTTERING EXIST, ALL OF THE FIRE APPARATUS ACCESS ROADS SHALL BE PAINTED RED AND BE CONSPICUOUSLY AND LEGIBLY MARKED WITH THE WARNING "FIRE LANE - TOW AWAY ZONE" IN WHITE LETTERS AT LEAST THREE INCHES TALL, AT INTERVALS NOT EXCEEDING 35 FEET.
- WHERE NO CURB AND GUTTERING EXISTS, FIRE APPARATUS ACCESS ROADS SHALL BE MARKED WITH PERMANENT "FIRE LANE - TOW AWAY ZONE" SIGNS AT INTERVALS NOT EXCEED 50 FEET. SIGNS SHALL HAVE A MINIMUM DIMENSION OF TWELVE INCHES WIDE BY 18 INCHES HIGH AND HAVE RED LETTERS ON A WHITE REFLECTIVE BACKGROUND. SIGNS SHALL BE POSTED ON ONE SIDE OR BOTH SIDES OF THE FIRE APPARATUS ROAD.
- THE MAXIMUM GRADE AT ANY POINT ALONG A DESIGNATED ACCESS DRIVE SHALL NOT EXCEED 10%.
- A MINIMUM VERTICAL CLEARANCE OF 14 FEET WILL BE MAINTAINED FOR THE ENTIRE LENGTH AND WIDTH OF THE DESIGNATED EMERGENCY ACCESS DRIVES.
- TRAFFIC CALMING DEVICES MUST BE APPROVED BY WILLIAMSON COUNTY EMERGENCY SERVICES DISTRICT 3 PRIOR TO INSTALLATION.
- A KNOX SWITCH WILL BE REQUIRED FOR ANY ELECTRONIC ACCESS CONTROL GATES INSTALLED AT THE FACILITY. A KNOX BOX WILL BE REQUIRED FOR ANY MANUALLY OPERATED ACCESS CONTROL GATES INSTALLED AT THE FACILITY.
- APPROVAL OF THE SITE PLAN DOES NOT IMPLY APPROVAL TO INSTALL ACCESS CONTROL GATES. IF ACCESS CONTROL GATES WILL BE INSTALLED THE GENERAL CONTRACTOR MUST CONTACT TRAVIS COUNTY FIRE MARSHAL'S OFFICE AT (512) 854-4621 FOR INFORMATION REGARDING GATE REQUIREMENTS.

FIRE SPRINKLER NOTES

- SFMO LICENSE INFORMATION. THE GENERAL CONTRACTOR WILL PROVIDE THE FIRE DEPARTMENT WITH VERIFICATION THE COMPANY INSTALLING UNDERGROUND LINES SERVING FIRE SPRINKLER SYSTEMS IS LICENSED BY THE STATE FIRE MARSHAL'S OFFICE. THIS WILL INCLUDE THE SCR-U CERTIFICATION NUMBER FOR THE COMPANY AND THE RME-G CERTIFICATION NUMBER AND THE NAME OF THE EMPLOYEE HOLDING THE RME-G.
- RISER ROOM LOCATION. SPRINKLER RISER ROOMS SHALL BE INSTALLED IN AN APPROVED LOCATION. RISER ROOMS SHALL BE PROVIDED WITH EXTERIOR ACCESS AND SHALL FACE AN ACCESS DRIVE WHICH IS MARKED AS A FIRE LANE.
- RISER ROOM SIGNAGE. APPROVED SIGNAGE WILL BE REQUIRED TO IDENTIFY THE LOCATION OF SPRINKLER RISER ROOMS. THE SIZE, DESIGN AND PLACEMENT OF RISER ROOM IDENTIFICATION SIGNS SHALL BE APPROVED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2 PRIOR TO INSTALLATION.
- FDC LOCATION. THE FIRE DEPARTMENT CONNECTION (FDC) SHALL BE INSTALLED IN AN APPROVED LOCATION AND SHALL FACE AN ACCESS DRIVE WHICH IS MARKED AS A FIRE LANE.
- FDC SPECIFICATIONS. THE FIRE DEPARTMENT CONNECTION (FDC) SHALL BE PROVIDED WITH TWO OR MORE INLETS. FDC INLETS SHALL HAVE A DIMENSION OF 2.5 INCHES AND SHALL BE PROVIDED WITH NST THREADS. THE FIRE DEPARTMENT CONNECTION SHALL BE INSTALLED NOT LESS THAN 36 INCHES, AND NOT MORE THAN 48 INCHES, ABOVE ADJACENT GRADE LEVEL. THE FIRE DEPARTMENT CONNECTION SHALL BE INSTALLED WITH THE INLETS IN A HORIZONTAL CONFIGURATION.
- REMOTE FDC. IF A REMOTE FIRE DEPARTMENT CONNECTION WILL BE PROVIDED, A SEPARATE UNDERGROUND SUPPLY LINE WILL BE REQUIRED FOR THE FDC. PIPING SERVING A REMOTE FDC CANNOT BE CONNECTED TO THE UNDERGROUND SUPPLY LINE SERVING THE FIRE SPRINKLER SYSTEM. REMOTE FIRE DEPARTMENT CONNECTIONS SHALL BE PAINTED RED.
- KNOX CAPS. FIRE DEPARTMENT CONNECTIONS SHALL BE PROVIDED WITH KNOX CAPS.
- FDC SIGNAGE. APPROVED SIGNAGE WILL BE REQUIRED TO IDENTIFY THE LOCATION OF FIRE DEPARTMENT CONNECTIONS (FDC). THE SIZE, DESIGN AND PLACEMENT OF FDC IDENTIFICATION SIGNS SHALL BE APPROVED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2 PRIOR TO INSTALLATION.
- IN-BUILDING RISER (IBR). THE IBR (CONTINUATION) IS THE SECTION OF PIPING WHICH PENETRATES THE SLAB AND CONNECTS THE UNDERGROUND FIRE LINE TO THE FIRE SPRINKLER RISER. THE IBR SHALL CONSIST OF A SINGLE SECTION OF STAINLESS-STEEL PIPING. THE IBR INSTALLATION SHALL BE VISUALLY INSPECTED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2 PRIOR TO BEING COVERED.
- SPRINKLER ISOLATION VALVE. AN ISOLATION VALVE WILL BE INSTALLED IN LOCATIONS WHERE DEDICATED SPRINKLER LINES CONNECT TO THE MAIN FIRE LINE.
- VISUAL INSPECTION. ALL UNDERGROUND LINES SHALL REMAIN UNCOVERED UNTIL A VISUAL INSPECTION IS CONDUCTED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2. ALL JOINTS AND THRUST BLOCKING SHALL BE UNCOVERED FOR VISUAL INSPECTIONS.
- HYDROSTATIC TEST. ALL UNDERGROUND LINES SHALL PASS A HYDROSTATIC TEST WITNESSED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2. ALL JOINTS SHALL BE UNCOVERED FOR HYDROSTATIC TESTING. ALL PIPING AND ATTACHMENTS SUBJECTED TO SYSTEM WORKING PRESSURE SHALL BE TESTED AT 200 PSI, OR 50 PSI IN EXCESS OF THE SYSTEM WORKING PRESSURE, WHICHEVER IS GREATER, AND SHALL MAINTAIN THAT PRESSURE ± 5 PSI FOR 2 HOURS.
- UNDERGROUND FLUSH. ALL UNDERGROUND LINES SHALL BE FLUSHED PER THE REQUIREMENTS OF NFPA STANDARD 24. THIS FLUSH SHALL BE WITNESSED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2.
- CONNECTION TO SPRINKLER RISER. UNDERGROUND LINES CANNOT BE CONNECTED TO THE SPRINKLER RISER UNTIL THE LINES HAVE BEEN VISUALLY INSPECTED, FLUSHED AND HYDROSTATICALLY TESTED.

FIRE FLOW MATRIX

BUILDING NUMBER	FLOOR AREA	CONSTRUCTION TYPE	INITIAL FIRE FLOW REQUIRED	SPRINKLER REDUCTION	FINAL FIRE FLOW	HYDRANTS REQUIRED
1	28,400.88	V-A	3,000	50%	1,500	1

FIRE FLOW NOTES

- THE MINIMUM FIRE FLOW FOR A COMMERCIAL OCCUPANCY IS 1500 GPM.
- CONSTRUCTION TYPES ARE BASED UPON ICC CONSTRUCTION CLASSIFICATIONS (SEE BUILDING CODE)
- INFORMATION REGARDING HOW TO CALCULATE FLOOR AREA IS OUTLINED IN SECTION B104 OF APPENDIX B OF THE FIRE CODE
- FIRE FLOWS ARE BASED UPON TABLE B105.1(2) LOCATED IN APPENDIX B OF THE FIRE CODE.
- BY POLICY, A 50% FLOW REDUCTION IS TYPICALLY APPROVED FOR BUILDINGS PROTECTED BY AN NFPA 13R SYSTEM.
- A 75% FLOW REDUCTION IS APPROVED FOR LIGHT HAZARD OCCUPANCIES (EXAMPLES INCLUDE AN OFFICE OR SCHOOL) PROTECTED BY AN NFPA 13 SYSTEM.
- A 50% REDUCTION WILL TYPICALLY BE APPROVED FOR ORDINARY HAZARD OCCUPANCIES (EXAMPLES INCLUDE FACTORY AND MERCANTILE) PROTECTED BY A STANDARD NFPA 13 SYSTEM.
- A 50% REDUCTION WILL TYPICALLY BE APPROVED FOR HIGH PILED COMBUSTIBLE STORAGE PROTECTED BY AN EFSR SPRINKLER SYSTEM.
- THE SPRINKLER REDUCTION FOR FACILITIES STORING HAZARDOUS MATERIALS, INCLUDING AEROSOLS AND COMBUSTIBLE LIQUIDS, WILL BE ADDRESSED ON A CASE-BY CASE BASIS.
- THE NUMBER OF HYDRANTS IS BASED UPON TABLE C102.1 LOCATED IN APPENDIX C OF THE FIRE CODE.

Fire Hydrant Flow Test Report

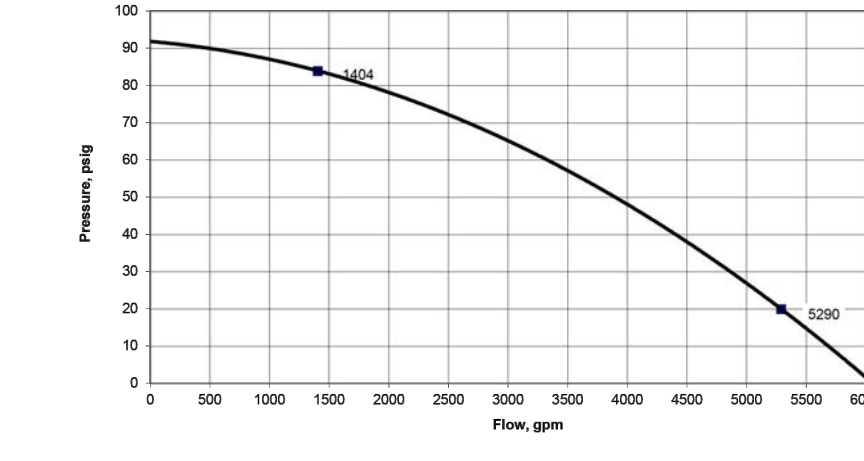
Date: 3/29/2026, 1145 hrs

Location: 800 N Heatherwide Blvd, Pflugerville, TX 78660
 Test Hydrant: 800 N Heatherwide Blvd
 Hydrant ID: 1995 AD 8628
 GPS: 30.454831 / -97.636424
 Flow Hydrant: 700 N Heatherwide Blvd
 Hydrant ID: 2051 Mueller
 GPS: 30.454067 / -97.636649

Water District: Nexu WG/ Windemere

Flow Data	
SIZE OPENING:	2.5
COEFFICIENT:	0.9
PITOT READING:	70 PSI
GPM:	1404
TOTAL FLOW DURING TEST:	1404 GPM
STATIC READING:	90 PSI
RESIDUAL:	84 PSI
Predicted flow:	at 20 psi residual --- 5290 GPM at 0 psi residual --- 6059 GPM

Remarks:



All equipment was left in operational condition upon completion of testing. Capital Hydrant certifies the test results only on the date and time listed above.

Capital Hydrant LLC www.capitalhydrant.com



Professional Engineer Seal for Mirza Tahir Baig, No. 82577, State of Texas. The seal includes the text: 'THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHIR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951'.

Rev	Description	Date	Drawn
0	ISSUED FOR APPROVAL	04/07/22	

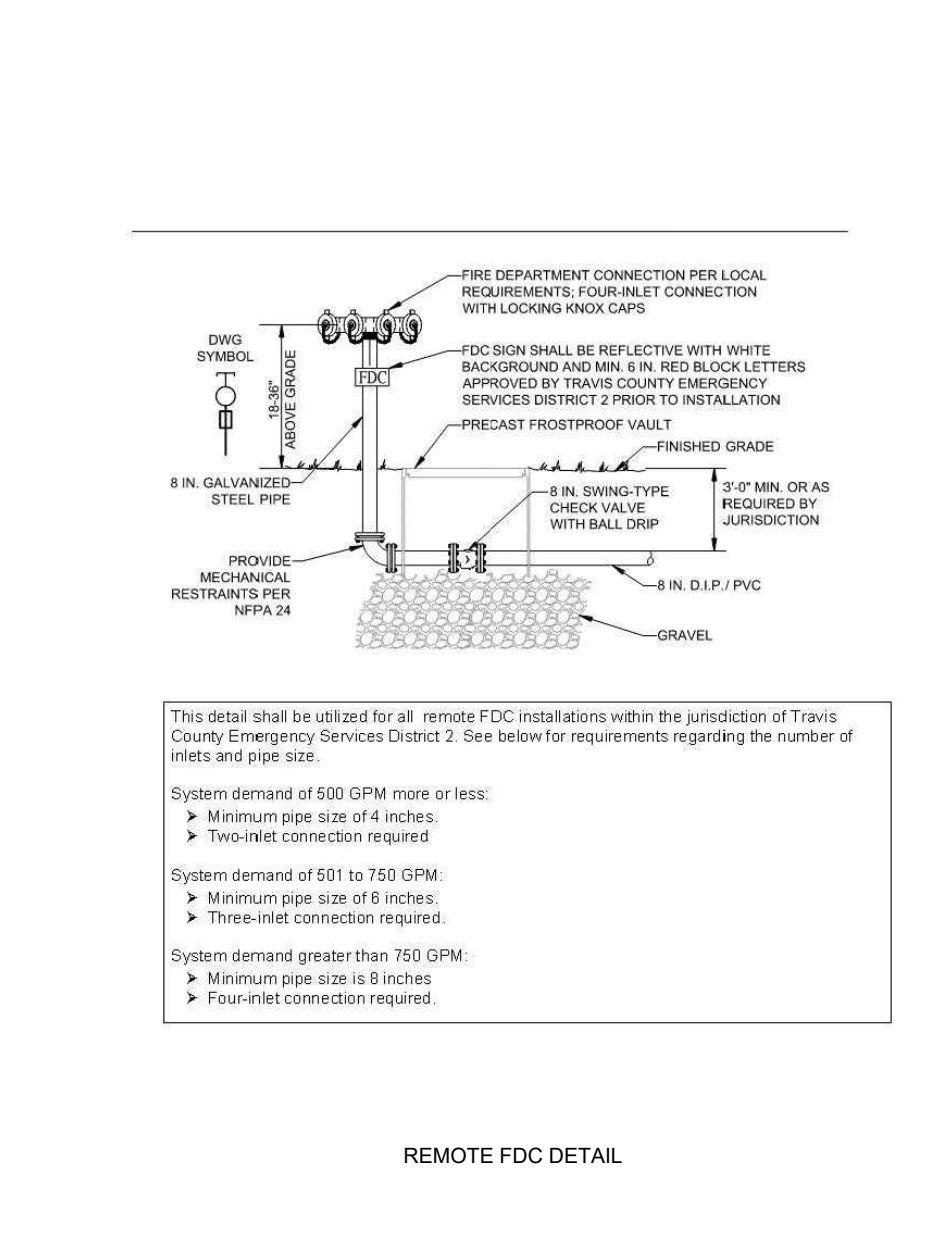
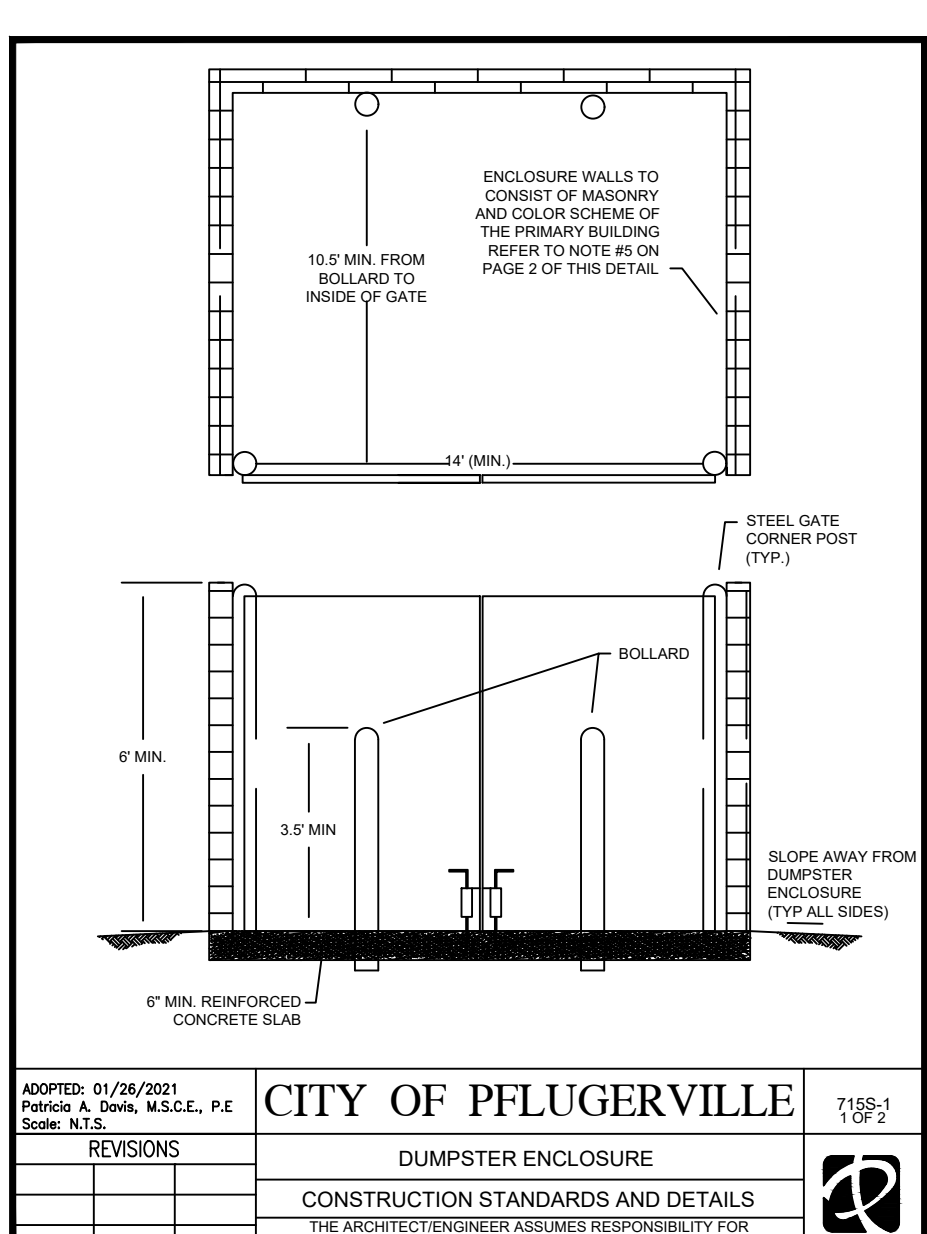
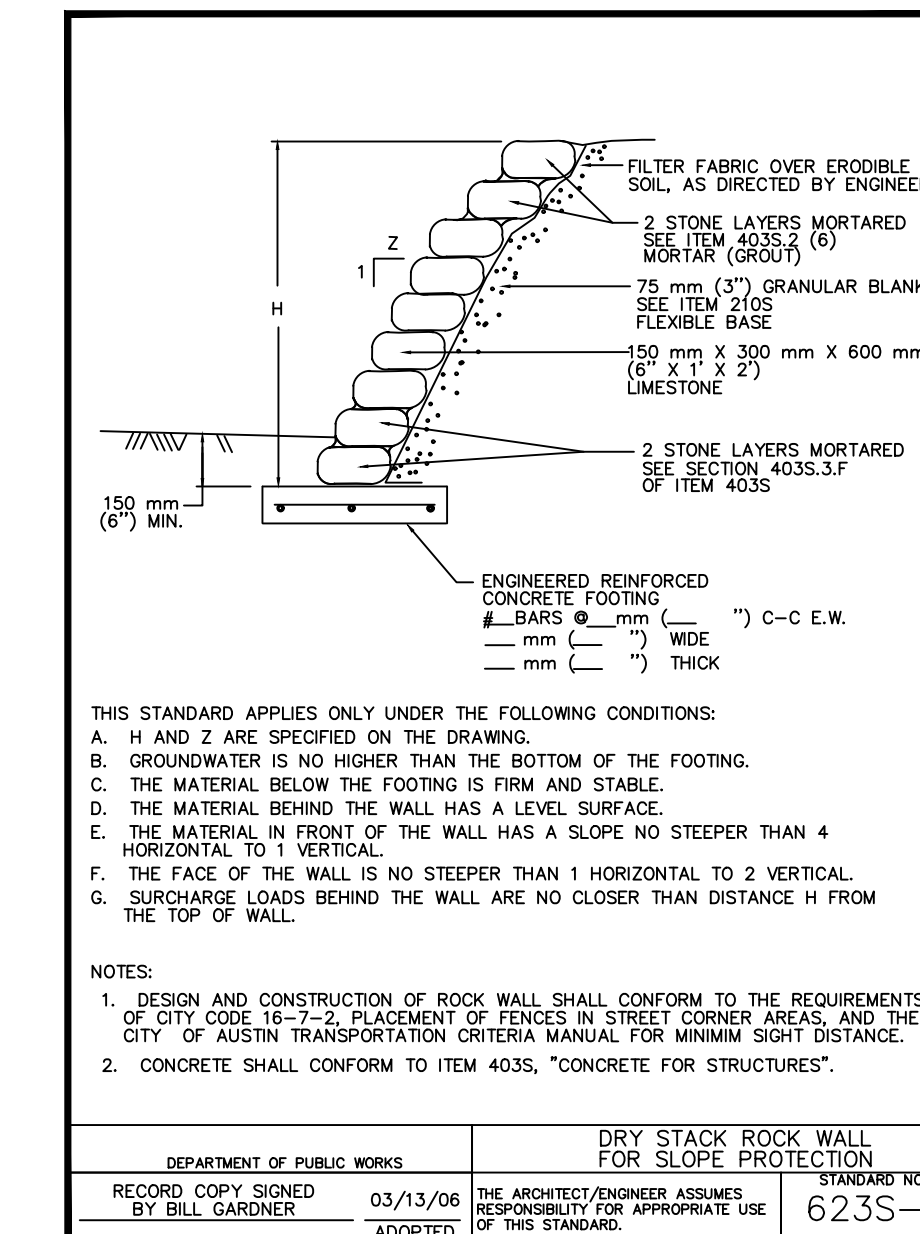
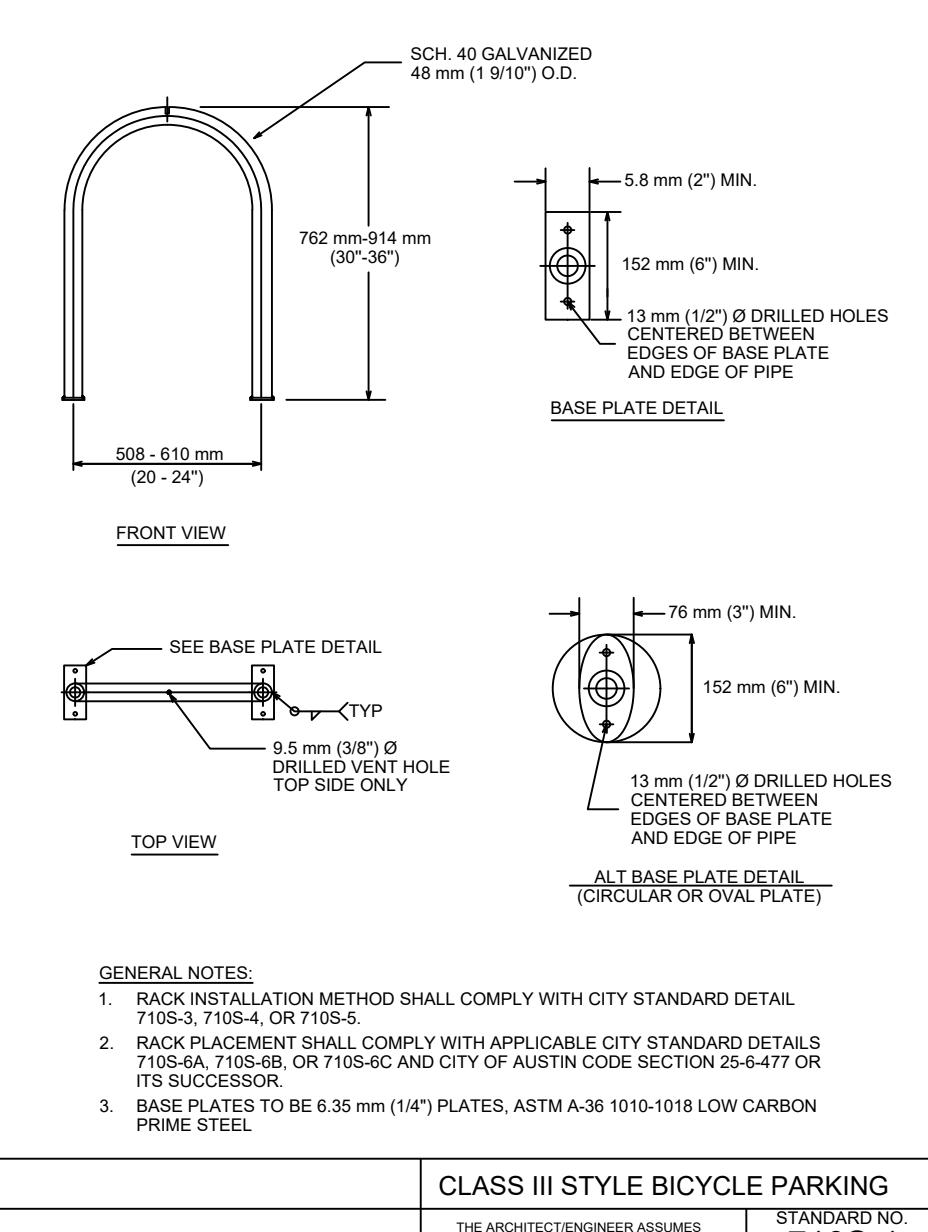
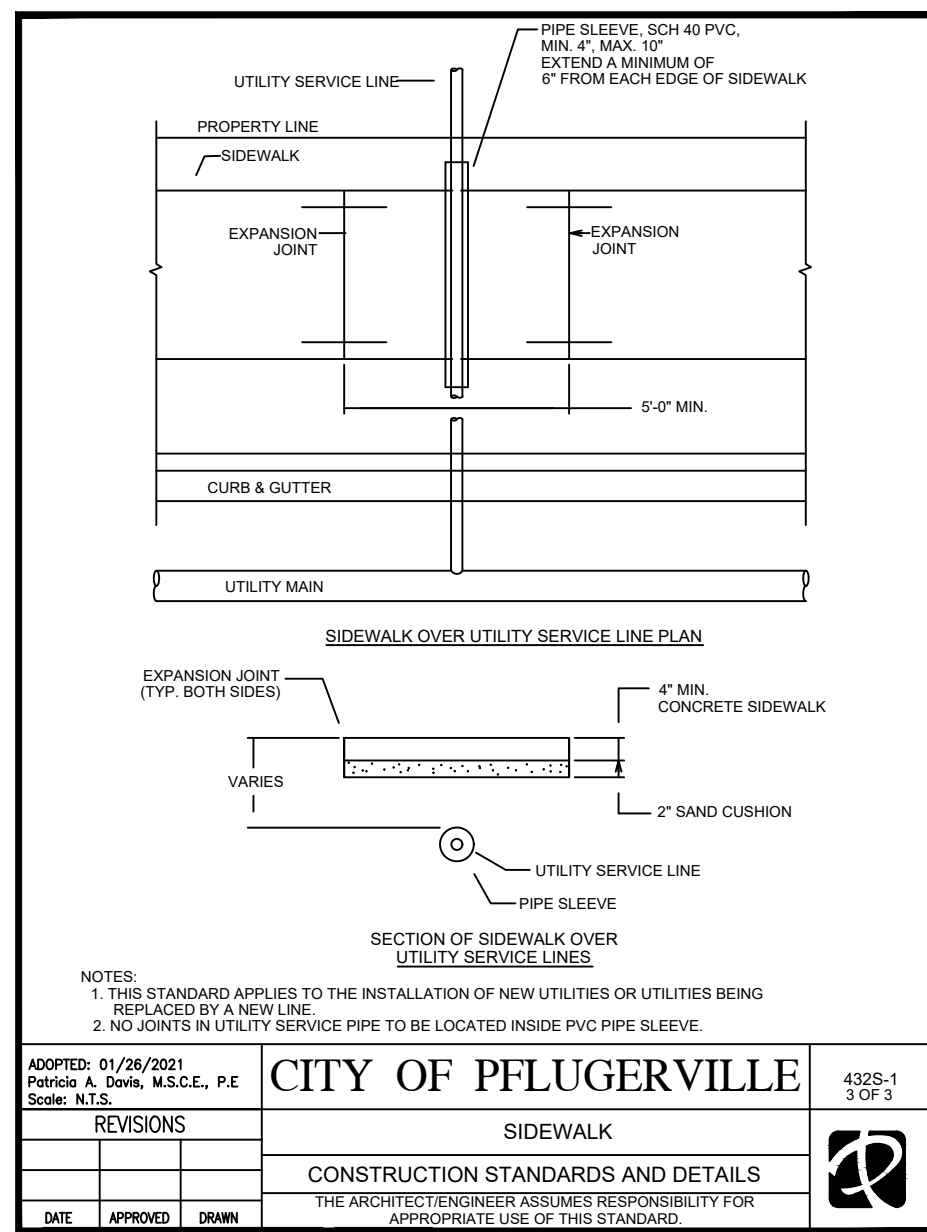
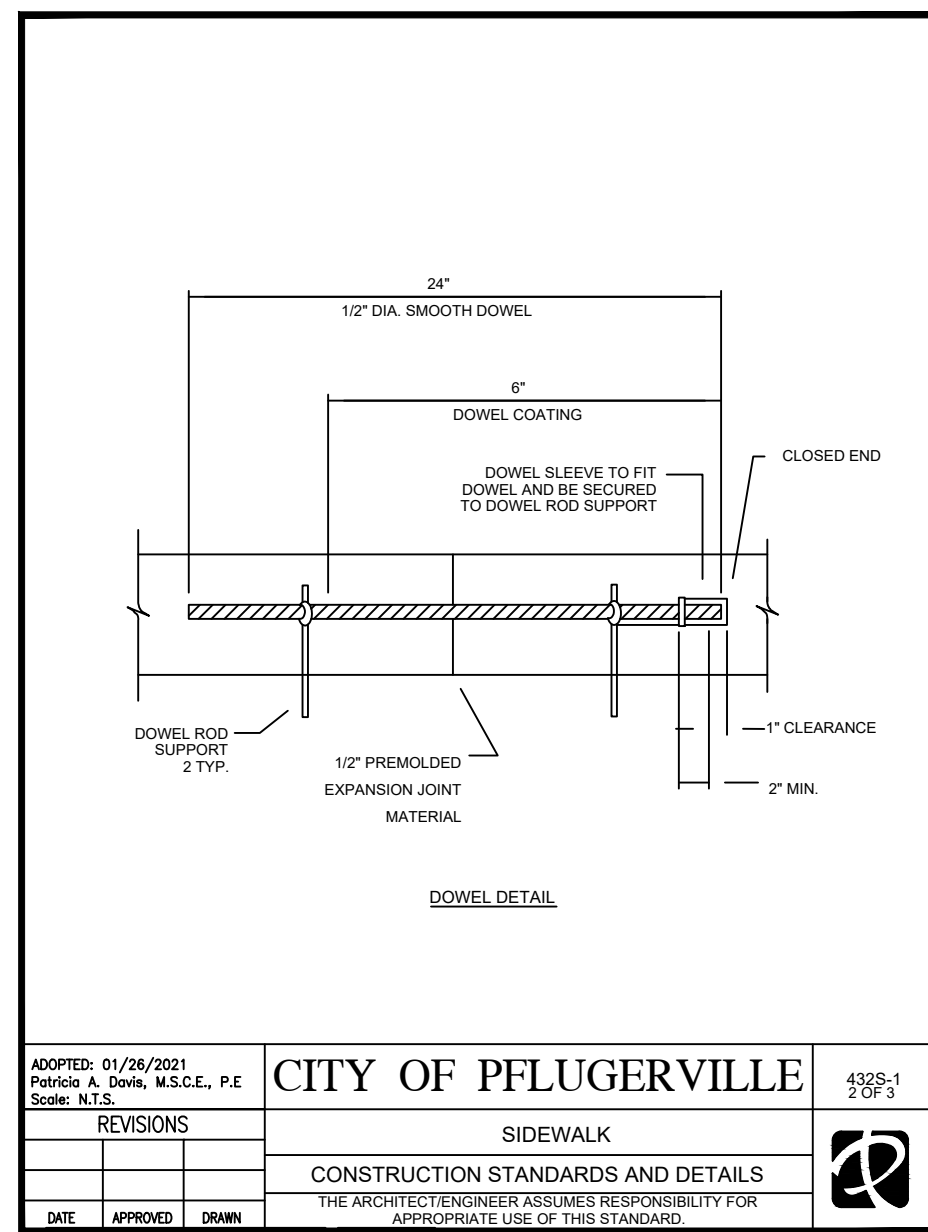
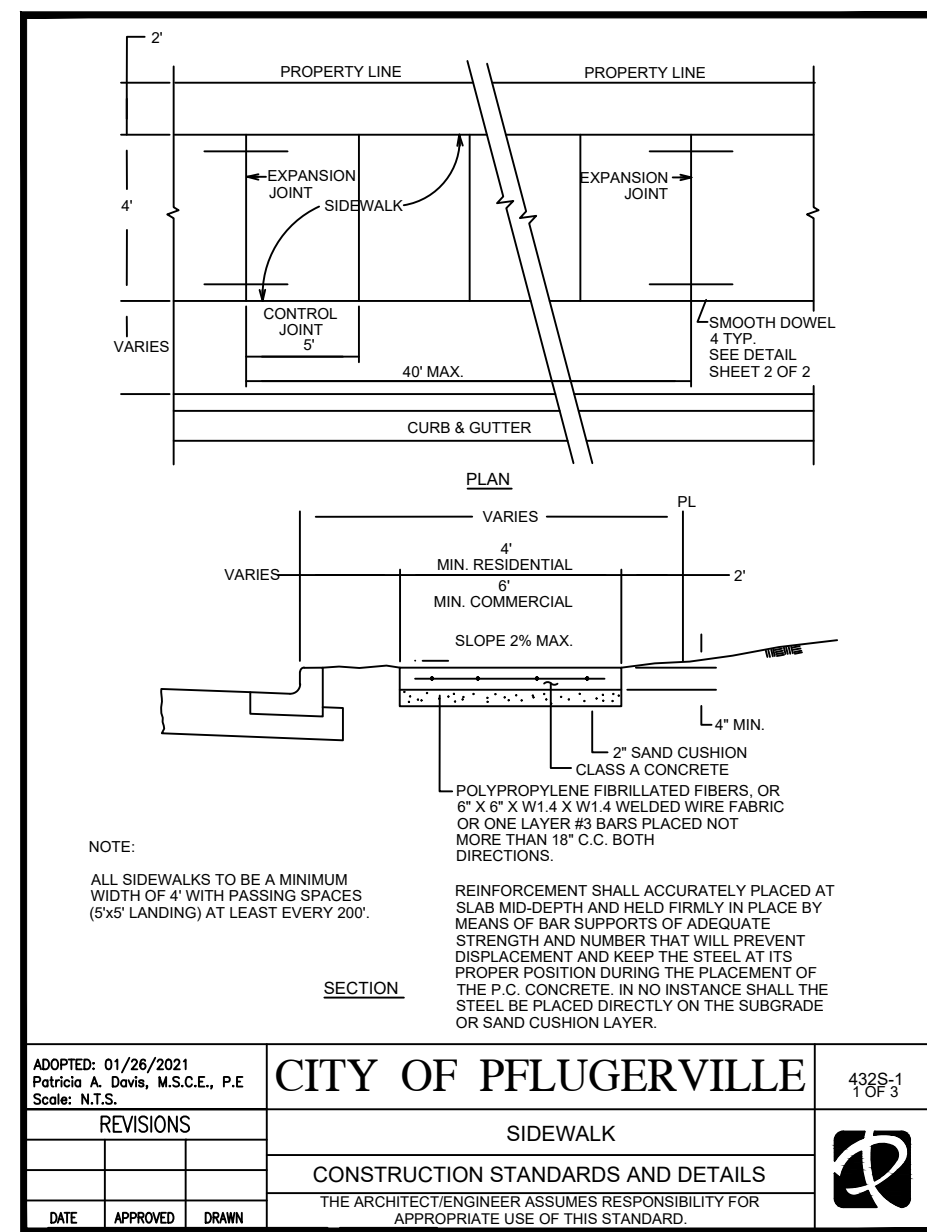
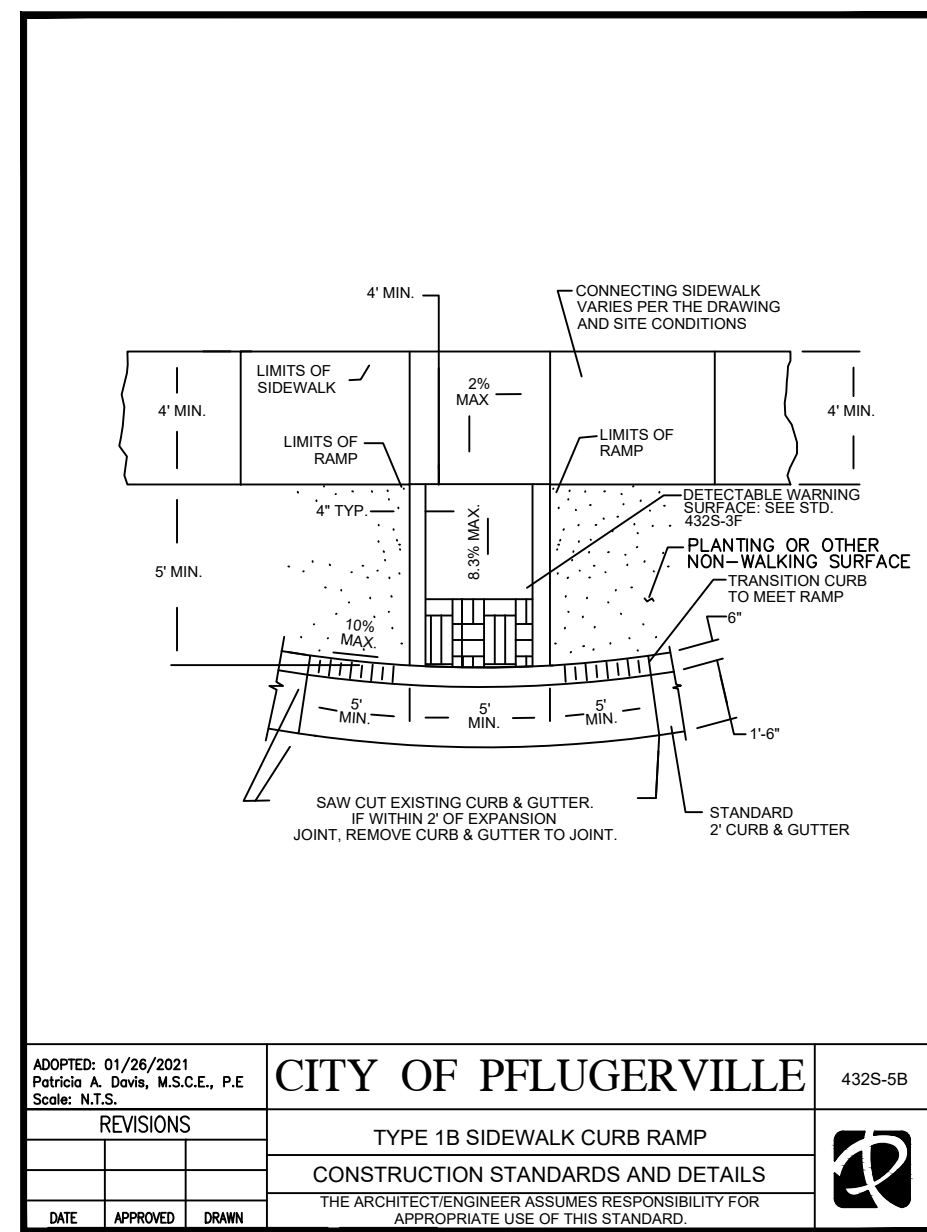
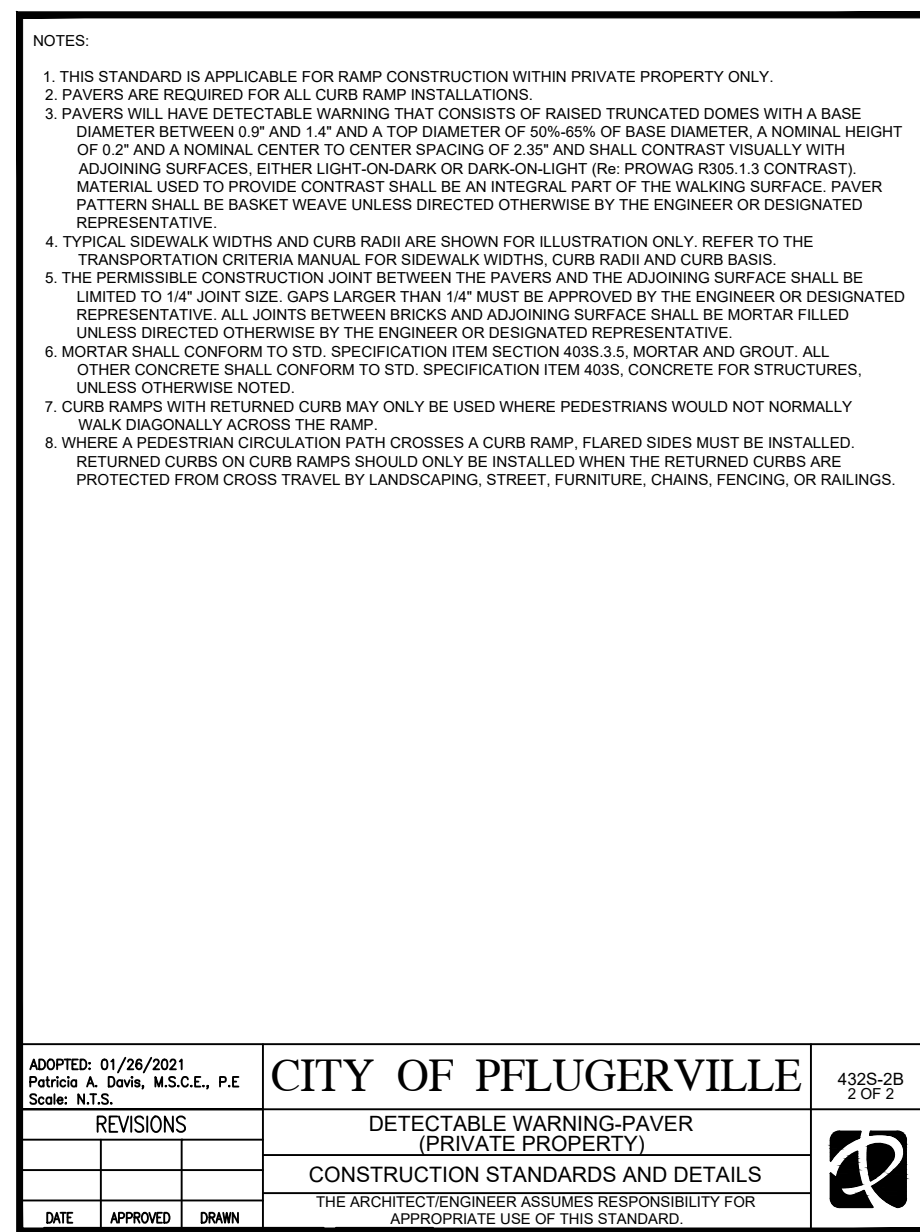
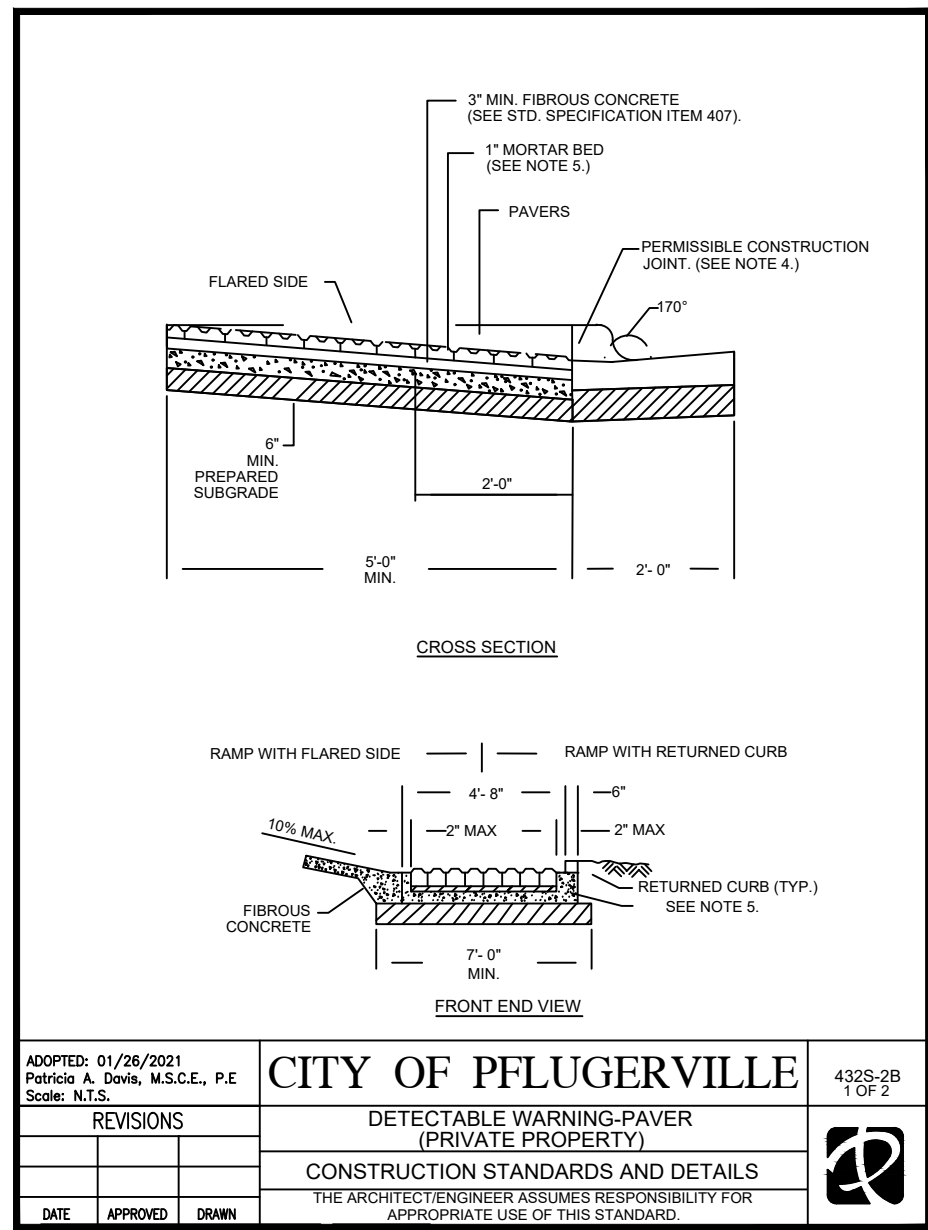
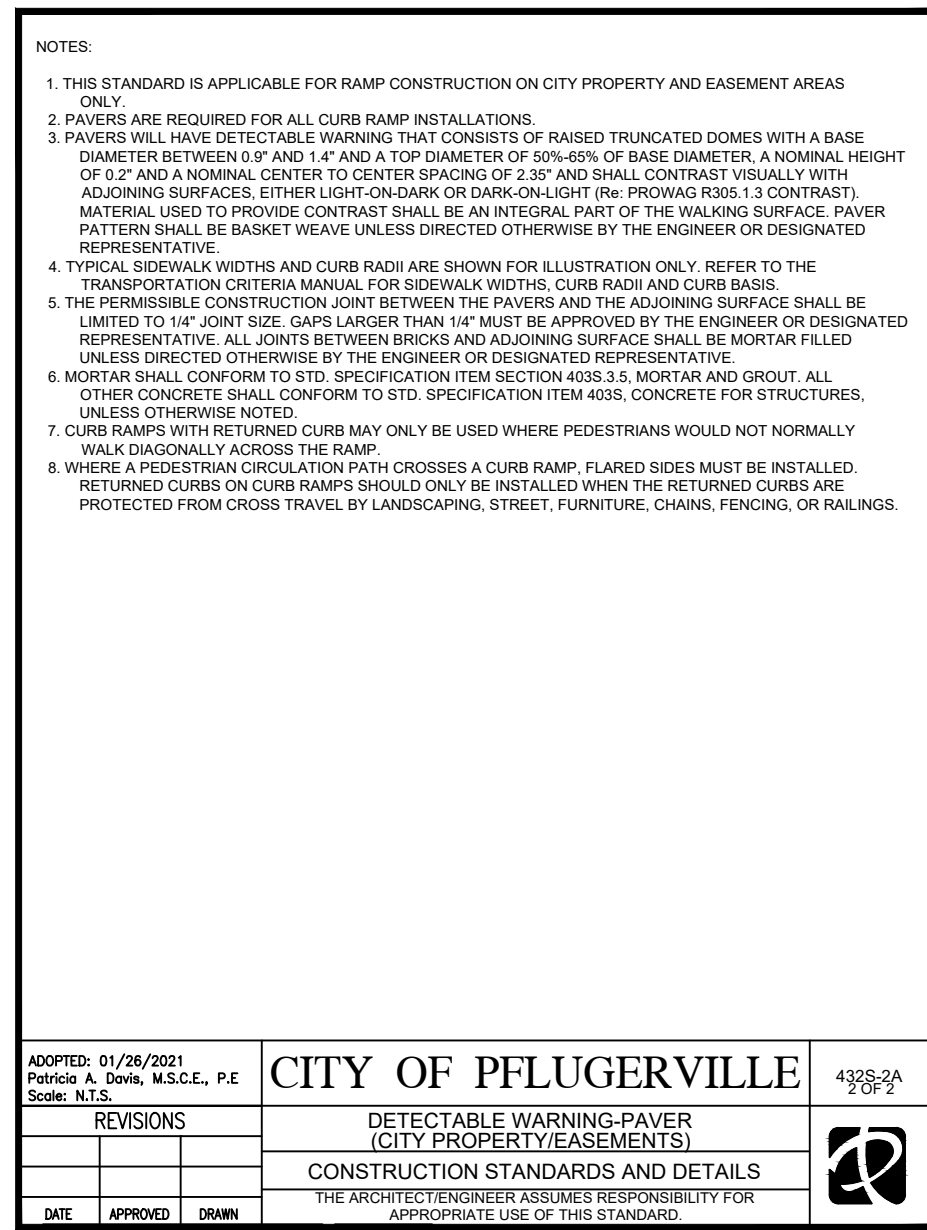
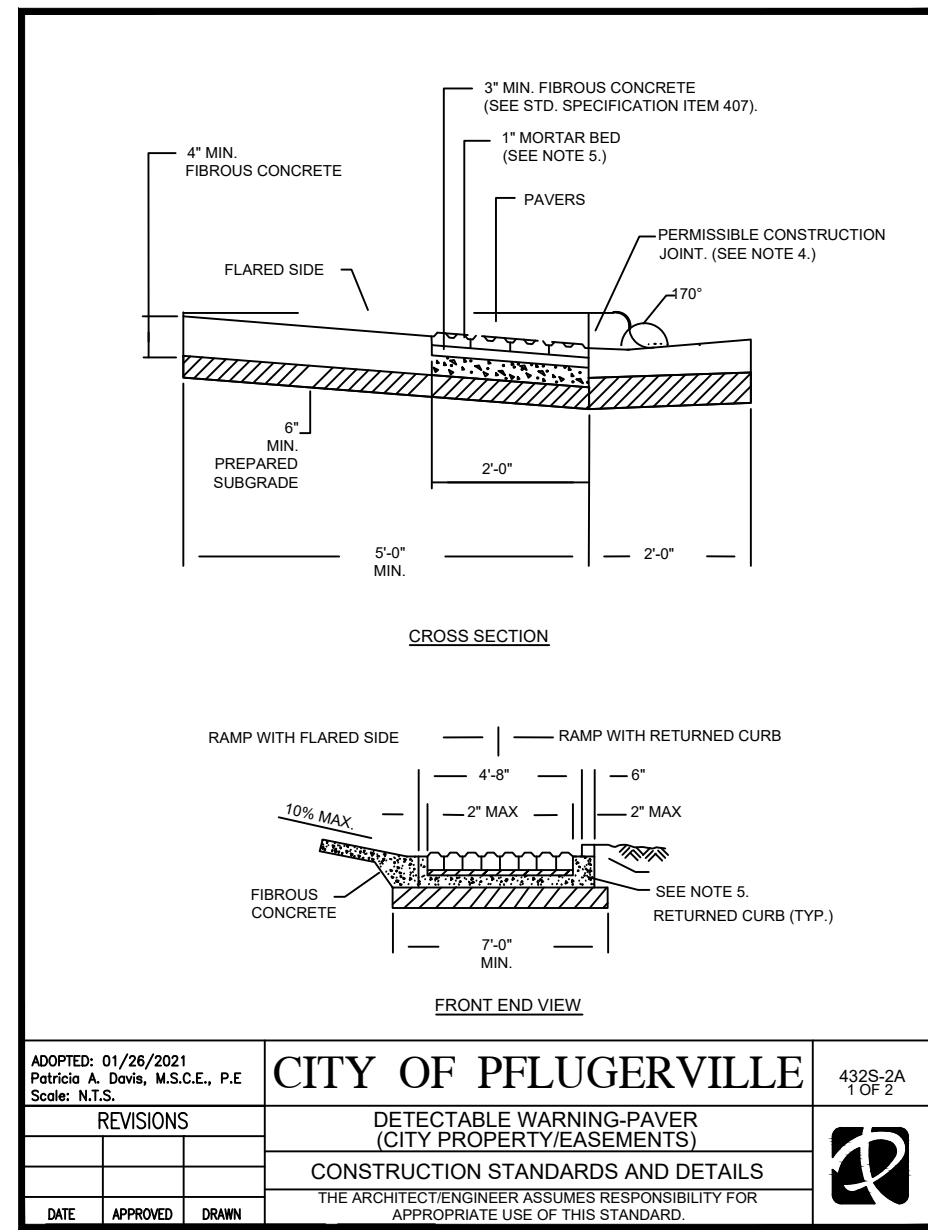
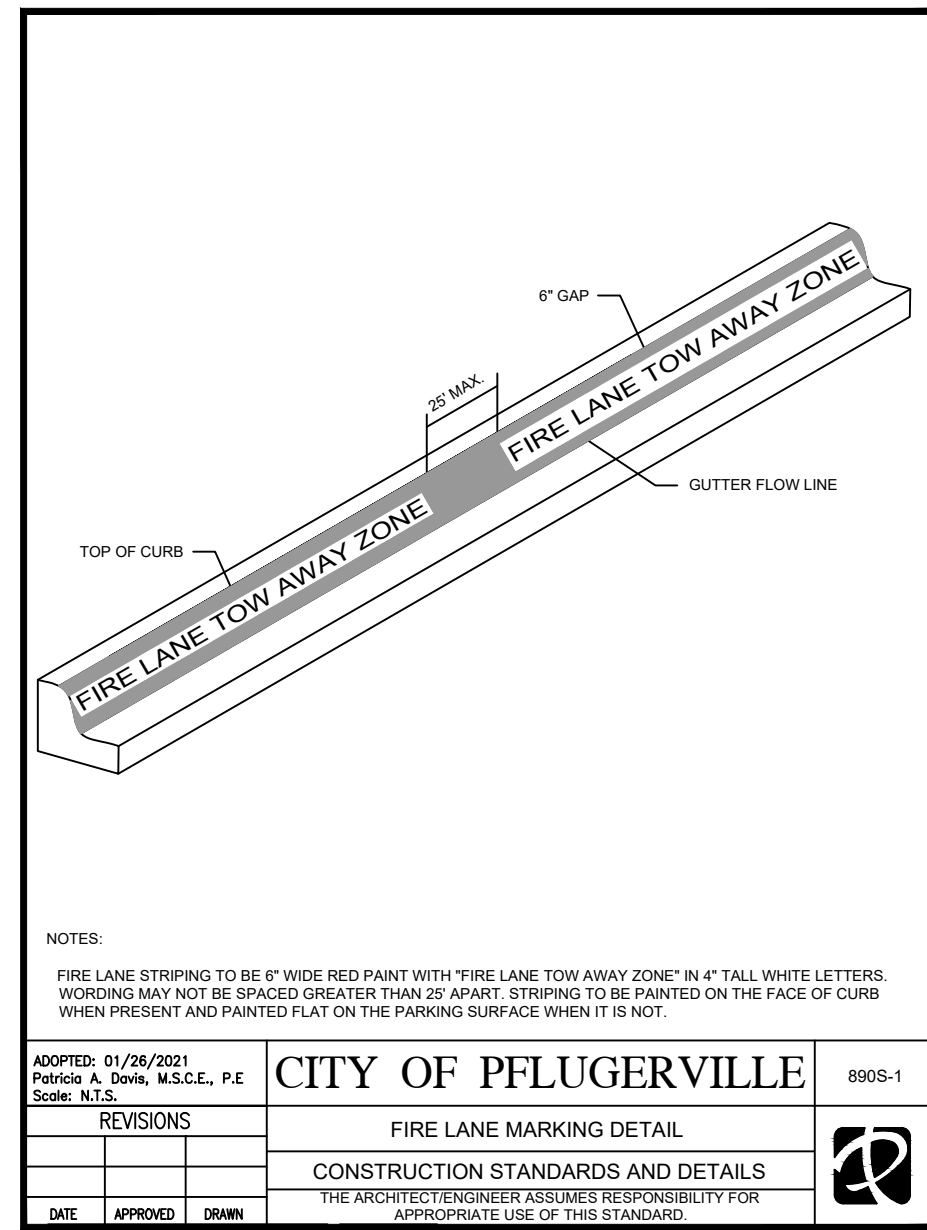
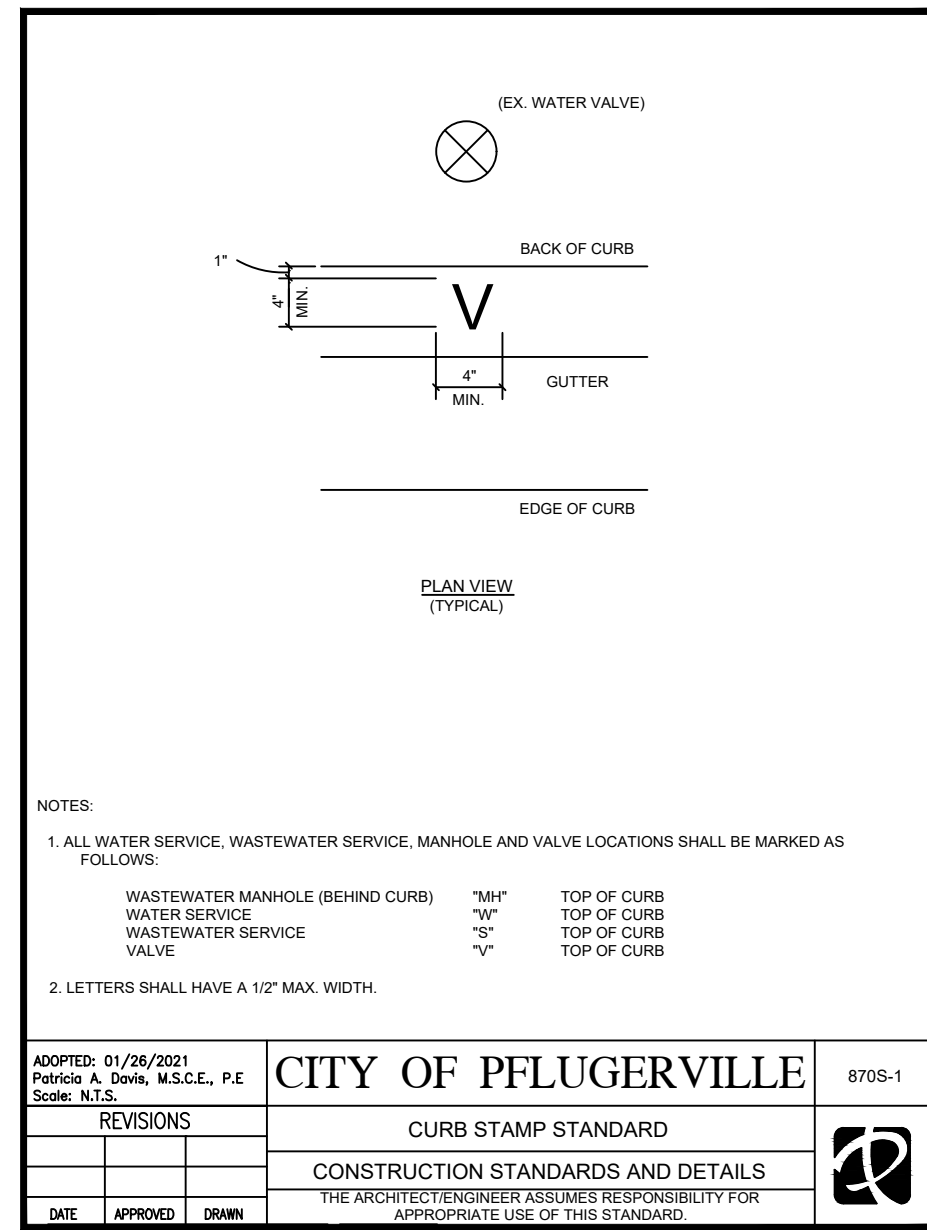
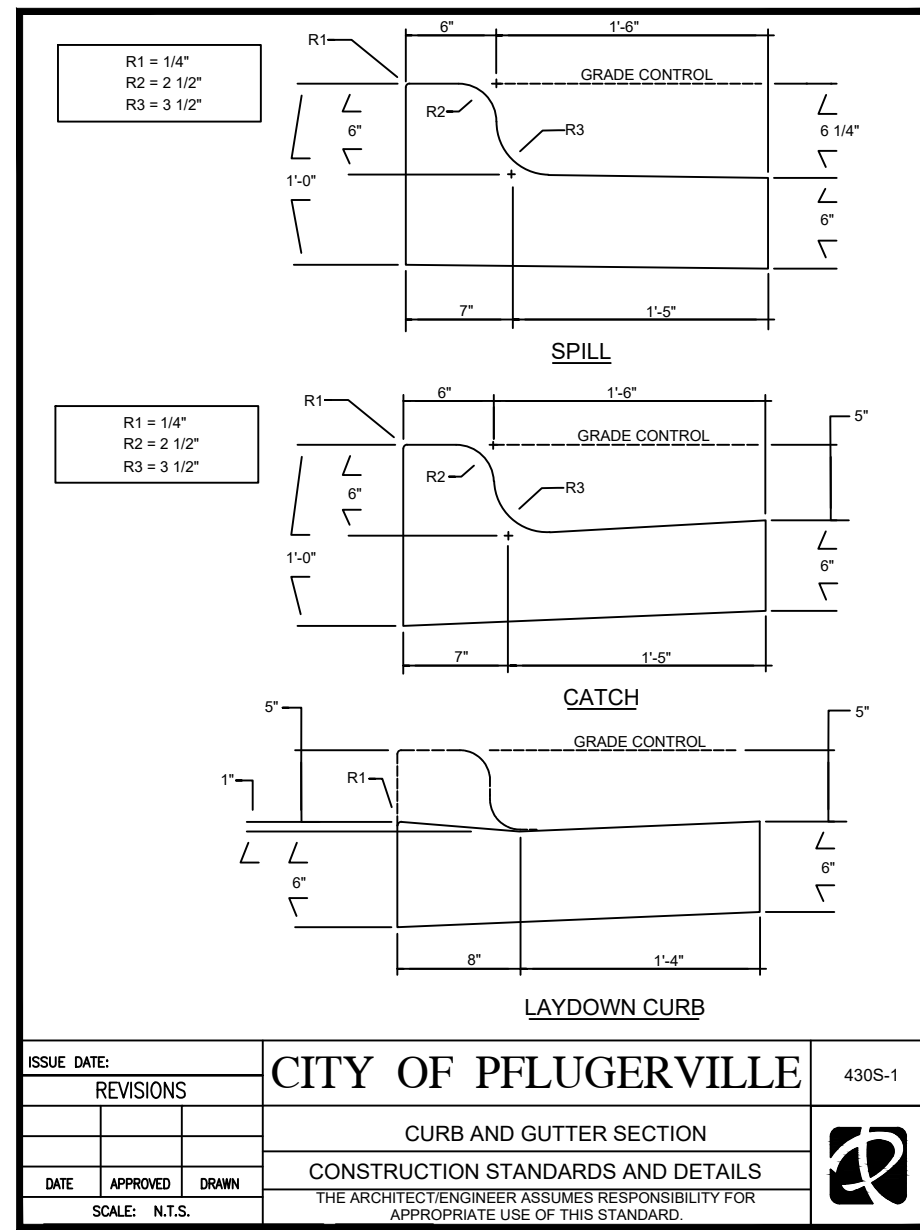
PROFESSIONAL STRUCTURAL ENGINEERS, INC.
 CONSULTING CIVIL AND STRUCTURAL ENGINEERS
 2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78727 | TEL: 512.238.6422 | paco@psenic.com

PROJECT	SHEET
30728	19 OF 31

Project: ANJUMAN-E-BURHANI MASJID
 800 N HEATHERWILDE BOULEVARD
 CITY OF PFLUGERVILLE, TEXAS 78660
Title: FIRE DEPARTMENT NOTES

PROJECT	SHEET
30728	19 OF 31

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ANJUMAN-E-BURHANI MASJID
800 N HEATHERWILDE BOULEVARD
CITY OF PFLUGERVILLE, TEXAS 78860

GENERAL CONSTRUCTION DETAILS

Project: ANJUMAN-E-BURHANI MASJID
800 N HEATHERWILDE BOULEVARD
CITY OF PFLUGERVILLE, TEXAS 78860

Project: 30728
SHEET 20 OF 31

LANDSCAPE CALCULATIONS

GENERAL LANDSCAPING	REQUIRED	PROVIDED
Total Area	121,400sf	121,400sf
Landscaped Area (zoning GB1)	24,280sf (20%)	30,700sf
• Trees (1 per 300sf)	81	81
• 5 Existing + 76 Proposed= 81 Provided		
• Shrubs (4 per 300sf)	324	325

STREET TREES	REQUIRED	PROVIDED
Heatherwilde Blvd: 402 l.f. -30 l.f. drive=372 l.f.	9	9
• Trees (1 per 40 l.f.)		

PARKING LOT	REQUIRED	PROVIDED
Landscaped Area (15sf per stall, 122)	1,830sf	6,822sf

EXISTING TREES	TOTAL	KEPT	REMOVED	REQ. MITIGATION
Class 1: less than 8"	227"	128"	99"	N/A
Class 2: 8" to 17.99"	74"	32"	42"	42"(100%)
Class 3: 20"-24.99"	--	--	--	--(200%)
Class 4: Non Her. 25+"	--	--	--	--(250%)
Class 5: Heritage 25+"	--	--	--	--(300%)

42" (Mitigation) - 32" (Credit) = 10" Mitigation Remaining

TREE MITIGATION AND REPLACEMENT	REQUIRED	PROVIDED
Required caliper inches replaced	10"	
Number & Size of provided tree total: by proposed trees		
Total Provided Replacement	= 0"	

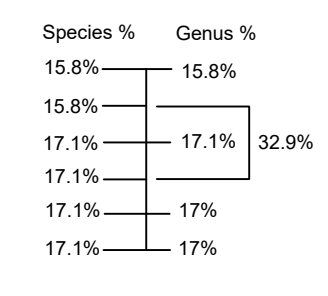
10" caliper inches of trees removed trees from this site are to be mitigated by payment of \$1,500 to the City.

SCREENING	REQUIRED	PROVIDED
Parking: 174 l.f.		
• Shrubs (1 per 4 l.f.)	44	44+
Detention Pond: 164 l.f.		
• Large Trees (1 per 30 l.f.)	6	6
• Shrubs (1 per 4 l.f.)	41	41
• Berm, or masonry wall	174lf	174lf

BUILDING LANDSCAPING	REQUIRED	PROVIDED
Total North-East Facade Coverage:198	99lf (50%)	100lf
• Shrubs (1 per 4 l.f.)	25	25+

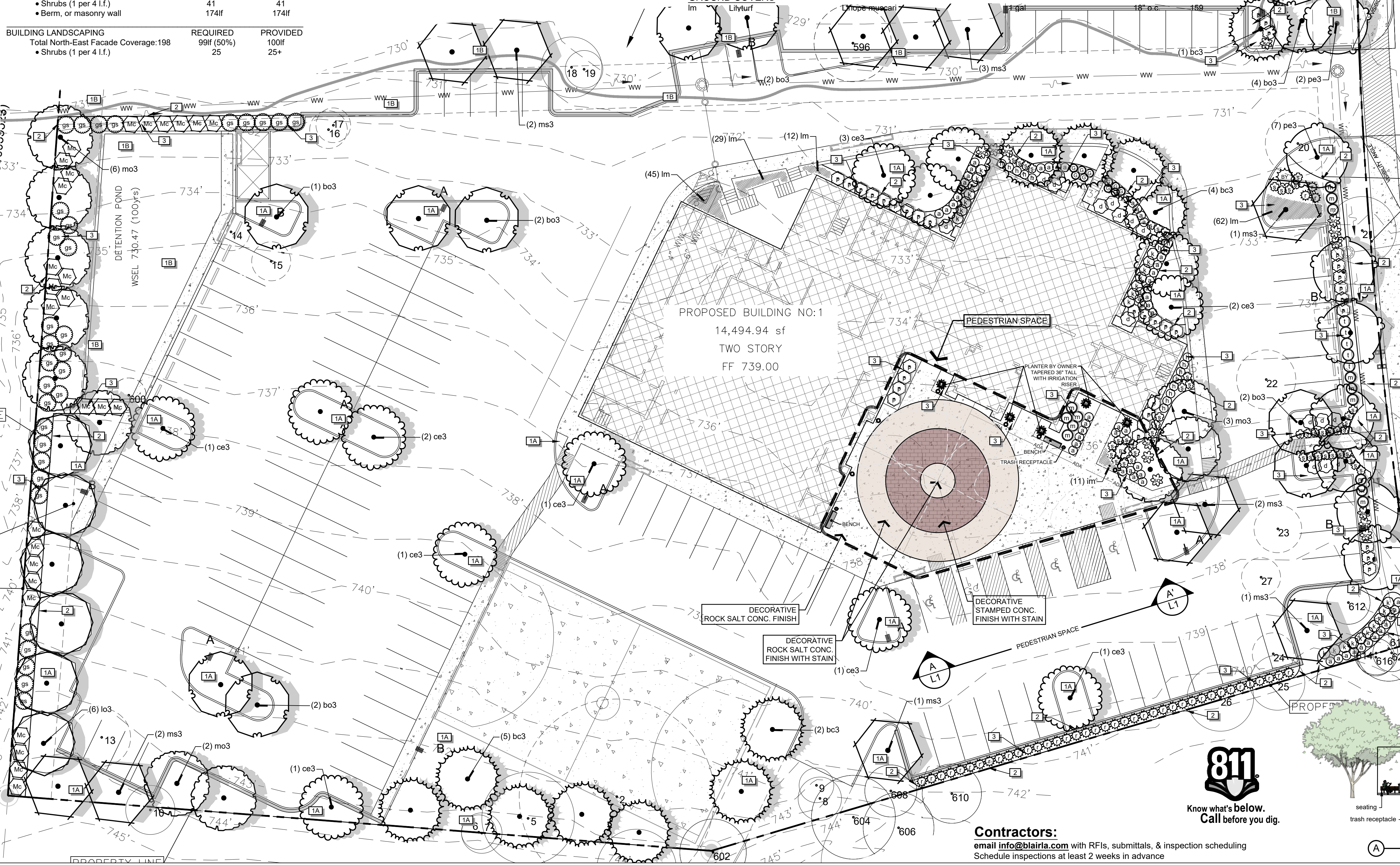
PLANT SCHEDULE

CODE	COMMON NAME	BOTANICAL NAME	CONT	CAL	SIZE	QTY
TREES						
bc3	Bald Cypress	Taxodium distichum	-	3"Cal	6' H min	12
bo3	Burr Oak	Quercus macrocarpa	-	3"Cal	6' H min	13
ce3	Cedar Elm	Ulmus crassifolia	-	3"Cal	6' H min	13
lo3	Live Oak	Quercus virginiana	-	3"Cal	6' H min	6
mo3	Monterey Oak	Quercus polymorpha 'Monterey'	-	3" Cal	6' H min	11
ms3	Mexican Sycamore	Platanus mexicana	-	3"Cal	6' H min	12
pe3	Pecan	Carya illinoensis	-	3"Cal	6' H min	9



CODE	COMMON NAME	BOTANICAL NAME	CONT	SIZE	QTY
SHRUBS					
a	Powis Castle Artemisia	Artemisia x 'Powis Castle'	5 gal		56
by	Beaked Yucca, 'Blue Velvet'	Yucca rostrata 'Blue Velvet'	5 gal		2
d	Dwarf Palmetto	Sabal minor	5 gal		16
g	Gulf Muhly Grass	Muhlenbergia capillaris 'Autumn Blush'	5 gal		10
gs	Green Cloud Sage	Leucophyllum frutescens 'Green Cloud'™	5 gal		32
h	Dwarf Burford Holly	Ilex cornuta 'Burfordii Nana'	5 gal		17
k	Knock Out Rose	Rosa acicularis 'Knock Out'	5 gal		24
m	Maiden Grass	Miscanthus sinensis 'Gracillimus'	5 gal		14
Mc	Wax Myrtle	Myrica cerifera	5 gal		28
p	Pineapple Guava	Feijoa sellowiana	5 gal		34
r	Red Yucca	Hesperaloe parviflora	5 gal		42
s	Pink Salvia Greggii	Salvia greggii 'Pink'	5 gal		48
so	Sotol	Dasyliion texanum	5 gal		13
t	Texas Sage 'Silverado'	Leucophyllum frutescens 'Silverado'	5 gal		5
y	Soft Leaf Yucca	Yucca pendula	5 gal		5

CODE	COMMON NAME	BOTANICAL NAME	CONT	SPACING	QTY
GROUND COVERS					
lm	Lilyturf	Lilium muscari	1 gal	18" o.c.	150

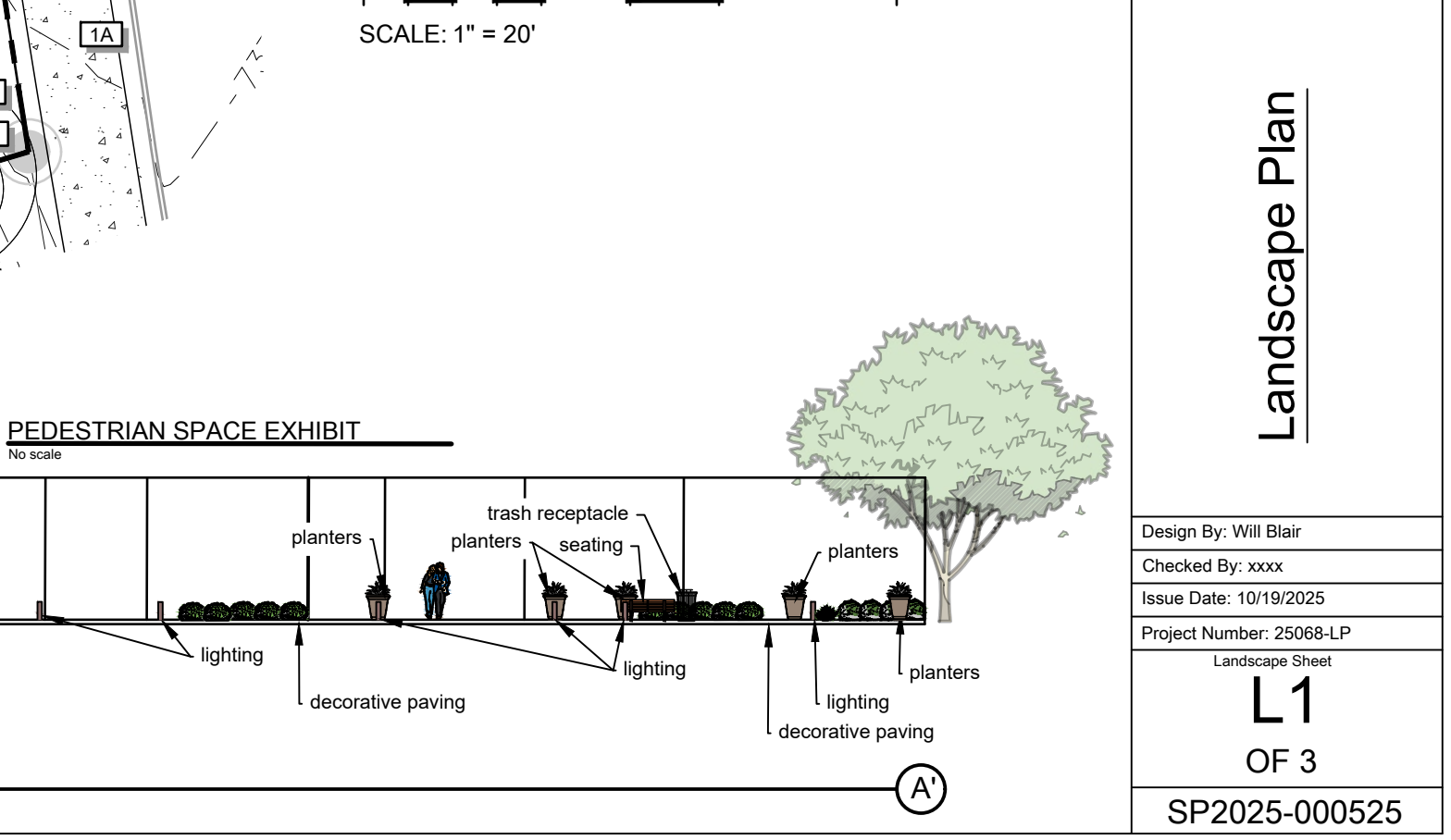


TREE SURVEY									
Protection Status and Class	Proposed Removal (X), Credit (C), or Off Site (OS)	Tree #	Size (inches) - Species	Mitigation (Replacement Inches: Removed Inches)		Credit (Preserved Inches: Credit Inches)		Date	Description
				Ratio	Inches Required	Ratio	Inches Credit		
NP - Class 1		2	34" Hackberry (M)	N/A					
P - Class 2	OS	3	14" Red Oak	N/A					
NP - Class 1		5	16" Hackberry	N/A					
NP - Class 1		6	7" Chinaberry	N/A					
NP - Class 1		7	6" Chinaberry	N/A					
NP - Class 1		8	8" Ligustrum (M)	N/A					
NP - Class 1		9	6" Chinaberry	N/A					
NP - Class 1	OS	10	9" Hackberry	N/A					
NP - Class 1	X	13	10" Hackberry (M)	N/A					
NP - Class 1	X	14	7" Hackberry	N/A					
NP - Class 1	X	15	7" Hackberry (M)	N/A					
NP - Class 1	X	16	7" Hackberry	N/A					
NP - Class 1	X	17	6" Hackberry	N/A					
NP - Class 1		18	11" Hackberry	N/A					
NP - Class 1		19	7" Hackberry	N/A					
P - Class 2	X	20	11" Cedar Elm (M)	1:1	11				
P - Class 2		21	12" Crape Myrtle (M)			1:1	12		
P - Class 2	X	22	10" Cedar Elm (M)	1:1	10				
P - Class 2	X	23	8" Cedar Elm	1:1	8				
NP - Class 1	X	24	7" Cedar Elm	N/A					
P - Class 2	C	25	10" Cedar Elm (M)			1:1	10		
NP - Class 1		26	12" Chinaberry	N/A					
NP - Class 1	X	27	7 Cedar Elm (M)	N/A					
P - Class 2	X	596	13" American Elm (M)	1:1	13				
NP - Class 1	X	600	6" American Elm	N/A					
P - Class 2	OS	602	14" Willow	N/A					
P - Class 2	OS	604	19" Sweetgum	N/A					
P - Class 2	OS	605	16" Red Oak	N/A					
NP - Class 1		608	12" Muberry (M)	N/A					
P - Class 2	OS	610	11" Sweetgum	N/A					
P - Class 2	C	612	10" Cedar Elm (M)			1:1	10		
NP - Class 1		614	9" Cottonwood	N/A					
NP - Class 1	OS	616	6" Cottonwood	N/A					
P - Class 2		618	14" Cottonwood	N/A					
NP - Class 1	OS	620	9" Willow	N/A					
Total Inches Mitigation and Credit					42		32		

Mitigation - Credit = 42-32=10
 Diameter inches proposed for mitigation or applied towards landscaping requirements 10 X \$150 = \$1,500 Fee
 10 X \$150 = \$1,500 Fee
 Not Protected (NP) Protected (P) Tree Removal (X) Tree Credit (C)
 No credit shall be given for Chinaberry, Hackberry, Ashe Juniper (Cedar), Chinese Tallow, Willow, Ligustrum, Mimosa, Cottonwood, Huisache trees, or any other unprotected trees per Subchapter 12 of the Unified Development Code.

LIGHTING SCHEDULE		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
(Symbol)	FX Luminaire M-PZ Die-cast aluminum path light with powder-coated finish. 2.5" W x 2.5" W x 22.1" H. Order code: M-PZ, Aluminum, (AL) Almond, Deck Mount Lamp: M-PZ-1LED, 2W / 2.4VA, 2700K, Beamspread: Flood	6

REFERENCE NOTES SCHEDULE	
CODE	DESCRIPTION
1A	Lawn, Sod
1B	Lawn, Hydromulch Seed
2	Steel Edge
3	Mulch



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Call before you dig.

Contractors:
 email info@blairla.com with RFIs, submittals, & inspection scheduling
 Schedule inspections at least 2 weeks in advance

811
Know what's below.
Call before you dig.

Company Name and Address

William S. Blair
 info@blairla.com
 www.blairla.com
 2028 E Ben White Blvd
 #240-7873
 Austin TX 78741

BLAIR LANDSCAPE ARCHITECTURE, LLC
 QUALITY. INTEGRITY. RELIABILITY.

William S. Blair
February 19, 2026

Project Name and Address

Pflugerville Masjid Complex
 800 N Heatherwilde Blvd.
 Pflugerville, Texas

Sheet Title

Landscape Plan

Design By: Will Blair
 Checked By: xxxx
 Issue Date: 10/19/2025
 Project Number: 25068-LP
 Landscape Sheet

L1
OF 3

SP2025-000525

PFLUGERVILLE REQUIRED NOTES:

MAINTENANCE AND PERMITTING NOTES:

- 1. Replacement of Trees: If a tree, for which credit has been obtained pursuant to this Subchapter, dies or is removed within five (5) years of the issuance of a Certificate of occupancy, new landscape plantings sufficient to equal the area credited will be required.
2. Permits: Prior to the issuance of a certificate of occupancy, all required screening and landscaping shall be in place per the approved landscape plan and a concurrence letter provided by the landscape architect.
3. Enforcement: If at any time after the issuance of a certificate of occupancy, the landscaping that was installed does not conform to the approved landscape plan or the landscape standards, the City shall issue notice to the property owner, tenant or agent, citing the violation and describing the action required to comply with this Subchapter.
4. Drought: During any period in which the Planning Director determines that it would be impractical to plant any part of required landscaping, a temporary certificate of occupancy may be issued if the property Owner enters into an agreement with the City stating when the installation shall occur and provide fiscal security equal to 110% of the cost of the proposed landscaping and installation.

LANDSCAPE MAINTENANCE REQUIREMENTS

1. Maintenance: The current Owner and subsequent Owners of the landscaped property, or the manager or agent of the Owner, will be responsible for the maintenance of (i) all landscape areas and materials; (ii) required bufferyard areas and materials; and, (iii) required screening materials. These three areas must be maintained so as to present a healthy, neat and orderly appearance at all times, free of refuse and debris.
2. Replacement of Trees: If a Tree, for which credit has been obtained pursuant to this section, dies or is removed within five (5) years of the issuance of a Certificate of Occupancy, landscape development sufficient to equal the area credited will be required.

IRRIGATION SPECIFICATIONS

Irrigation Standards: One of the following irrigation methods must be used to ensure survival of the required Plant Material in Landscaped Areas:
i. Conventional System: An automatic underground irrigation system that may be a conventional spray and/or bubble type head.
ii. Temporary and Above-Ground Watering: Landscape areas utilizing Xeriscape plants and installation techniques, including areas planted with native grasses, wildflowers, and trees may use a temporary aboveground system.
iii. Rain barrels and cisterns may be used as supplemental irrigation.
iv. Gray water recycling systems in accordance with Texas Commission on Environmental Quality (TCEQ) standards and the International Plumbing Code adopted by the City of Pflugerville.
v. No irrigation is required for undisturbed natural areas or for undisturbed existing trees.

Automatic irrigation systems shall comply with the following requirements. These requirements shall be noted on the Site Development Permit and shall be implemented as part of the landscape inspection:
1. Irrigation contractor will provide pipes for sleeves and specify locations for placement of sleeves by general contractor prior to pouring concrete or laying asphalt.
2. Irrigation contractor will install all backflow prevention devices and all piping between the point of connection and the backflow preventer as per local governing authorities.
3. Find location of backflow preventer, and automatic controller location shall be approved by the owner's authorized representative.
4. 120 VAC electrical power source at controller location shall be provided by others. The irrigation contractor shall make the final connection from the electrical source to the controller.
5. All sprinkler heads shall be set perpendicular to finish grade unless otherwise specified.
6. The irrigation contractor shall flush and adjust all sprinkler heads and valves for optimum coverage with minimal overspray onto walks, streets, walls, etc.
7. Head location is the responsibility of the irrigation contractor, with the understanding that all landscape areas will receive adequate water to provide for vigorous growth of vegetation.
8. Irrigation contractor will replace or repair all items damaged by his work.
9. All work shall be installed in accordance with applicable codes and ordinances for the City of Pflugerville, Texas and the National Electrical Code and all governing authorities.
10. The irrigation contractor is responsible for reporting any deficiency in water pressure that would affect the operation of the irrigation system.
11. The irrigation contractor shall be a Registered Licensed Irrigator in the State of Texas. Contractor must conform to all codes as stated in section 34 of the Texas Water Code and TNRCC.
12. All remote control valves, gate valves, quick couplers and control wire and computer cable pull pints shall be installed in approved valve boxes.
13. Irrigation Contractor shall procure all permits, licenses, and pay all charges and fees and give all necessary notices for the completion of work.
14. Contractor shall not disturb roots of existing trees. There shall be no machine trenching below the dripline of existing trees.
15. Extreme care shall be exercised in excavating and working near utilities. Contractor shall verify the location and condition of all utilities and be responsible for damage to any utilities.
16. Contractor shall clearly mark all exposed excavations, materials, and equipment. Cover or barricade trenches when the contractor is not on the site. Take all necessary precautions to protect and prevent injury to any persons on the site.
17. All automatic irrigation systems shall be equipped with a controller of dual or multiple programming. Controllers shall have multiple cycle start capacity and a flexible calendar program, including the capacity of being set to water every five days. All automatic irrigation systems shall be equipped with a rain sensor shutoff device.
18. Irrigation in Texas is regulated by the Texas Commission on Environmental Quality, www.tceq.texas.gov, (512) 239-1000.

IRRIGATION NOTES:

- 1. An automatic irrigation system shall be installed. All automatic irrigation systems shall be equipped with an electronic controller capable of dual or multiple programming.
2. Controller(s) shall have multiple cycle start capacity and a flexible calendar program, including the capability of being set to water every five days.
3. All automatic irrigation systems shall be equipped with a rain and freeze sensor shutoff device.
4. The irrigation system shall be designed by a licensed irrigator.
5. Irrigated turf grass area is limited to 33% of the total landscape area provided.
6. Tree irrigation zones shall not share the same irrigation zones, including valves and circuits, as shrubs and plants due to different watering requirements.
7. A minimum of one (1) bubbler shall be provided for all newly planted trees. Trees larger than 3 inches in caliper shall have two (2) bubblers. The bubbler(s) shall be installed at each tree, located 12-18 inches from the trunk, and shall operate on valves separate from the spray zones.
8. No trenching or boring shall occur within the tree protection fencing or CRZ without prior approval from the City Arborist or Administrator.
9. Irrigation shall be design and installed in accordance with Subchapter 11 of the Unified Development Code and Chapter 113: Irrigators.
10. Irrigation plans shall be submitted and approved prior to irrigation installation and final site inspection.

STANDARD TREE PROTECTION NOTES:

- A. All trees not located within the limits of construction and outside of disturbed areas shall be preserved.
B. All trees shown on this plan to be retained shall be protected during construction with fencing consistent with the City's construction detail (s) .
C. Tree protection fences shall be erected according to City standards for tree protection, fence material, and fence signage.
D. Tree protection fences shall be installed prior to the commencement of any site preparation work (clearing, grubbing, or grading) and shall be maintained throughout all phases of the construction project consistent with the approved plan.
E. Erosion and sedimentation control barriers shall be installed and maintained in a manner which does not result in trenching or soil build-up within a tree's Critical Root Zone (CRZ) or driplines, whichever is greater.
F. (STANDARD) Tree protection fences shall completely surround the tree or clusters of trees and be placed at the outermost limits of the tree branches (dripline) or CRZ, whichever is greater; and shall be maintained throughout the construction project in order to prevent the following:
1. Soil compaction in root zone area resulting from vehicular traffic or storage of equipment or material.
2. Root zone disturbances due to grade changes (greater than 6 inches cut or fill) or trenching not reviewed and authorized by the City Forester or Administrator.
3. Wounds to exposed roots, trunk, or limbs by mechanical equipment
4. Other activities detrimental to trees, such as chemical storage, concrete truck cleaning and fires.
G. Any roots exposed by construction activity shall be pruned flush with the soil. Backfill root areas with good quality top soil. 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.
H. When construction occurs immediately outside of the CRZ or dripline of a preserved tree, a clean cut shall be made between the disturbed and undisturbed root zones with a rock saw or similar equipment prior to excavation or grade cutting. The purpose of this provision is to minimize damage to the remaining roots of preserved trees. The contractor shall contact the City Forester or Administrator for supervision.
I. 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 root zone.
J. Any trenching shall be as far from existing tree trunks as possible. Trench lines shall not run within the CRZ. Boring, tunneling or other techniques may be approved by the City Forester or Administrator if there are no other alternatives available.
K. No landscape topsoil dressing greater than six (6) inches shall be permitted within the dripline or CRZ, whichever is greater, of trees. No topsoil is permitted on root floors or within 6 inches of tree trunks.
L. Pruning to provide clearance for structures, vehicular traffic and construction equipment shall take place before construction begins. All pruning must be done according to City standards pursuant to Section 4 of the Tree Technical Manual and as outlined in literature provided by the International Society of Arboriculture (ISA pruning techniques) .
M. All oak tree cuts, intentional or unintentional, shall be painted immediately (within 10 minutes) . Tree paint must be kept on site at all times. All pruning or cutting tools must be sterilized between trees to prevent the spread of disease.
N. Trees approved for removal shall be removed in a manner which does not impact trees to be preserved. Refer to the City of Pflugerville Tree Technical Manual for appropriate removal methods.
O. Deviations from the above notes are considered ordinance violations if there is substantial noncompliance or if a tree sustains damage as a result.
P. (PRE-CONSTRUCTION CONFERENCE) The demolition, grading and underground contractors, construction superintendent and other pertinent personnel are required to meet with the City Forester and/or Administrator prior to beginning work to review procedures, tree protection measures and to establish haul routes, staging areas, contacts, watering, etc.
Q. (VERIFICATION OF TREE PROTECTION) The project arborist, landscape architect or contractor shall verify, in writing, that all preconstruction conditions have been met (tree fencing, erosion control, pruning, etc.) and are in place. Written verification must be submitted to and approved by the City Forester or the Administrator before demolition or grading begins.

LANDSCAPE PLANTING SPECIFICATIONS

1) Guarantee - All labor, materials and plants will be guaranteed for a period of twelve (12) months after the final acceptance of work by Owner. All plants that have died or are unhealthy shall be replaced no later than 30 days from the anniversary date of the final acceptance. This guarantee does not apply to plant material that dies due to abnormal freezes, hail, abnormal high winds, or other acts of God, vandalism or lack of normal maintenance and watering.
2) Contractor is to verify all site dimensions and layout prior to the commencement of landscape construction. Any discrepancies between the drawings and the actual site conditions shall be brought to the attention of the owner's representative immediately.
3) Contractor is responsible for verification of the location of all underground utilities, repair to said utilities as a result of the work of the contractor shall be the responsibility of the contractor. Refer to the drawing for any additional information.
4) Contractor is responsible for maintaining positive drainage in all shrub and turf planting areas.
5) Tree pits are to be the same depth as the root ball and 24" wider. Tree pits shall be 50% excavated soil and 50% prepared soil. Prior to planting, the tree pit should be filled with water to check for good drainage. If water does not drain the Contractor should check with the Landscape Architect to relocate the tree.
6) Trees should be positioned in the center of the tree pits, back filled with soil (mix of 50% prepared and 50% excavated) until the surface is level with the surrounding area and the crown of the plant is at the finished grade. Build a water basin around the tree (36" dia.). Water until planting pit is soaked and soil has settled. Add soil necessary to bring soil level flush with surrounding ground. Improved soils should contain a minimum 20% organic content.
7) All plant material shall conform to the standards of the latest edition of "American Standard for Nursery Stock" by The American Association of Nurserymen and "Grades and Standards" by The Texas Association of Nurserymen. A plant shall be dimensioned as it stands in its natural position. All plants shall be at least the minimum size indicated. Larger stock is acceptable at no additional cost, and providing that the larger plants will not be cut back to size indicated.
8) It is the landscape contractor's responsibility to provide plants free of disease or pests.
9) Space specified quantity of plant materials to evenly fill designated areas, adjusting spacing indicated on the drawings as required. Landscape architect or owner to have final approval of locations of all trees, shrubs and groundcover beds.
10) Contractor is responsible for removing all clods, rocks, concrete, trash and any other debris from beds prior to adding soil mix or plant material.
11) All planting beds should have improved soil containing a minimum 20% organic content tilled into them to a depth of six (8) inches.
12) Contractor is responsible for removal of trash and repair of hazardous conditions (tools, open holes, et.) on a daily basis by the end of the work day.
13) Water all plantings in bed areas thoroughly on a daily basis until final acceptance.
14) To prepare turf areas treat them with a selective herbicide two weeks prior to sodding or seeding. Then rake area to remove stones, sticks and other debris. Add improved soils containing a minimum 20% organic content tilled to a minimum depth of four (4) inches to the turf area. Rake area to a finish grade (1" below walks and curbs).
15) If sodding is to take place the sod should be gathered and planted within a 48 hour period. Lay the sod to form a solid mass with tight fitting joints. Butt ends and sides of sod and offset joints in adjacent courses. Roll sod to ensure good contact with soil. If planting on a slope be sure to lay courses parallel to the contours and secure sod with pins if necessary. Site preparation and maintenance will be the same for hydromulching.
16) Water sod daily so as to not allow turf blades to wilt. If necessary water twice per day.
17) Apply slow release fertilizer 15-15-15 or equal at a rate of 2 lbs. per 100 s.f. to all turf or planted areas.
18) Contractor shall keep all construction areas and public streets free from accumulation of waste material. Upon completion of construction and prior to final approval contractor shall thoroughly clean the site of all trash, spilled soil, and litter, etc. that has resulted from landscape construction operations. Repair all damage to finish grade including tailings from excavations, wheel ruts, etc. caused from construction. All debris, trash and excess materials and equipment shall be removed from the site prior to final acceptance.
19) Remove all tags, ribbons and wires from all newly installed plant material.

REFERENCE NOTE SPECIFICATIONS

LAWN AREAS - SOD / HDROMULCH / SEED MIX
1A. Lawn, Bermuda "Tif 419" Sod. Provide spray irrigation. Temporary irrigation only within septic fields or Right of Way (R.O.W.). Pre emergent weed treatment recommended.
1B. Lawn, Bermuda "Blackjack" Hydromulch. Include Perennial Ryegrass if planted in cool season. Tackifier additive for hydromulch. Spray irrigation. Temporary irrigation only within septic fields or Right of Way (R.O.W.). Temporary irrigation until established if outside of property line. Pre

STEEL EDGE
2. Steel edge, 3/16" x 4" landscape edging as manufactured by Ryerson, or equal, dark green and furnished with steel stakes. Install edging in smooth curves free of kinks. Final height of edging to be 1" above height of soil mat of sod.

MULCHES / GRAVELS / RIVER ROCK / BOULDERS
3. Mulch, Native Hardwood. 3" deep with drip irrigation. Ensure that drip line is placed above rootballs.

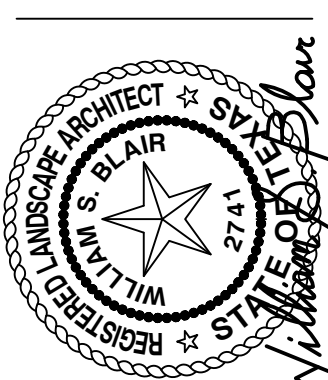
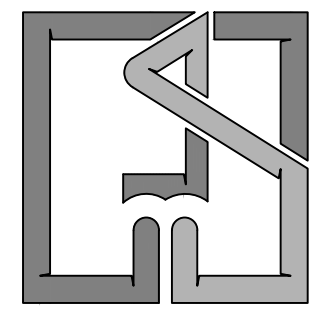
NOTES

- i. All new plant material shall meet the latest requirements of the American Standard for Nursery Stock (ANSI Z60.1).
ii. All new plant material shall be planted and maintained in accordance with the latest edition of the American National Standards Institute requirements for Tree, Shrub, and Other Woody Plant Maintenance (ANSI A300 Parts 1 through 6).
iii. No tree shall be planted closer than 5 feet from an underground public water and wastewater line.
iv. No tree shall be planted closer than 4 feet from impervious cover.
v. All landscaping and irrigation shall be installed according to the City of Pflugerville Code requirements.
vi. Fences, landscaping and other items will not be installed in locations where they will obstruct the visibility of, or access to, fire hydrants or Fire Department Connections (FDC).

Table with 2 columns: Rev, Description, Date

Company Name and Address
William S. Blair
info@blairla.com
www.blairla.com
2028 E Ben White Blvd
#240-7873
Austin TX 78741

BLAIR LANDSCAPE ARCHITECTURE, LLC
QUALITY. INTEGRITY. RELIABILITY.



William S. Blair
February 19, 2026

Project Name and Address

Pflugerville Masjid Complex
800 N Heatherwilde Blvd.
Pflugerville, Texas

Sheet Title

Landscape Irr. Specifications & Calculations

Design By: Will Blair
Checked By: xxxx
Issue Date: 10/19/2025
Project Number: 25068-LP

Landscape Sheet
L2
OF 3

SP2025-000525

PHOTOMETRIC EVALUATION NOT FOR CONSTRUCTION

BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE THE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

THIS LIGHTING PLAN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMS/LED'S AND OTHER VARIABLE FIELD CONDITIONS. CALCULATIONS DO NOT INCLUDE OBSTRUCTIONS SUCH AS BUILDINGS, CURBS, LANDSCAPING, OR ANY OTHER ARCHITECTURAL ELEMENTS UNLESS NOTED. FIXTURE NOMENCLATURE NOTED DOES NOT INCLUDE MOUNTING HARDWARE OR POLES. THIS DRAWING IS FOR PHOTOMETRIC EVALUATION PURPOSES ONLY AND SHOULD NOT BE USED AS A CONSTRUCTION DOCUMENT OR AS A FINAL DOCUMENT FOR ORDERING PRODUCT.

HEATHERWILDE HOA
LOT 1, BLOCK 26
AMENDED PLAT OF HEATHERWILDE SECTION ONE
(VOL.86, PG.150D)



Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
ALL CALC POINTS	Illuminance	Fc	1.12	6.7	0.0	N.A.
INSIDE CURB	Illuminance	Fc	2.71	6.7	0.4	6.78

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	Mounting Height	LLD	LLF
	6	A	Single	MRS-LED-21L-SIL-SW-50-70CRI-SINGLE	20'POLE+2'BASE	0.950	0.950
	8	B	Single	MRS-LED-21L-SIL-FT-50-70CRI-SINGLE	20'POLE+2'BASE	0.950	0.950

TOTAL PROJECT WATTS
TOTAL WATTS = 2310

PROJECT: ANJUMAN-E-BURHANI MASJID
800 N HEATHERWILDE BOULEVARD
CITY OF Pflugerville, TEXAS 78660

PROJECT: 30728

LIGHTING PROPOSAL LO-159023-3

BY NAME: DATE: 10-24-23 REV: 01-23-24 SHEET 1 OF 1

SCALE: 1"=30'

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MIRZA TAHR BAIG, P.E., #82577 ON 04/08/2026 FIRM REGISTRATION F-4951

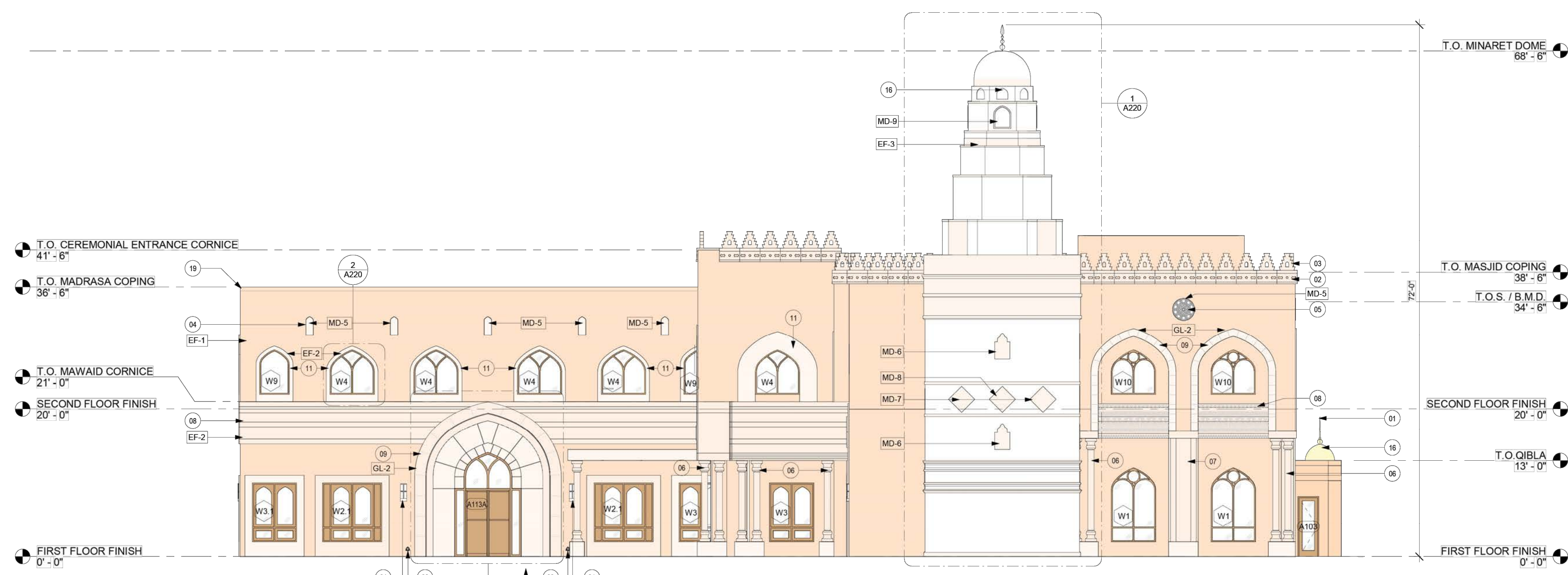
PROFESSIONAL STRUCTURAL ENGINEERS, INC.
CONSULTING CIVIL AND STRUCTURAL ENGINEERS
2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78721 | TEL: 512.238.6422 | paco@psoci.com

Project: ANJUMAN-E-BURHANI MASJID
800 N HEATHERWILDE BOULEVARD
CITY OF Pflugerville, TEXAS 78660

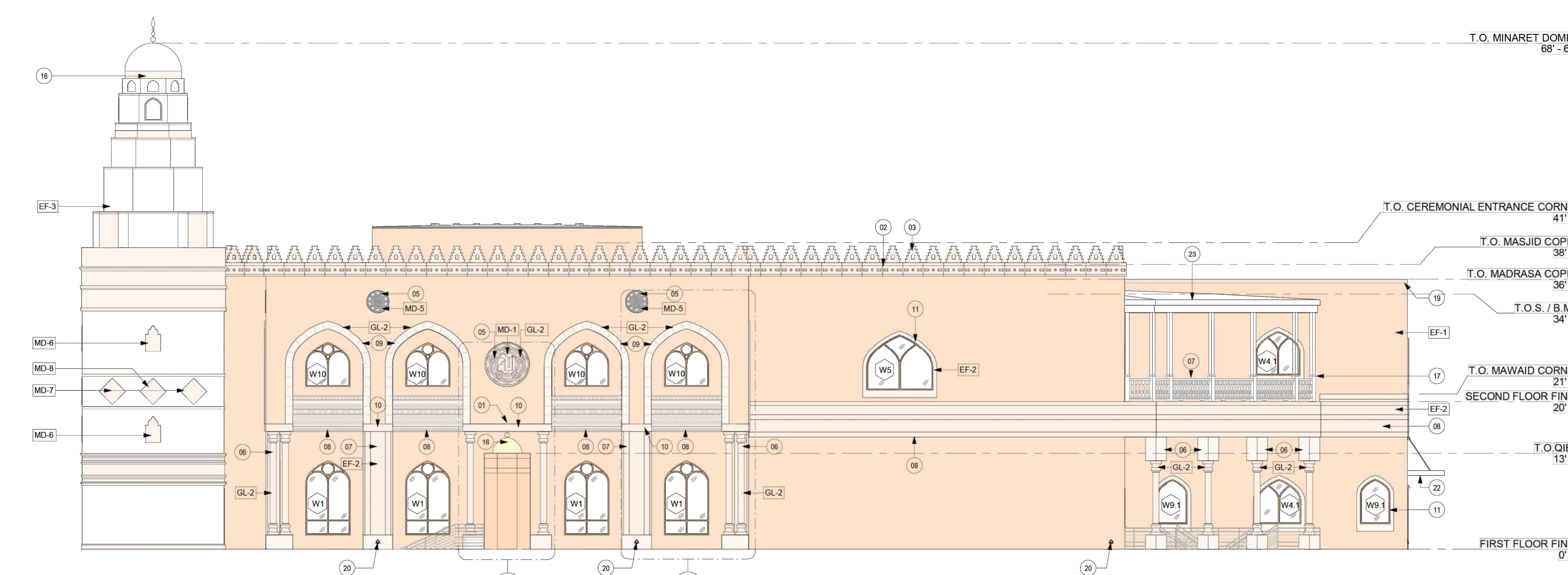
Title: PHOTOMETRIC SITE PLAN

PROJECT: 30728

SHEET 24 OF 31



2
A210
EXTERIOR ELEVATION: EAST
SCALE: 1/8" = 1'-0"



1
A210
EXTERIOR ELEVATION: NORTH
SCALE: 1/8" = 1'-0"

GENERAL NOTES: EXTERIOR ELEVATION

- A. GENERAL CONTRACTOR SHALL CONFIRM ALL DIMENSIONAL, ARCHITECTURAL AND M.E.P. REQUIREMENTS AS CONFIGURED IN THESE DOCUMENTS.
- B. FOR DOOR SCHEDULE & TYPES REFER TO DOOR SCHEDULE A600.
- C. FOR WINDOW SCHEDULE & TYPES REFER TO WINDOW SCHEDULE A610.
- D. THE GENERAL CONTRACTOR IS TO NOTIFY ARCHITECT IF THERE ARE CONFLICTS WITH STRUCTURAL ELEMENTS (DUCTWORK, ETC.) PRIOR TO PROCEEDING WITH WORK.
- E. GENERAL CONTRACTOR IS RESPONSIBLE FOR BRACING AND BLOCKING OF WALLS RECEIVING MILLWORK, SHELVING, EQUIPMENT, ETC. ALL WOOD BLOCKING, GROUNDS, ROUGH BLOCKS AND MISCELLANEOUS BLOCKING IS TO BE FIRE-RETARDANT, LEVEL & SQUARE.
- F. GENERAL CONTRACTOR SHALL CONFIRM ALL OWNER FURNISHED OWNER INSTALLED (O.F.O.I.) AND OWNER FURNISHED CONTRACTOR INSTALLED (O.F.C.I.) ITEMS WITH THE ARCHITECT AND THE OWNER PRIOR TO CONTRACTION.
- G. ALL WALLS EXTERIOR FINISH TO BE STO SKIMCOAT ON 1/4" HARDI PANELS SMOOTH WITH TAPED JOINTS WITH FIBER TAPE SAND FINISH UNO.

LEGEND: EXTERIOR FINISHES

- GL-1 GALALA STONE - TRESTA
- GL-2 GALALA STONE - BEIGE
- GL-3 GALALA STONE - DARK TAN
- EF-1 EPS FINISH COLOR - TAN
- EF-2 EPS FINISH COLOR - BEIGE
- EF-3 EPS FINISH COLOR - WHITE
- MD-1 GALALA STONE BEIGE CIRCLE MEDALLION 72" DIAMETER
- MD-2 GALALA STONE BEIGE CIRCLE MEDALLION 24" DIAMETER
- MD-3 GALALA STONE BEIGE DIAMOND MEDALLION 36" x 36"
- MD-4 GALALA STONE BEIGE RECTANGLE TEXT TABLE 72" x 18"
- MD-5 FOUR POINT ARCH NICHE 12" x 24"
- MD-6 GALALA STONE BEIGE ARCH MEDALLION 24" x 14"
- MD-7 GALALA STONE BEIGE DIAMOND MEDALLION #1 30" x 30"
- MD-8 GALALA STONE BEIGE DIAMOND MEDALLION #2 30" x 30"
- MD-9 GALALA STONE BEIGE ARCH GRILLED MEDALLION 33" x 13"

KEYNOTES: EXTERIOR ELEVATIONS

TYPICAL EXTERIOR WALL FINISH COMPOSITION
STO SKIMCOAT FINISH ON 1" SMOOTH HARDI PANELS WITH JOINTS FLUSHED & TAPE FLAATED TO A UNIFORM LEVEL SURFACE ON TOP OF EXTERIOR PLYWOOD SHEATHING / DENSGLASS SHEATHING.

- 01 COPPER SPIRE ATTACHED TO A STEEL ROD STRUCTURALLY ANCHORED ON DOME WITH LIGHTING PROTECTION.
- 02 CUSTOM FABRICATED EPS CORNICE FEATURE WITH STO SKIMCOAT FINISH STRUCTURALLY ANCHORED TO PARAPET CAP (2'-4" TALL X 2'-2" WIDTH & 4" THICK).
- 03 CUSTOM FABRICATED EPS CAP WITH STO SKIMCOAT FINISH IN 6 FEET SECTIONS (24" TALL) REFER TO PARAPET SECTION DETAIL.
- 04 CUSTOM 4" STONE NICHE.
- 05 1 1/2" STONE MEDALLIONS PINNED & SURFACE MOUNTED ON STO SKIMCOAT FINISH ON HARDI PANELS.
- 06 STONE COLUMN. OWNER FURNISHED CONTRACTOR INSTALLED.
- 07 STONE PLASTER. OWNER FURNISHED CONTRACTOR INSTALLED.
- 08 DECORATIVE 1" HARDI PANEL CNC CUT BAND.
- 09 CUSTOM STONE ARCH BAND. 1 1/2" STONE PINNED & SURFACE MOUNTED ON STO SKIMCOAT FINISH ON HARDI PANELS.
- 10 1 1/2" STONE CORNICE PINNED & SURFACE MOUNTED ON STO SKIMCOAT FINISH ON HARDI PANELS.
- 11 EPS TRIM BAND.
- 12 SECONDARY ENTRANCE DOOR FACADE STONE. 1 1/2" STONE. OWNER FURNISHED CONTRACTOR INSTALLED.
- 13 CEREMONIAL ENTRANCE DOOR FACADE STONE. 1 1/2" STONE 24" X 48" PATTERN. OWNER FURNISHED CONTRACTOR INSTALLED.
- 14 2" THICK STONE TABLET TEXT. OWNER FURNISHED CONTRACTOR INSTALLED.
- 15 DECORATIVE STONE GRILL IN FRONT OF WINDOWS. OWNER FURNISHED CONTRACTOR INSTALLED.
- 16 STO SKIMCOAT FINISH ON 1/4" HARDI ON TPO MEMBRANE ON PLYWOOD SHEATHING AT DOME WITH APPROPRIATE FLASHING AT BASE. REFER TO DOME DETAIL.
- 17 COLONIAL STYLE WOOD LOOK BALCONY.
- 18 MINARET STONE BAND. 1 1/2" STONE PINNED & SURFACE MOUNTED ON 1" TRADITIONAL MASONRY STUCCO.
- 19 PAINTED METAL PARAPET CAPS.
- 20 ZURN DOWNSPOUT NOZZLE. LOCATED 1'-0" FROM FIRST FLOOR FINISH LEVEL.
- 21 EXTERIOR LIGHT. REFER TO SHEET A120 FOR MORE INFORMATION.
- 22 AWNING CANOPY.
- 23 SECOND FLOOR BALCONY CANOPY. REFER TO SHEET A311 FOR MORE INFORMATION.



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Houston, Texas 77040
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**ANJUMAN-E-BURHANI
MASJID**
800 N Heatherwilde Boulevard,
Pflugerville, TX 78660

CONSULTANTS

PROFESSIONAL SEAL

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CONSTRUCTION.

ISSUED FOR

CLIENT SET
2/17/2026

REVISIONS

No.	DESCRIPTION	DATE

SHEET TITLE
**EXTERIOR
ELEVATIONS**

SCALE
AS NOTED

DATE

PROJECT NUMBER
2305

SHEET NUMBER
A210

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY
MIRZA TAHIR BAIG, P.E., #82577 ON
04/08/2026
FIRM REGISTRATION F-4951

PROJECT NAME

**ANJUMAN-E-BURHANI
MASJID**
800 N Heatherwilde Boulevard,
Pflugerville, TX 78660

CONSULTANTS

PROFESSIONAL STRUCVIL ENGINEERS, INC.
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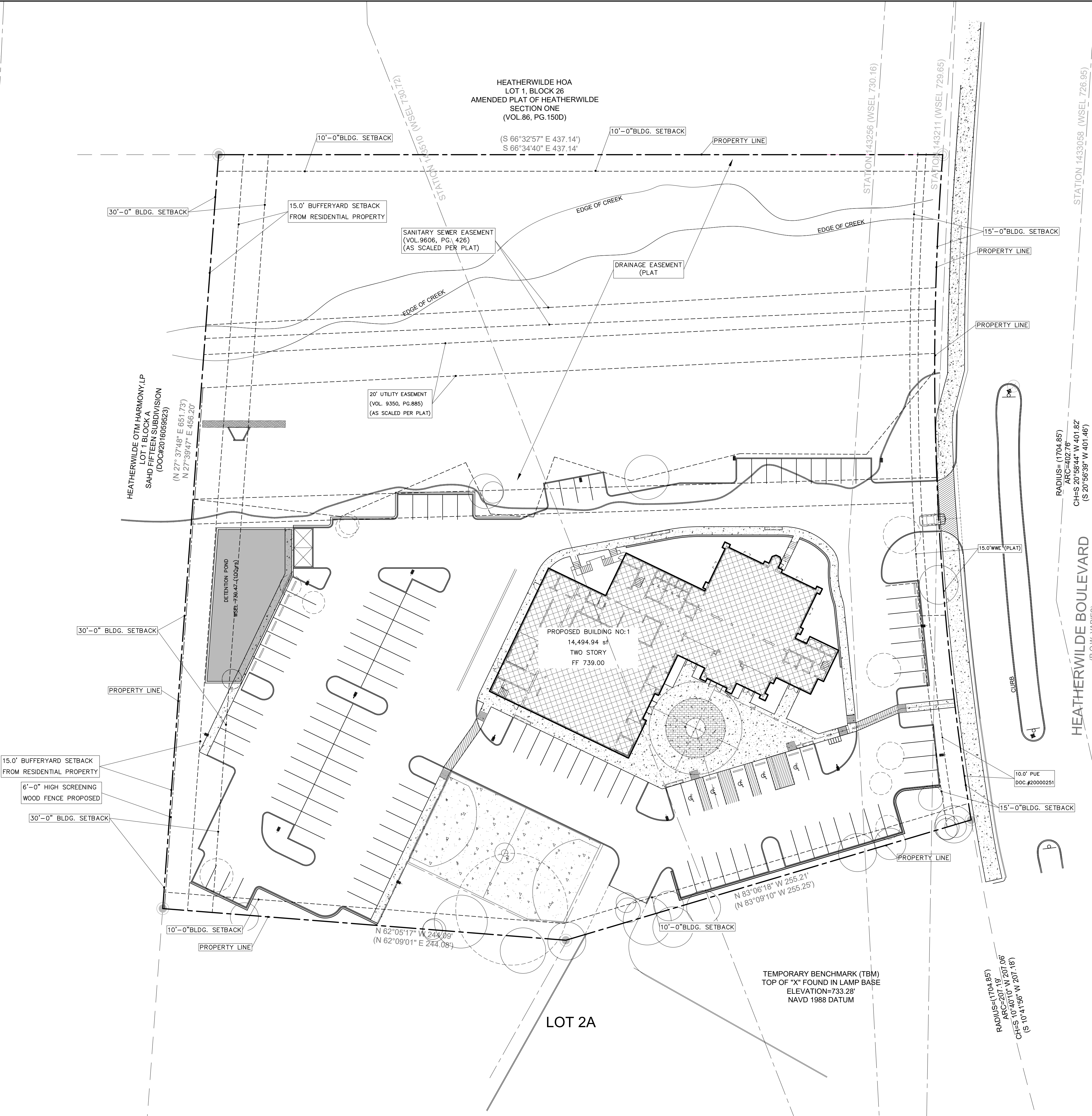
PROJECT
ANJUMAN-E-BURHANI MASJID
800 N HEATHERWILDE BOULEVARD
CITY OF PFLUGERVILLE, TEXAS 78660

TITLE
BUILDING ELEVATIONS

PROJECT
30728

SHEET
25
OF 31

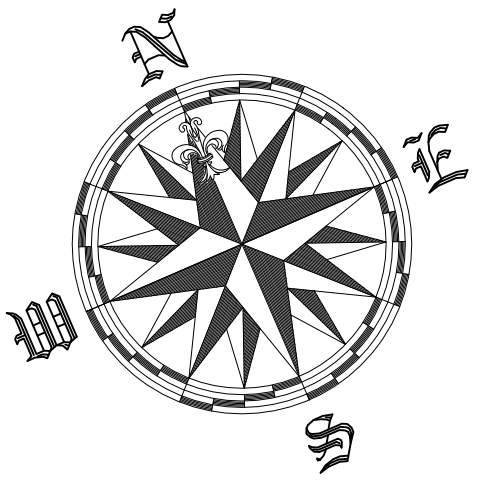
STATION 143805 (WSEL 791.69)



HEATHERWILDE HOA
 LOT 1, BLOCK 26
 AMENDED PLAT OF HEATHERWILDE
 SECTION ONE
 (VOL.86, PG.150D)

PROPOSED BUILDING NO:1
 14,494.94 sq ft
 TWO STORY
 FF 739.00

TEMPORARY BENCHMARK (TBM)
 TOP OF "X" FOUND IN LAMP BASE
 ELEVATION=733.28'
 NAVD 1988 DATUM



SCALE 1"=30'

0 30' 60'

GENERAL LEGEND	
	PROPERTY LINE
	LIMITS OF CONSTRUCTION
	SILT FENCE
	SILT FENCE & LOC
	PUBLIC UTILITY EASEMENT
	DRAINAGE EASEMENT
	ELECTRICAL EASEMENT
	SANITARY SEWER EASEMENT
	WATER SURFACE ELEVATION
	CORRUGATED METAL PIPE
	EXISTING CONTOURS
	PROPOSED GRADING CONTOURS

UTILITY LEGEND	
	FIRE HYDRANT
	GATE VALVE
	PLUG OR CAP
	STORM SEWER MANHOLE
	WASTEWATER MANHOLE
	WW CLEAN-OUT
	WATER LINE
	WASTEWATER LINE
	STORM SEWER LINE
	FLOW INDICATOR
	PROPOSED SERVICE TAP
	WATER METER
	IRRIGATION METER
	STORM SEWER INLET
	WATER SERVICE (SINGLE)
	WATER SERVICE (DOUBLE)
	UTILITY POLE
	LIGHT POLE
	OVERHEAD ELECTRIC
	WIRE FENCE

EROSION CONTROL LEGEND	
	TREE (EXISTING)
	TREE (TO BE REMOVED) (R)
	TREE PROTECTION

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 MIRZA TAHR BAIG, P.E., #82577 ON
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DATE: 04/07/22
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Project:
ANJUMAN-E-BURHANI MASJID
 800 N HEATHERWILDE BOULEVARD
 CITY OF Pflugerville, TEXAS 78660

Title:
911 ADDRESS PLAN

PROJECT: 30728

SHEET: 29 OF 31



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P	E	P	E
P	E	P	E

MIRZA TAHR BAIG
82577
CIVIL ENGINEER
STATE OF TEXAS

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MIRZA TAHR BAIG, P.E., #82577 ON
04/08/2026
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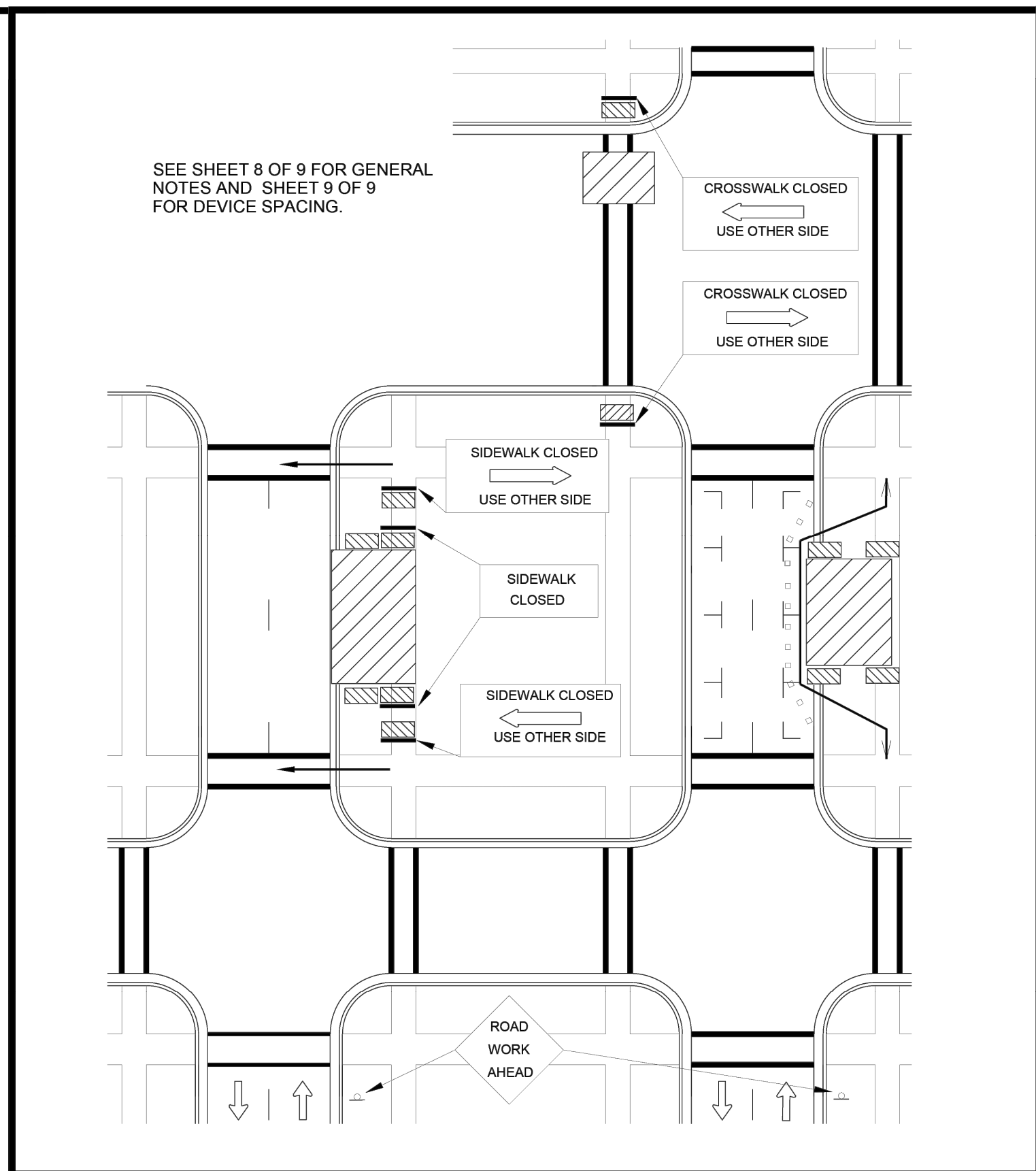
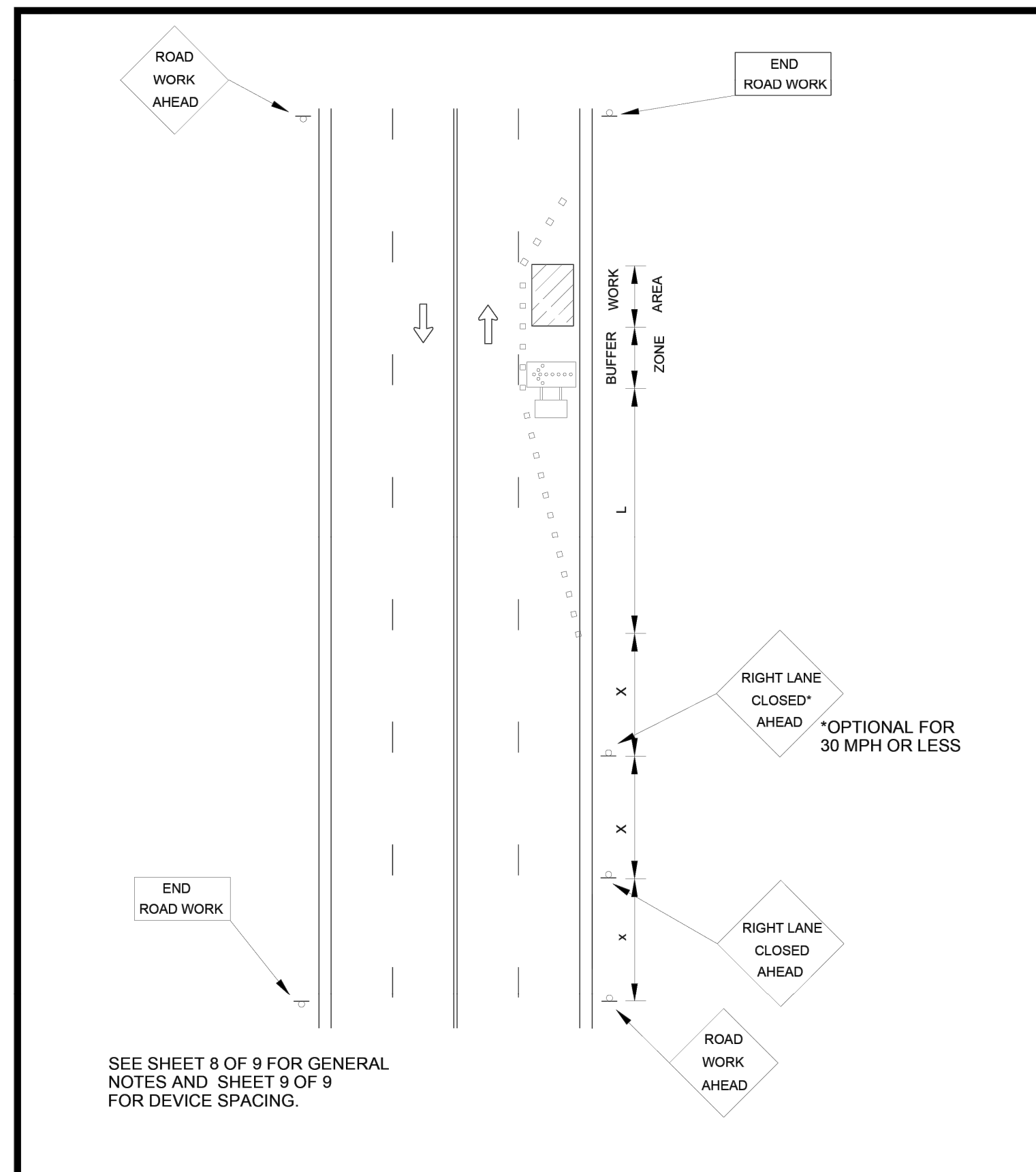
Project: **ANJUMAN-E-BURHANI MASJID**
800 N HEATHERWILDE BOULEVARD
CITY OF PFLUGERVILLE, TEXAS 78660

Title: **TRAFFIC CONTROL PLAN**

PROJECT	P
30728	E

SHEET	P
30	E

OF 31



NOTES:

- ALL SETUPS SHALL BE IN ACCORDANCE WITH THE CURRENT ADDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- TO DETERMINE APPROPRIATE DEVICES AND SIGN SIZES TO BE USED, REFER TO STANDARD 804S-5, SHEETS 5, 6 AND 7 OF 11.
- FOR INTERMEDIATE-TERM SITUATIONS, WHEN IT IS NOT FEASIBLE TO REMOVE AND RESTORE PAVEMENT MARKINGS, THE CHANNELIZATION MUST BE MADE DOMINANT BY USING A VERY CLOSE DEVICE SPACING. THIS IS ESPECIALLY IMPORTANT IN LOCATIONS OF CONFLICTING INFORMATION, SUCH AS WHERE TRAFFIC IS DIRECTED OVER A DOUBLE YELLOW CENTERLINE. IN SUCH LOCATIONS, A MAXIMUM CHANNELIZING DEVICE SPACING OF 10' IS REQUIRED.
- FOR LONG TERM STATIONARY WORK, ALL CONFLICTING PAVEMENT MARKINGS MUST BE REMOVED AND CENTERLINE STRIPING PROVIDED WHERE TWO WAY TRAFFIC IS IN ADJACENT LANES.
- FOR TEMPORARY PAVEMENT MARKING REQUIREMENTS SEE STANDARD 804S-3.
- FOR ONE-WAY AND MULTI-LANE ROADWAYS THE "LANE BLOCKED" SIGN MAY BE USED IN LIEU OF THE "LANE CLOSED AHEAD" SIGN. THE NUMBER OF DIGITS ON THE SIGN SHALL NOT BE GREATER THAN THE NUMBER OF LANES PRESENT ON THE ROADWAY. THE "X" SHALL BE PLACED UNDER THE NUMBER OF LANES BLOCKED.
- FOR FLAGGING OPERATION REQUIREMENTS SEE STANDARD 804S-2.
- CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURES, CROSSWALK CLOSURES OR WALKWAY BYPASS WHEREVER PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALKS AND CROSSWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS APPROVED BY THE TRANSPORTATION DIVISION.
- FOR EXCAVATION PROTECTION AND SAFETY FENCE REQUIREMENTS SEE STANDARD 804S-4.
- THE USE OF ARROW DISPLAYS ARE REQUIRED ON ALL LANE CLOSURES. THE CONTRACTOR SHALL PROVIDE ONE 1 STAND-BY UNIT IN GOOD WORKING CONDITION AT THE JOB SITE, READY FOR USE IF THE OPERATION REQUIRES 24-HOUR A DAY LANE CLOSURE SET-UPS.

ADOPTED: 01/26/2021
Patricia A. Davis, M.S.C.E., P.E.
Scale: N.T.S.

CITY OF PFLUGERVILLE 804S-1
1 OF 9

REVISIONS

ARTERIAL ONE LANE CLOSURE

CONSTRUCTION STANDARDS AND DETAILS

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

ADOPTED: 01/26/2021
Patricia A. Davis, M.S.C.E., P.E.
Scale: N.T.S.

CITY OF PFLUGERVILLE 804S-1
4 OF 9

REVISIONS

BYPASS WALKWAY, SIDEWALK AND CROSSWALK CLOSURES

CONSTRUCTION STANDARDS AND DETAILS

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

ADOPTED: 01/26/2021
Patricia A. Davis, M.S.C.E., P.E.
Scale: N.T.S.

CITY OF PFLUGERVILLE 804S-1
8 OF 9

REVISIONS

GENERAL NOTES

CONSTRUCTION STANDARDS AND DETAILS

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

Typical Transition Lengths and Suggested Maximum Spacing of Devices

Posted Speed MPH	Formula	Minimum Desirable Taper Lengths (L) Feet			Suggested Max. Device Spacing		Suggested Sign Spacing Feet
		10 Offset feet	11 Offset feet	12 Offset feet	On a taper feet	On a tangent feet	
30	L=WS ² 60	150	165	180	30	60-75	120
35		205	225	245	35	70-90	160
40		265	295	320	40	80-100	240
45	L=WS	450	495	540	45	90-110	320
50		500	550	600	50	100-125	400
55		550	605	660	55	110-140	500
60		600	660	720	60	120-150	600
65		650	715	780	65	130-165	700
70		700	770	840	70	140-175	800

LEGEND

- Channelizing devices
- Trailer mounted flashing arrow board
- Flagger

ADOPTED: 01/26/2021
Patricia A. Davis, M.S.C.E., P.E.
Scale: N.T.S.

CITY OF PFLUGERVILLE 804S-1
9 OF 9

REVISIONS

DEVICE SPACING

CONSTRUCTION STANDARDS AND DETAILS

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.

Professional Engineer Seal: MIRZA TAHR BAIG, P.E., #82577 ON 04/08/2026, FIRM REGISTRATION F-4951

Professional Engineer Seal: ANJUMAN-E-BURHANI MASJID, CONSULTING CIVIL AND STRUCTURAL ENGINEERS, 2205 WEST PARKER LANE, SUITE 210, AUSTIN, TX 78721 | TEL: 512.238.6422 | paco@anjaninc.com

Project: ANJUMAN-E-BURHANI MASJID, 800 N HEATHERWILDE BOULEVARD, CITY OF PFLUGERVILLE, TEXAS 78660

Title: TRAFFIC CONTROL DETAILS

PROJECT: 30728

SHEET: 31 OF 31