BM# 100: COTTON SPINDLE IN UTILITY POLE GRID NORTHING: 10138631.840 GRID EASTING: 3145947.324 ELEVATION: 776.19

BM# 101: CUT SQUARE IN TRANSFORMER PAD GRID NORTHING: 10138237.570 GRID EASTING: 3145850.133

ELEVATION: 782.25

LOT 1A OF THE RE-SUBDIVISION OF LOT 1 OF THE MILESTONE PECAN STREET SUBDIVISION AS RECORDED IN DOCUMENT NO. 201700171 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY. TEXAS..

ZONING = GB-1 (GENERAL BUSINESS - 1)

HEATHERWILDE OFFICE CONDOS PHASE 3 (2023-01-SP) SITE DEVELOPMENT PROJECT PERMITS ALL APPROVED DEVELOPMENT WITHIN THE SCOPE OF PHASE 3, WHICH INCLUDES ALL SITE WORK AND BUILDINGS 3 AND 4. ANY FUTURE PHASES OF THE HEATHERWILDE OFFICE CONDOS DEVELOPMENT WILL BE SUBJECT TO THE ESTABLISHED CITY OF PFLUGERVILLE'S UNIFIED DEVELOPMENT CODE AT THE TIME OF SITE PLAN SUBMITTAL

WATER AND WASTEWATER WILL BE PROVIDED BY SWWC UTILITIES, INC. D.B.A. WINDERMERE UTILITY COMPANY. NO LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO WATER AND WASTEWATER FACILITIES.

NO PORTION OF THIS TRACT IS WITHIN A FLOOD HAZARD AREA AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP PANEL # 48453C0260J FOR TRAVIS COUNTY, EFFECTIVE AUGUST 18, 2014.

OF COMPLIANCE WITH THE ARCHITECTURAL BARRIERS ACT. THE REFERENCE #TABS2020022844 IS PROOF OF

THIS SITE PLAN HAS BEEN SUBMITTED TO THE TEXAS DEPARTMENT OF LICENSING AND REGULATION FOR REVIEW

THIS PROJECT WILL BE CONSTRUCTED IN ACCORDANCE WITH THE 2021 EDITION OF THE INTERNATIONAL BUILDING AND FIRE CODE AS AMENDED BY THE CITY OF PFLUGERVILLE IN ACCORDANCE WITH CHAPTER 150 OF THE CODE OF ORDINANCES. THIS PROJECT INVOLVES CONSTRUCTION OF FIVE BUILDINGS. THE CODE OF RECORD FOR THIS PROJECT WILL BE THE 2015 INTERNATIONAL BUILDING AND FIRE CODE INCLUDING ALL REFERENCED CODES AND

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 WITH ALL LEGISLATION RELATED TO ACCESSIBILITY WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THESE PLANS.

LIST ALL WAIVERS, VARIANCES, PROPERTY RESTRICTION, AND SPECIFIC USE PERMIT CONDITIONS, ETC.

- STUDIES ASSOCIATED WITH THIS PROJECT: HEATHERWILDE OFFICES DRAINAGE REPORT — PAPE—DAWSON ENGINEERS, 2017 SWENSON FARM REGIONAL POND REPORT — PAPE—DAWSON ENGINEERS, AUG. 26, 2011 GEOTECHNICAL REPORT - RABA-KISTNER CONSULTANTS, INC., JULY 29, 2008
- HEATHERWILDE OFFICE CONDOS PHASE 1 (SP1711—06) HEATHERWILDE OFFICE CONDOS - PHASE 2 (SP2011-01)

ACCEPTED FOR CONSTRUCTION:

PLANNING AND SERVICES DIRECTOR, CITY OF PFLUGERVILLE

DEVELOPMENT SERVICES ENGINEERING, CITY OF PFLUGERVILLE

SITE IMPERVIOUS COVER: LOT 1A:

LOT AREA

(95,895 SF) EXISTING IMPERVIOUS COVER AREA (PHASE 1) (48,096 SF) 50.155% 1.104 ACRES EXISTING IMPERVIOUS COVER (PHASE 2) (5,743 SF) 5.989% 0.132 ACRES PROPOSED IMPERVIOUS COVER (PHASE 3) 11,312 SF) 0.260 ACRES 11.796% TOTAL IMPERVIOUS COVER 1.496 ACRES (65,151 SF) 67.940%

, SHELLY M. MITCHELL, DO HEREBY CERTIFY THAT THE ENGINEERING WORK BEING SUBMITTED HEREIN COMPLIES WITH ALL THE PROVISIONS OF THE TEXAS ENGINEERING PRACTICE ACT. I HEREBY ACKNOWLEDGE THAT ANY MISREPRESENTATION REGARDING THIS CERTIFICATION CONSTITUTES A VIOLATION OF THE ACT, AND MAY RESULT IN CRIMINAL, CIVIL AND/OR ADMINISTRATIVE PENALTIES AGAINST ME, AS AUTHORIZED BY THE

SUBMITTED BY: Shelly Mikhael

PAPE-DAWSON ENGINEERS SHELLY M. MITCHELL, P.E.



HEATHERWILDE OFFICE CONDOS - PHASE 3

201 N. HEATHERWILDE BOULEVARD PFLUGERVILLE, TEXAS 78660 SITE DEVELOPMENT PLANS

SITE PLAN CASE NO. 2023-1-SP

WATER & WASTEWATER SOUTHWEST WATER COMPANY 12535 REED ROAD SUGAR LAND, TX 77478

ONCOR ELECTRIC PAUL LEMONS 350 TEXAS AVE. ROUND ROCK, TX 78664 512-244-5693

CITY OF PFLUGERVILLE
P 0 BOX 589 PFLUGERVILLE, TX 78691-0589

CITY OF PFLUGERVILLE - DEVELOPMENT SERVICES CENTER (PLANNING, ENGINEERING, & BUILDING DEPARTMENTS) 201-B EAST PECAN STREET P 0 BOX 589 PFLUGERVILLE, TX 78691-0589 512-990-6300

CITY OF PFLUGERVILLE - PUBLIC WORKS DEPARTMENT CONTACT: MATT WOODARD 15500 SUN LIGHT NEAR WAY #B PFLUGERVILLE, TX 78691-0589 512-990-6400

TRAVIS COUNTY EMERGENCY SERVICES DISTRICT #2
CONTACT: MIKE SLAUGHTER 203 E. PECAN STREET PFLUGERVILLE, TX 78660 512-989-4531

SITE DEVELOPMENT PERMIT

APPROVAL

Approval constitutes compliance with all City of Pflugerville Unified

CITY LIMITS PFLUGERVILLE **TRAVIS** COUNTY **LOCATION MAP**

MILESTONE HEATHERWILDE DEVELOPMENT, LTD. 9800 RICHMOND AVE. SUITE 490 HOUSTON, TEXAS 77042

PAPE-DAWSON ENGINEERS 10801 N MOPAC EXPY. BLDG 3, SUITE 200 AUSTIN, TX 78759 Ph: 512-454-8711 Fax: 512-459-8867

Ph: 713-784-3790

PAPE-DAWSON ENGINEERS. 10801 N MOPAC EXPY. BLDG 3, SUITE 200 AUSTIN, TX 78759 PH: 512-454-8711 FAX: 512-459-8867

PLACE DESIGNERS, INC. 304 E. MAIN ROUND ROCK, TEXAS 78664 Ph: 512-238-8912 Fax: 512-238-8913

LANDSCAPE ARCHITECT:
PLACE DESIGNERS, INC. 304 E. MAIN ROUND ROCK, TEXAS 78664 Ph: 512-238-8912 Fax: 512-238-8913

SHEET INDEX

SHEET DESCRIPTION	SHEET NO.
COVER SHEET	01
FINAL PLAT	02
CONSTRUCTION NOTES	03
EXISTING CONDITIONS & DEMOLITION PLAN	04
EROSION & SEDIMENTATION CONTROL PLAN	05
PHASING PLAN	06
SITE PLAN	07
GRADING & DRAINAGE PLAN	08
OVERALL DRAINAGE AREA MAP	09
OVERALL UTILITY PLAN	10
FIRE PROTECTION PLAN	11
FIRE PROTECTION NOTES	12
EMERGENCY ACCESS & ADDRESSING PLAN	13
EROSION & SEDIMENTATION CONTROL DETAILS	14
SITE DETAILS	15
UTILITY DETAILS	16
LANDSCAPE PLAN (LS-1)	17
PEDESTRIAN SPACE DETAILS (LS-2)	18
LANDSCAPE DETAILS (LS-3)	19
IRRIGATION DETAILS (LS-4)	20
BUILDING 3 FLOOR PLAN	21
BUILDING 3 EXTERIOR ELEVATIONS (1 OF 2)	22
BUILDING 3 EXTERIOR ELEVATIONS (2 OF 2)	23
BUILDING 4 FLOOR PLAN	24
BUILDING 4 EXTERIOR ELEVATIONS (1 OF 2)	25
BUILDING 4 EXTERIOR ELEVATIONS (2 OF 2)	26
BUILDING 3 SITE PLAN - ELECTRICAL	27
BUILDING 3 SITE PLAN - PHOTOMETRICS	28
BUILDING 4 SITE PLAN - ELECTRICAL	29
BUILDING 4 SITE PLAN - PHOTOMETRICS	30

Development Code requirements. All responsibility for the adequacy of these plans remains with the professionals who prepared them. No alterations of these plans shall be permissible. Approval Date: August 23, 2023

DATE

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.

THIS SITE DEVELOPMENT PLAN HAS BEEN REVIEWED AND APPROVED BY THE CITY OF PFLUGERVILLE. ALL

CONSTRUCTION ON THE THE SUBJECT SITE MUST BE CONSTRUCTED CONSISTENT WITH THESE PLANS.

THIS PROJECT WILL BE CONSTRUCTED IN ACCORDANCE WITH THE 2021 EDITION OF THE INTERNATIONAL BUILDING AND FIRE CODE AS AMENDED BY THE CITY OF PFLUGERVILLE IN ACCORDANCE WITH CHAPTER 150 OF THE CODE OF ORDINANCES.

Civil\CS			REVISION				
nents\Civil	NO.	DESCRIPTION	REVISE (R), CORRECT (C), ADD (A), VOID (V) SHEET NO'S	DESIGN ENGINEER SIGNATURE	CITY OF PFLUGERVILLE APPROVAL	SWWC UTILITIES (WINDERMERE) APPROVAL	APPROVAL DATE
n Docur							
struction							
,301 Con							
88\02\3							
\206\							
Projects							
<u></u>							

MILESTONE COMPANIES 201 N HEATHERWILDE BLVD PFLUGERVILLE, TEXAS 78660

JANUARY 9, 2023



AUSTIN I SAN ANTONIO I HOUSTON I FORT WORTH I DALLAS 10801 N MOPAC EXPY, BLDG 3, STE 200 I AUSTIN, TX 78759 I 512.454.8711 TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

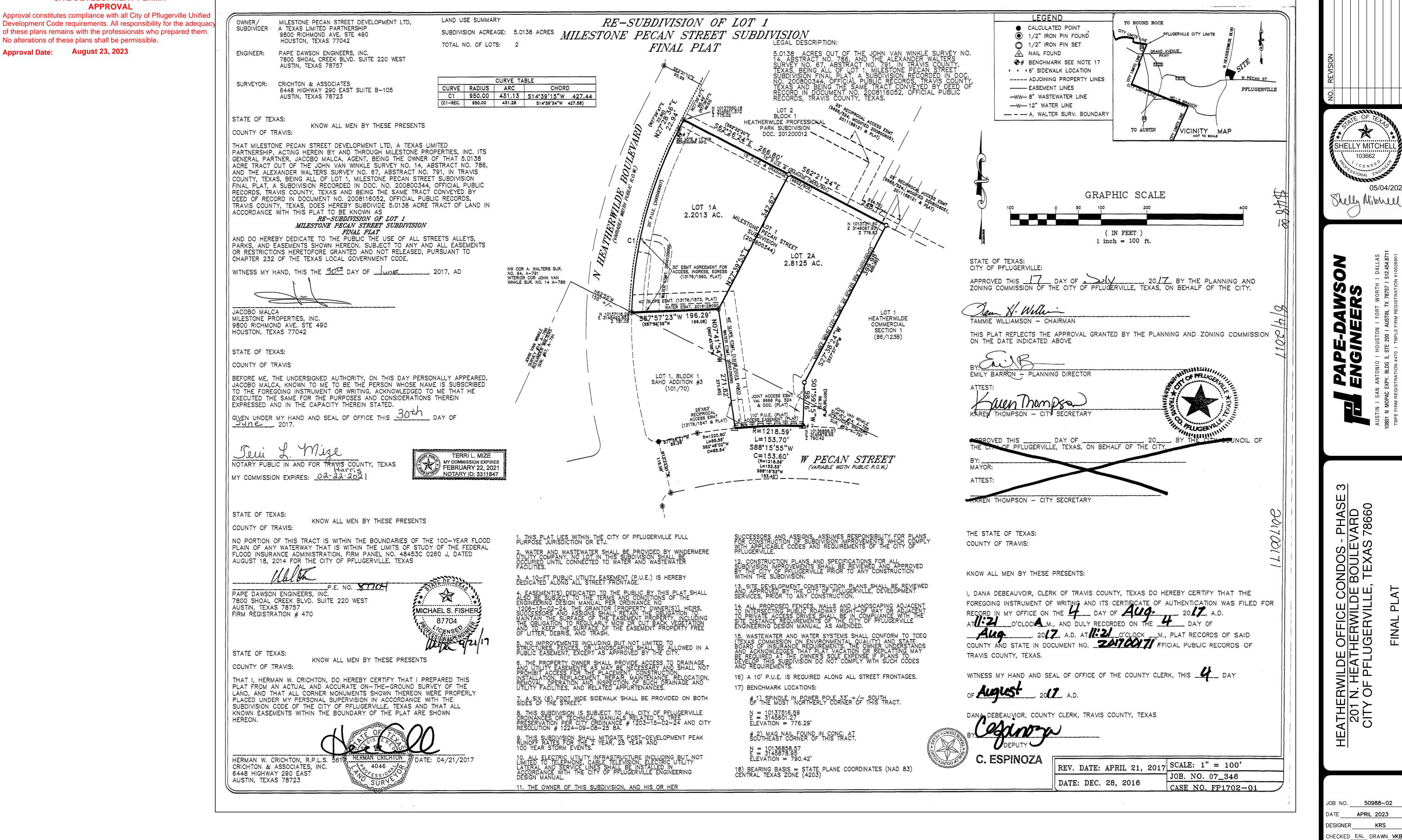
GENERAL INFORMATION									
PHASE	BUILDING IDENTIFIER	FLOOR AREA (BLDG S. F.)	# OF STORIES / BUILDING HEIGHT	USE & OCCUPANCY CLASSIFICATION (PER IBC)	TYPE OF CONSTRUCTION (PER IBC)	IF APPLICABLE, TYPE OF AUTOMATIC FIRE SPRINKLER SYSTEM (NFPA 13R OR NFPA 13)			
1	BUILDING #1	4,000 SF	1 STORY / 18' BLDG. HEIGHT	N/A					
1	BUILDING #2	4,000 SF	1 STORY / 18' BLDG. HEIGHT	OFFICE / B	V-B	N/A			
2	BUILDING #5	4,000 SF	1 STORY / 18' BLDG. HEIGHT	OFFICE / B	V-B	N/A			
3	BUILDING #3	4,000 SF	1 STORY / 18' BLDG. HEIGHT	OFFICE / B	V-B	N/A			
3	BUILDING #4	4,000 SF	1 STORY / 18' BLDG. HEIGHT	OFFICE / B	V-B	N/A			

EXISTING BUILDINGS FROM PHASES 1 AND 2 ARE OUTSIDE THE SCOPE OF THE CURRENT PROJECT

2023-1-SP

Approval constitutes compliance with all City of Pflugerville Unified Development Code requirements. All responsibility for the adequac of these plans remains with the professionals who prepared them.

Approval Date: August 23, 2023



2023-1-SP

SHEET _02 OF 30

EFFECTIVE OCTOBER 18, 2016

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF PFLUGERVILLE STANDARD SPECIFICATIONS. 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 ON THE ADEQUACY OF THE WORK OF THE
- DESIGN PROCEDURES SHALL BE IN COMPLIANCE WITH THE CITY OF PFLUGERVILLE ENGINEERING DESIGN GUIDELINES AND UNIFIED DEVELOPMENT CODE. ALL WAIVERS OR VARIANCES ARE LISTED BELOW:
- 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), TRAVIS COUNTY(IF IN THE ETJ), OTHER UTILITY COMPANIES, AND ANY OTHER AFFECTED PARTIES. THE CITY OF PFLUGERVILLE SHALL BE CONTACTED TO SET UP THE MEETING AT LEAST 3 BUSINESS DAYS PRIOR TO THE PROPOSED MEETING TIME (512-990-6300) AND AFTER RECEIVING BOTH THE
- REQUIRED NUMBER OF SIGNED PLANS AND THE SWP3. THE CONTRACTOR SHALL GIVE THE CITY OF PFLUGERVILLE CONSTRUCTION INSPECTOR AT LEAST 48 HOURS NOTICE
- BEFORE BEGINNING EACH PHASE OF CONSTRUCTION. 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.
- ANY EXISTING UTILITIES, PAVEMENT, CURBS, SIDEWALKS, STRUCTURES, TREES, ETC., NOT PLANNED FOR DESTRUCTION OR REMOVAL OR OTHER PUBLIC INFRASTRUCTURE DAMAGED OR REMOVED WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE BEFORE ACCEPTANCE OF THE SUBDIVISION.

BENCHMARKS (TWO REQUIRED): BM# 100: COTTON SPINDLE IN UTILITY POLE

GRID NORTHING: 10138631.840 GRID EASTING: 3145947.324 776.19

BM# 101: CUT SQUARE IN TRANSFORMER PAD GRÍD NORTHING: 10138237.570 GRID EASTING: 3145850.133

BLASTING OR BURNING SHALL NOT BE PERMITTED ON THIS PROJECT.

- THE CONTRACTOR SHALL VERIFY ALL DEPTHS AND LOCATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY DISCREPANCIES WITH THE CONSTRUCTION PLANS FOUND IN THE FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER IMMEDIATELY. THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR REVISING THE PLANS AS APPROPRIATE AND SUBMITTING A REVISION TO THE CITY. USE ONE CALL UTILITY SYSTEM: DIAL 1-800-344-8377, 48 HOURS BEFORE YOU DIG. FOR CITY OF PFLUGERVILLE WATER AND WASTEWATER UTILITY LOCATES. CALL 512-990-6400
- THE SUBGRADE MATERIAL IN HEATHERWILDE OFFICE CONDO SITE WAS TESTED BY RABA-KISTNER CONSULTANTS, INC. ON JULY 29, 2008 AND THE STREET SECTION DESIGNED IN ACCORDANCE WITH GENERALLY ACCEPTED CRITERIA. THE STREET SECTIONS ARE TO BE CONSTRUCTED AS FOLLOWS:

FLEXIBLE PAVEMENT (Mir	nimum Recomm	ended Thickness)
PAVEMENT MATERIALS	STRATUM I	STRATUM I WITH LIME TREATMENT
LIGHT TRAFFIC		•
Asphaltic Concrete	1 ½"	1 ½"
Crushed Limestone Base	11"	8"
HEAVY TRAFFIC	•	
Minimum Asphaltic Concrete	2"	2"
Crushed Limestone Base	14"	9"
RIGID PAVEMENT (Minin	num Recommen	ded Thickness)
PAVEMENT MATERIALS	LIGHT DUTY TRAFFIC	HEAVY DUTY TRAFFIC
Portland Cement Concrete	5"	6"

- THE GEOTECHNICAL ENGINEER SHALL INSPECT THE SUBGRADE FOR COMPLIANCE WITH THE DESIGN ASSUMPTIONS MADE DURING PREPARATION OF THE SOILS REPORT. ANY ADJUSTMENTS THAT ARE REQUIRED SHALL BE MADE THROUGH REVISION OF THE CONSTRUCTION PLANS. MANHOLE FRAMES, COVERS, VALVES, CLEANOUTS, ETC. SHALL BE RAISED TO FINISHED GRADE PRIOR TO FINAL PAVING.
- 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.
- THE CITY OF PFLUGERVILLE HAS NOT REVIEWED THESE PLANS FOR COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. ALL SIDEWALKS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT. IT IS THE RESPONSIBILITY OF THE OWNER TO PROVIDE COMPLIANCE WITH ALL LEGISLATION RELATED TO ACCESSIBILITY WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THESE PLANS.
- . EXCESS SOIL SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE. NOTIFY THE CITY OF PFLUGERVILLE IF THE DISPOSAL SITE IS INSIDE THE CITY'S JURISDICTIONAL BOUNDARIES. 5. ALL AREAS DISTURBED OR EXPOSED DURING CONSTRUCTION SHALL BE REVEGETATED IN ACCORDANCE WITH THE
- PLANS AND SPECIFICATIONS. REVEGETATION OF ALL DISTURBED AREAS OR EXPOSED AREAS SHALL CONSIST OF SODDING OR SEEDING; AT THE CONTRACTOR'S OPTION
- 3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT TEMPORARY EROSION CONTROLS ON A DAILY BASIS. ADJUST THE CONTROLS AND/OR REMOVE ANY SEDIMENT BUILDUP AS NECESSARY . CONTRACTOR WILL BE RESPONSIBLE FOR KEEPING ROADS AND DRIVES ADJACENT TO AND NEAR THE SITE FREE
- FROM SOIL, SEDIMENT AND DEBRIS. CONTRACTOR WILL NOT REMOVE SOIL, SEDIMENT OR DEBRIS FROM ANY AREA OR VEHICLE BY MEANS OF WATER, ONLY SHOVELING AND SWEEPING WILL BE ALLOWED. CONTRACTOR WILL BE RESPONSIBLE FOR DUST CONTROL FROM THE SITE.
- . PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL APPLY FOR AND SECURE ALL PROPER PERMITS FROM THE APPROPRIATE AUTHORITIES
- . ALL WET UTILITIES SHALL BE INSTALLED AND ALL DENSITIES MUST HAVE PASSED INSPECTIONS(S) PRIOR TO THE INSTALLATION OF DRY UTILITIES O. 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. TRAFFIC CONTROL PLANS SHALL BE SITE SPECIFIC AND BE SEALED BY A REGISTERED TEXAS
- 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.

CONSTRUCTION SEQUENCE

- THE OWNER/CONTRACTOR SHALL REQUEST A PRE-CONSTRUCTION CONFERENCE WITH THE CITY OF PFLUGERVILLE ENGINEERING DEPARTMENT. THE SWPPP MUST BE SUBMITTED TO THE CITY A MINIMUM OF THREE DAYS BEFORE THE PRE-CONSTRUCTION MEETING. BRING SWPPP NOTEBOOK TO PRE-CONSTRUCTION MEETING FOR REVIEW BY STORMWATER SPECIALIST
- SWPPP IS REQUIRED FOR SUBMITTAL AND REVIEW AT LEAST 3 DAYS PRIOR TO THE SCHEDULING OF A PRE-CON. SWPPP TO BE PROVIDED BY CONTRACTOR. 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. THE CONTRACTOR SHALL CALL THE CITY OF PFLUGERVILLE INSPECTOR 48 HOURS PRIOR TO BEGINNING INSTALLATION OF THE EROSION/SEDIMENTATION CONTROLS.
- THE CONTRACTOR SHALL INSTALL TEMPORARY EROSION/SEDIMENTATION CONTROL MEASURES AS SHOWN WITHIN 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.
- INSTALL ALL UTILITIES. INSURE THAT ALL UNDERGROUND UTILITY CROSSINGS ARE COMPLETED.
- COMPLETE ANY NECESSARY FINAL DRESS UP OF AREAS DISTURBED BY FINAL CONSTRUCTION ACTIVITIES. 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 SITE APPROVAL. IT IS HIGHLY RECOMMENDED THAT RE-VEGETATION IS INITIATED EARLY IN ORDER TO MEET THE

DOCUMENT HAS BEEN PRODUCED FROM MATERIAL THAT WAS STORED AND/OR TRANSMITTED ELECTRONICALLY AND MAY HAVE BEEN INADVERTENTLY ALTERED. RELY ONLY ON FINAL HARDCOPY MATERIALS BEARING THE CONSULTANT'S ORIGINAL SIGNATURE AND SEAL

- CITY'S STABILIZATION STANDARDS BEFORE THE FINAL WALK-THROUGH. SOD OR A COMBINATION OF HYDRA-SEED / MULCH WITH A GEOTEXTILE MUST BE USED FOR THE
- STABILIZATION OF VEGETATED DRAINAGE WAYS AND SLOPES. IO. COMPLETE PERMANENT EROSION CONTROL AND RESTORATION ON SITE VEGETATION. REMOVE AND DISPOSE OF TEMPORARY EROSION CONTROL.

CITY OF PFLUGERVILLE STREET AND DRAINAGE NOTES:

1. ALL TESTING SHALL BE DONE BY AN INDEPENDENT LABORATORY AT THE EXPENSE OF THE CONTRACTOR OR OWNER. ANY TESTING SHALL BE PAID FOR BY THE CONTRACTOR. A CITY INSPECTOR SHALL BE PRESENT

- DURING ALL TESTS. TESTING SHALL BE COORDINATED WITH THE CITY INSPECTOR AND HE SHALL BE GIVEN A MINIMUM OF 24 HOURS NOTICE PRIOR TO ANY TESTING. 2.ALL MANHOLE LIDS SHALL BE 32"OR LARGER, UNLESS EXPRESSLY APPROVED IN WRITING BY THE CITY
- ENGINEER. ALL MANHOLE LIDS SHALL READ "CITY OF PFLUGERVILLE". 3.UNLESS OTHERWISE SPECIFIED BY THE ENGINEER, ALL CONCRETE IS TO BE CLASS "A" (5 SACK, 3000 PSI ~
- 4. WHERE PI'S ARE OVER 20, SUBGRADES MUST BE STABILIZED UTILIZING A METHOD ACCEPTABLE TO THE CITY ENGINEER. THE GEOTECHNICAL ENGINEER SHALL RECOMMEND AN APPROPRIATE SUBGRADE STABILIZATION IF SULFATES ARE DETERMINED TO BE PRESENT.
- 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 INSTALLED 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. PAVEMENT MARKERS AT INTERSECTIONS SHALL BE FOUR-SIDED.
- 9.PROJECTS USING LIME STABILIZATION SHALL BE REQUIRED TO PLACE LIME IN SLURRY FORM. 10. REQUIRED MATERIAL TESTING:

UTILITY TESTING REQUIREMENTS

LABORATORY TESTING OF SOILS

- 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))

8.ALL STORM SEWER SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED.

28 DAYS), AND ALL REINFORCING STEEL TO BE ASTM A615-60.

- 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 SOILS

- 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 DG2.3D- 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)) • HVEEM 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)

UNDERGROUND DRY UTILITY LINES

- A. ALL NEW TELECOMMUNICATION UTILITY LINES AND ALL NEW ELECTRIC UTILITY LATERAL AND SERVICE LINES AND WIRES SHALL BE PLACED UNDERGROUND, EXCEPT AS OTHERWISE PERMITTED BY THE CITY. ALL SUCH UTILITIES SHALL BE INSTALLED OUTSIDE OF THE CITY OF PFLUGERVILLE RIGHT-OF-WAY IN A PUBLIC
- UTILITY EASEMENT (P.U.E.) OR SPECIFIC USE EASEMENT. B. WHERE ELECTRICAL SERVICE IS TO BE PLACED UNDERGROUND, ELECTRIC UTILITY SERVICE LINES FOR STREET OR SITE LIGHTING SHALL ALSO BE PLACED UNDERGROUND. 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. D. NOTHING HEREIN SET FORTH SHALL PROHIBIT OR RESTRICT ANY UTILITY COMPANY FROM RECOVERING THE DIFFERENCE BETWEEN THE COST OF OVERHEAD FACILITIES AND UNDERGROUND FACILITIES. THE
- SUBDIVIDER SHALL BE REQUIRED TO REIMBURSE THE UTILITY COMPANY FOR SUCH COST DIFFERENTIAL. E. 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 INSTALLATIONS AND EXTENSION OF UNDERGROUND SERVICE.
- TELEPHONE AND CABLE TELEVISION LINES MAY BE CONSTRUCTED OVERHEAD WHERE OVERHEAD ELECTRIC UTILITY LINES ARE PERMITTED PER THE ENGINEERING DESIGN MANUAL. G. 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
- ALL UTILITY INSTALLATIONS REGULATED BY THE PROVISIONS 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.

TRENCH SAFETY NOTES:

- IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, ALL TRENCHES OVER 5 FEET IN DEPTH IN EITHER HARD AND STABLE OR SOFT AND UNSTABLE SOIL SHALL BE SLOPED, SHORED, SHEETED, BRACED OR OTHERWISE SUPPORTED. FURTHERMORE, ALL TRENCHES LESS THAN 5 FEET IN DEPTH SHALL ALSO BE EFFECTIVELY PROTECTED WHEN HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED. TRENCH SAFETY SYSTEMS TO BE UTILIZED FOR THIS PROJECT SHALL BE PROVIDED BY THE CONTRACTOR.
- 2. IN ACCORDANCE WITH THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS, WHEN EMPLOYEES ARE REQUIRED TO BE IN TRENCHES 4-FEET DEEP OR MORE, ADEQUATE MEANS OF EXIT, SUCH AS A LADDER OR STEPS, MUST BE PROVIDED AND LOCATED SO AS TO REQUIRE NO MORE THAN 25 FEET

CITY OF PFLUGERVILLE

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. SUCH INSTALLATION SHALL BE REGULARLY INSPECTED BY THE CITY OF PFLUGERVILLE FOR EFFECTIVENESS. ADDITIONAL MEASURES MAY BE REQUIRED IF, IN THE OPINION OF THE CITY ENGINEER, THEY ARE WARRANTED. 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 WATER AND WASTEWATER NOTES:

- . PIPE MATERIAL FOR WATER MAINS SHALL BE PVC (AWWA C-900, MIN CLASS 150), OR DUCTILE IRON (AWWA C-100, MIN 150). WATER SERVICES (2"OR LESS) SHALL BE POLYETHYLENE TUBING (200 PSI,
- 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). PIPE MATERIAL FOR GRAVITY WASTEWATER MAINS SHALL BE PVC (SDR 26). SDR-35 WASTEWATER IS NOT ALLOWED IN THE RIGHT OF WAY OR PUBLIC EASEMENT.
- 3. ALL WASTEWATER MAIN, EXCLUDING SERVICE LINES, SHALL BE MANDREL TESTED PER TCEQ (TEXAS COMMISSION ON ENVIRONMENTAL QUALITY) CRITERIA. A MANDREL TEST WILL NOT BE PERFORMED UNTIL BACKFILL HAS BEEN IN PLACE FOR A MINIMUM 30 DAYS. 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 (WHICHEVER IS APPLICABLE) TO THE FINISHED GROUND

SURFACE. WASTEWATER LINES SHALL HAVE A MINIMUM OF 48 INCHES OF COVER BELOW THE ACTUAL SUBGRADE. THE SEPARATION BETWEEN WASTEWATER MAINS AND OTHER UTILITIES SHALL BE IN ACCORDANCE WITH THE RULES ADOPTED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY. 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 FOR A DISTANCE OF AT LEAST 1' ON EITHER SIDE OF THE DITCH LINE OF THE UTILITY STRUCTURE OR THE STORM SEWER. CONCRETE ENCASEMENT WILL NOT BE REQUIRED FOR DUCTILE IRON

PIPE WITH SIZES LARGER THAN 12". CONCRETE ENCASEMENT SHALL CONFORM TO THE CITY OF

- PFLUGERVILLE STANDARD DETAIL. 6. ALL MANHOLES SHALL BE CONCRETE WITH CAST IRON RING AND COVER. ALL MANHOLES LOCATED OUTSIDE OF THE PAVEMENT SHALL BE BOLTED COVERS. TAPPING OF FIBERGLASS MANHOLES SHALL NOT BE ALLOWED. ALL MANHOLES SHALL BE COATED WITH 10 MIL OF RAVEN LINING SYSTEM OR APPROVED
- 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 POLYETHYLENE FILM PRIOR TO
- PLACING CONCRETE. 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. THE CONTRACTOR, AT HIS EXPENSE, SHALL PERFORM QUALITY TESTING FOR ALL WASTEWATER PIPE INSTALLED AND PRESSURE PIPE HYDROSTATIC TESTING OF ALL WATER LINES CONSTRUCTED AND SHALL PROVIDE EQUIPMENT INCLUDED PUMPS, GAUGES, SUPPLIES, AND LABOR NECESSARY TO PERFORM THE TESTS. QUALITY AND PRESSURE TESTING SHALL BE MONITORED BY CITY OF PFLUGERVILLE PERSONNEL. WATER SAMPLES WILL BE COLLECTED BY THE CITY OF PFLUGERVILLE TO VERIFY EACH TREATED LINE HAS ATTAINED AN INITIAL CHLORINE CONCENTRATION OF 50 PPM.
- 12. THE CONTRACTOR SHALL COORDINATE TESTING WITH THE CITY OF PFLUGERVILLE AND PROVIDE NO LESS THAN 24 HOURS NOTICE PRIOR TO PERFORMING STERILIZATION, QUALITY TESTING OR PRESSURE TESTING.
- 13. THE CONTRACTOR SHALL NOT OPEN OR CLOSE ANY VALVES UNLESS AUTHORIZED BY THE CITY OF PFLUGERVILLE. 14. ALL VALVE BOXES AND COVERS SHALL BE CAST IRON. 15. 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. 16. 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 "V" ON FACE OF CURB
- 17. THE CONTRACTOR IS HEREBY NOTIFIED THAT CONNECTING TO, SHUTTING DOWN, OR TERMINATING EXISTING UTILITY LINES MAY HAVE TO OCCUR AT OFF-PEAK HOURS. SUCH HOURS ARE USUALLY OUTSIDE NORMAL WORKING HOURS AND POSSIBLY BETWEEN 12 A.M. AND 6 A.M. 18. ALL FIRE HYDRANTS SHALL BE NATIONAL STANDARD HOSE THREAD
- 19. ALL MATERIAL TESTS, INCLUDING SOIL DENSITY TESTS AND RELATED SOIL ANALYSIS, SHALL BE ACCOMPLISHED BY AN INDEPENDENT LABORATORY FUNDED BY THE DEVELOPER IN ACCORDANCE WITH THE
- 20. THE CITY ONLY PROVIDES UP TO A 2" DISPLACEMENT METER. LARGER METERS MUST BE SUPPLIED BY THE CONTRACTOR AND MUST INCLUDE THE NEPTUNE EOCODER R9001 READER SYSTEM. TURBINE METERS SHALL NOT BE USED EXCEPT FOR NEPTUNE PROTECTUS III NEPTUNE TRUFLOW. THE LOW FLOW SIDE OF THE PROTECTUS III MUST BE A T-10 POSITIVE DISPLACEMENT METER. FOR QUESTIONS CONCERNING METER SELECTION, PLEASE CONTACT THE CITY'S DEVELOPMENT ENGINEERING DEPARTMENT AT 512-990-6300.

CITY OF PFLUGERVILLE TCESD2 FIRE PROTECTION NOTES:

PRESSURE ± 5 PSI FOR 2 HOURS.

- 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
- 2. 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. 3. FIRE DEPARTMENT CONNECTIONS SHALL BE INSTALLED IN AN APPROVED LOCATION AND SHALL FACE AN ACCESS DRIVE WHICH IS MARKED AS A FIRE LANE. 4. THE FIRE DEPARTMENT CONNECTION WILL CONSIST OF A SIAMESE CONNECTION PROVIDED WITH TWO OR
- MORE INLETS. FDC INLETS SHALL HAVE A DIMENSION OF 2 AND 1/2 INCHES AND SHALL BE PROVIDED WITH NST THREADS FIRE DEPARTMENT CONNECTIONS SHALL BE PROVIDED WITH KNOX CAPS. 6. THE FIRE DEPARTMENT CONNECTION WILL BE INSTALLED NOT LESS THAN 36 INCHES, AND NOT MORE
- THAN 48 INCHES. ABOVE ADJACENT GRADE LEVEL. THE FIRE DEPARTMENT CONNECTION WILL BE INSTALLED WITH THE INLETS IN A HORIZONTAL CONFIGURATION. 7. IF A REMOTE FIRE DEPARTMENT CONNECTION WILL BE PROVIDED, A SEPARATE UNDERGROUND SUPPLY LINE WILL BE REQUIRED FOR THE FDC. THE FIRE DEPARTMENT CONNECTION CANNOT BE CONNECTED TO
- THE UNDERGROUND SUPPLY LINE SERVING THE FIRE SPRINKLER SYSTEM. 8. 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
- 9. 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. 10. THE TRANSITION (CONTINUATION) IS THE SECTION OF PIPING WHICH PENETRATES THE SLAB AND
- CONNECTS THE UNDERGROUND FIRE LINE TO THE FIRE SPRINKLER RISER. THE TRANSITION WILL CONSIST OF SINGLE SECTION OF STAINLESS STEEL PIPING. A DETAIL WILL BE PROVIDED BY THE CONTRACTOR PRIOR TO INSTALLATION. THE TRANSITION INSTALLATION SHALL BE VISUALLY INSPECTED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2 PRIOR TO BEING COVERED. 11. 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. 12. 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 13. BACKFLOW PROTECTION WILL BE PROVIDED IN ACCORDANCE WITH CITY OF PFLUGERVILLE REQUIREMENTS. BACKFLOW PROTECTION WILL BE INSTALLED IN ACCORDANCE WITH THE DETAIL PROVIDED IN THE UTILITY
- 14. FIRE HYDRANTS WILL BE INSTALLED IN ACCORDANCE WITH THE APPROVED CITY OF PFLUGERVILLE HYDRANT DETAIL 15. APPROVED DOUBLE BLUE REFLECTORS SHALL BE INSTALLED AT THE CENTERLINE OF THE STREET OR ACCESS DRIVE TO MARK THE LOCATION OF FIRE HYDRANTS. 16. UNDERGROUND PIPING WILL BE INSTALLED IN ACCORDANCE WITH THE APPROVED CITY OF PFLUGERVILLE
- TRENCH DETAIL 17. 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

18. ALL UNDERGROUND 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. 19. ALL UNDERGROUND 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

20. ALL UNDERGROUND SHALL BE FLUSHED PER THE REQUIREMENTS OF NFPA STANDARD 24. THIS FLUSH SHALL BE WITNESSED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2 21. UNDERGROUND LINES CANNOT BE CONNECTED TO THE SPRINKLER RISER UNTIL THE LINES HAVE BEEN VISUALLY INSPECTED, FLUSHED AND HYDROSTATICALLY TESTED. THE INSPECTION, FLUSHING AND TESTING SHALL BE WITNESSED BY A REPRESENTATIVE OF TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2.

TREE PROTECTION NOTES:

- 1. ALL TREES NOT LOCATED WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE OF DISTURBED AREAS SHALL BE PRESERVED.
- 2. ALL TREES SHOWN ON THIS PLAN TO BE RETAINED SHALL BE PROTECTED DURING CONSTRUCTION WITH FENCING.
- 3. TREE PROTECTION FENCES SHALL BE ERECTED ACCORDING TO CITY STANDARDS FOR TREE PROTECTION, INCLUDING TYPES OF FENCING AND SIGNAGE.
- 4. 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. 5. EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH
- DOES NOT RESULT IN TRENCHING OR SOIL BUILD-UP WITHIN TREE CRZ'S OR DRIPLINES. 6. 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:
- A. SOIL COMPACTION IN ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIAL. B. ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6 INCHES CUT OR FILL) OR TRENCHING NOT REVIEWED AND AUTHORIZED BY THE CITY ARBORIST OR ADMINISTRATOR. WOUNDS TO EXPOSED ROOTS, TRUNK, OR LIMBS BY MECHANICAL EQUIPMENT
- OTHER ACTIVITIES DETRIMENTAL TO TREES, SUCH AS CHEMICAL STORAGE, CONCRETE TRUCK EXCEPTIONS TO INSTALLING TREE FENCES AT THE TREE DRIPLINES OR CRZ, WHICHEVER IS GREATER, MAY BE PERMITTED IN THE FOLLOWING CASES: A. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE. OR
- B. WHERE PERMEABLE PAVING IS TO BE INSTALLED, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE NO CLOSER THAN 6 FEET
- TO THE BUILDING. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE CITY ARBORIST TO DISCUSS ALTERNATIVES.
- WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE THAT IS CLOSER THAN 5 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FEET (OR TO THE LIMITS OF
- LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN AREAS OF UNPROTECTED ROOT ZONES UNDER THE DRIPLINE OR CRZ, WHICHEVER IS GREATER, THOSE AREAS SHOULD BE COVERED WITH 6 INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION.
- 10. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN DAMAGE TO THE FINE, WATER ABSORBING ROOTS, SUPPLEMENTAL WATERING SHALL BE REQUIRED: A. TREES SHALL BE WATERED ONCE EVERY TWO WEEKS DURING PERIODS OF HOT. DRY WEATHER. . TREE CROWNS ARE TO BE SPRAYED WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION
- ON LEAVES. . A SIGNED WATERING CONTRACT SHALL BE REQUIRED. 11. PRIOR TO EXCAVATION OR GRADE CUTTING WITHIN TREE DRIPLINES, A CLEAN CUT SHALL BE MADE BETWEEN
- THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE DAMAGE TO REMAINING ROOTS. 12. ALL GRADING WITHIN PROTECTED ROOT ZONE AREAS SHALL BE DONE BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE. PRIOR TO GRADING, RELOCATE PROTECTIVE FENCING TO 2 FEET BEHIND THE
- GRADE CHANGE AREA. 13. 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. 14. 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. 15. 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 ARBORIST

- OR ADMINISTRATOR IF THERE IS NO ALTERNATIVE AVAILABLE. 16. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN FOUR (4) INCHES SHALL BE PERMITTED WITHIN THE DRIPLINE OR CRZ, WHICHEVER IS GREATER, OF TREES. NO TOPSOIL IS PERMITTED ON ROOT FLARES OR WITHIN 6 INCHES OF TREE TRUNKS. 17. 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 AND AS OUTLINED IN LITERATURE PROVIDED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA PRUNING TECHNIQUES). 18. 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. 19. 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
- 20. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS SUBSTANTIAL NONCOMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT. 21. PRE-CONSTRUCTION MEETING - THE DEMOLITION, GRADING AND UNDERGROUND CONTRACTORS. CONSTRUCTION SUPERINTENDENT AND OTHER PERTINENT PERSONNEL ARE REQUIRED TO MEET WITH THE CITY ARBORIST AND/OR ADMINISTRATOR PRIOR TO BEGINNING WORK TO REVIEW PROCEDURES, TREE PROTECTION MEASURES AND TO ESTABLISH HAUL ROUTES, STAGING AREAS, CONTACTS, WATERING, ETC.

22. VERIFICATION OF TREE PROTECTION - THE PROJECT ARBORIST, LANDSCAPE ARCHITECT OR CONTRACTOR SHALL VERIFY, IN WRITING, THAT ALL PRECONSTRUCTION CONDITIONS HAVE BEEN MET (TREE FENCING.

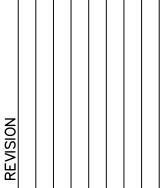
APPROVED BY THE CITY ARBORIST OR THE ADMINISTRATOR BEFORE DEMOLITION OR GRADING BEGINS.

EROSION CONTROL, PRUNING, ETC.) AND ARE IN PLACE. WRITTEN VERIFICATION MUST BE SUBMITTED AND

SITE DEVELOPMENT PERMIT

APPROVAL Approval constitutes compliance with all City of Pflugerville Unified Development Code requirements. All responsibility for the adequacy of these plans remains with the professionals who prepared them. No alterations of these plans shall be permissible

Approval Date: August 23, 2023



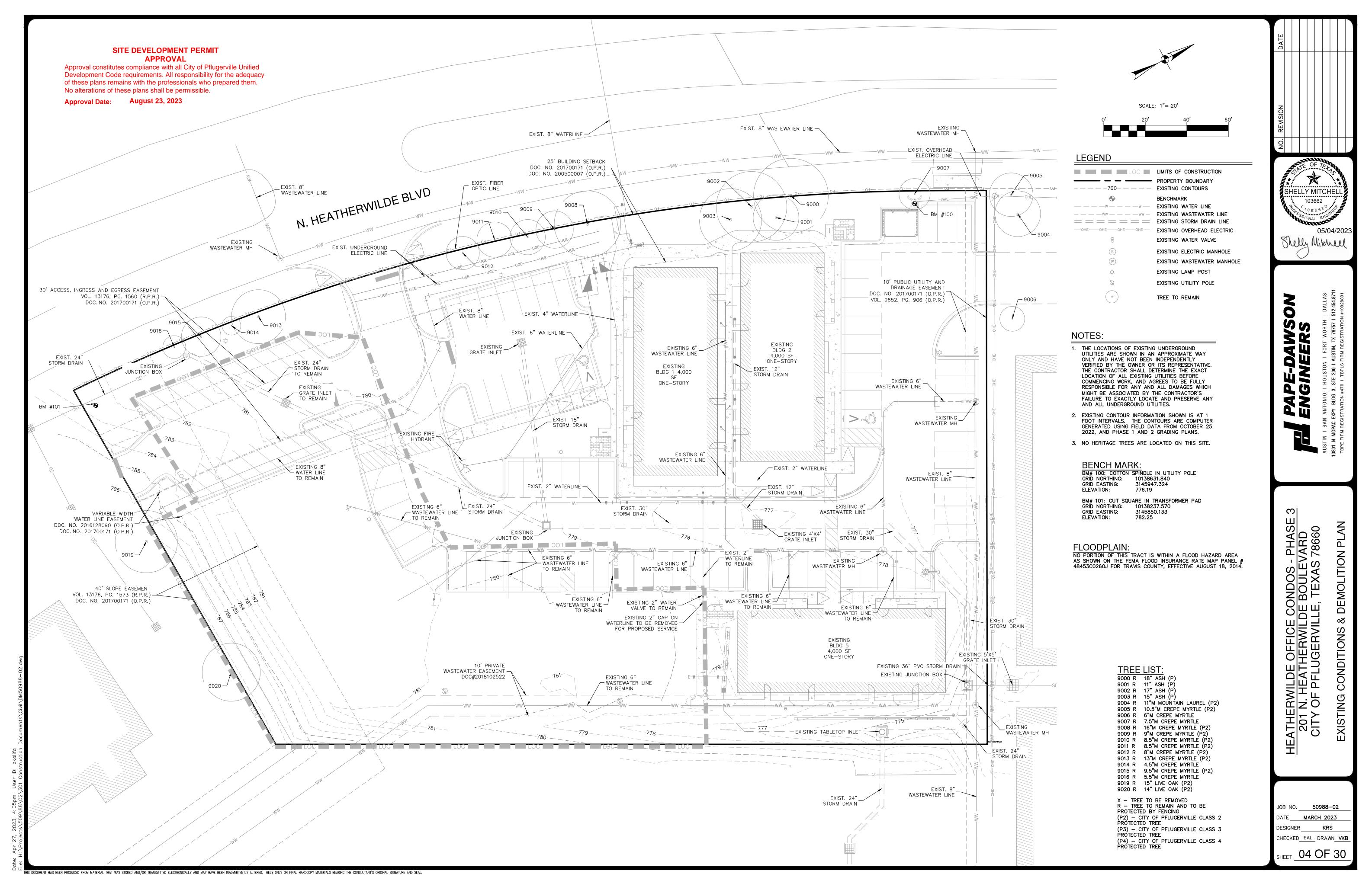


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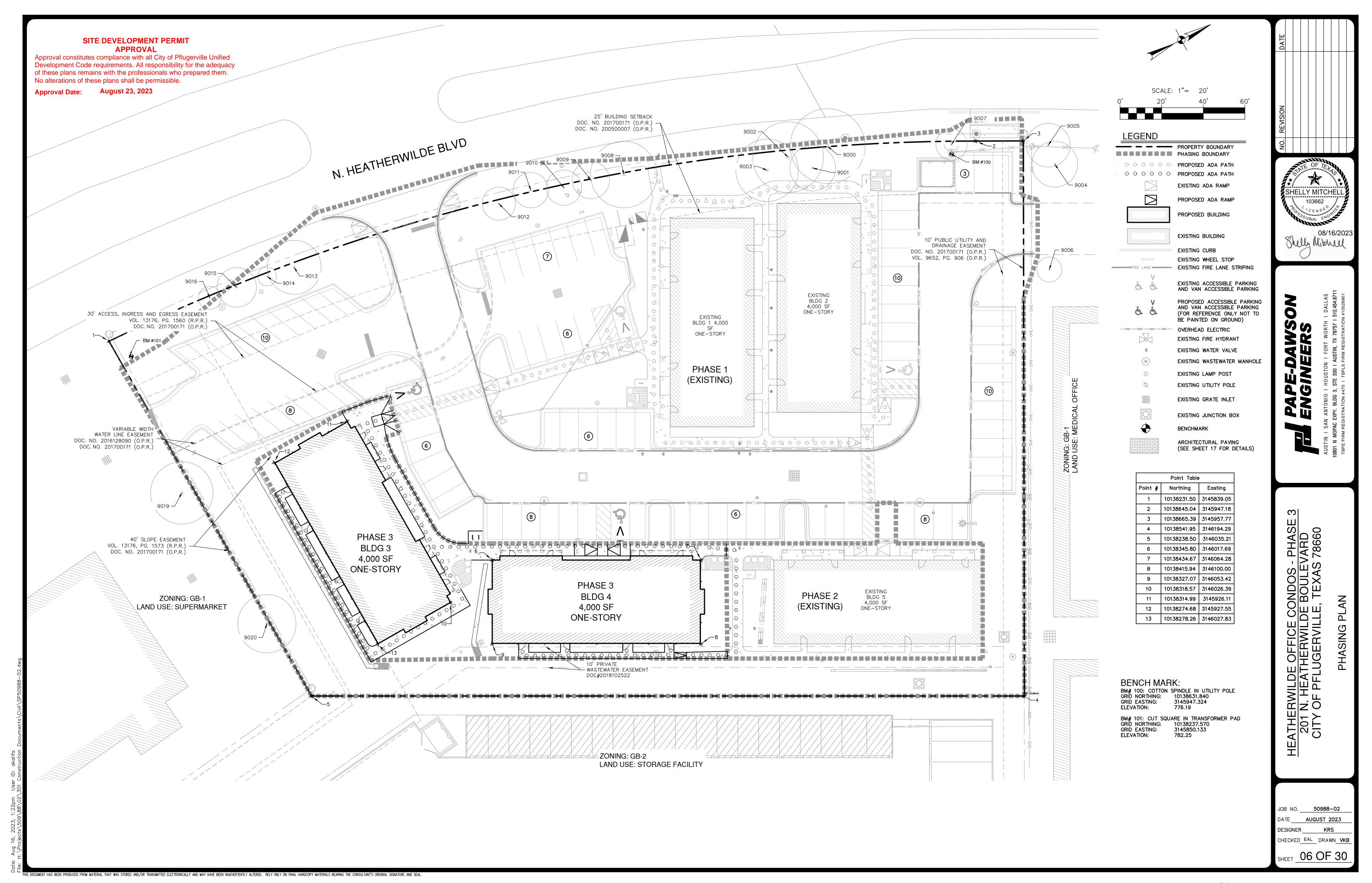
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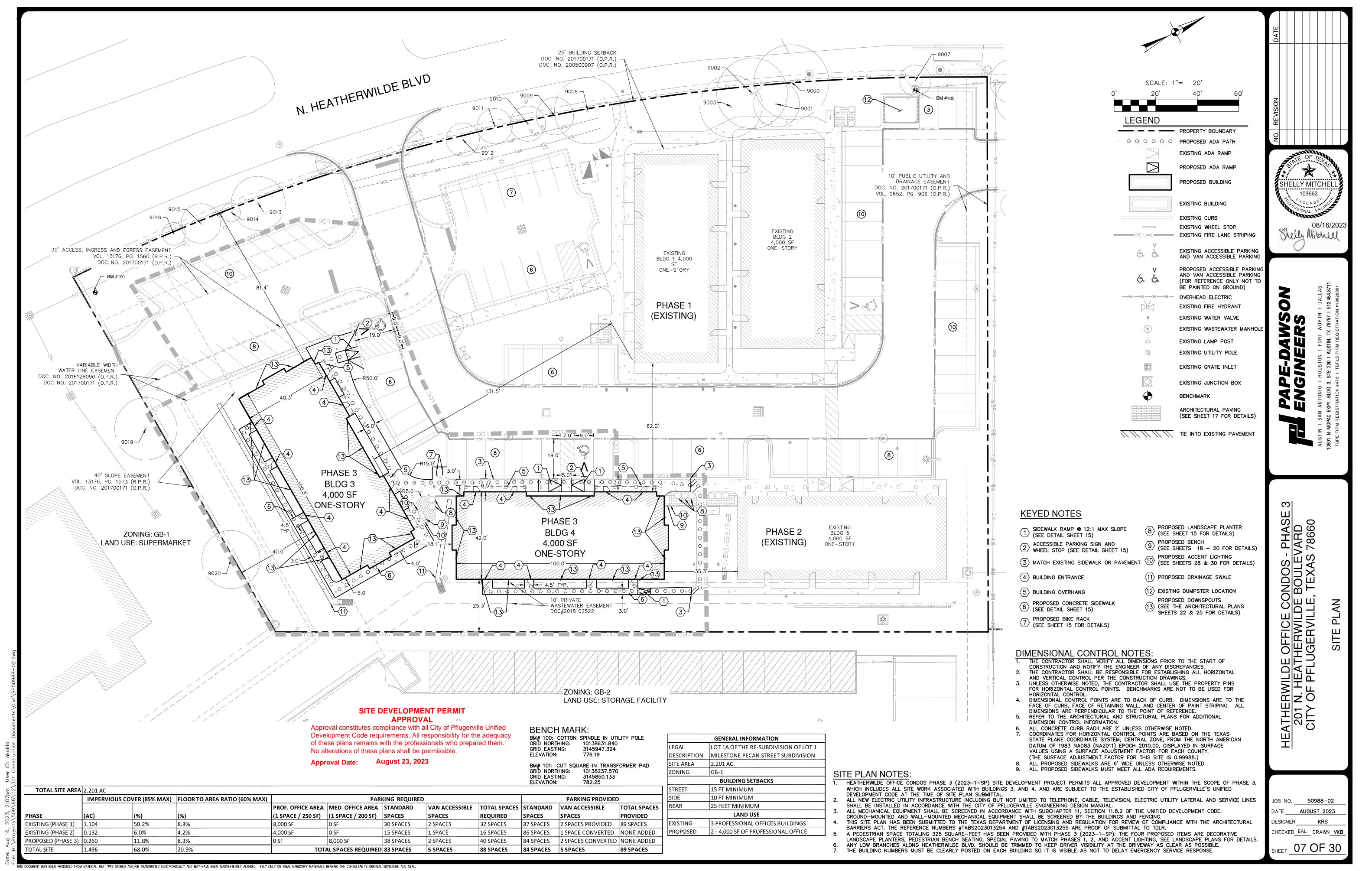
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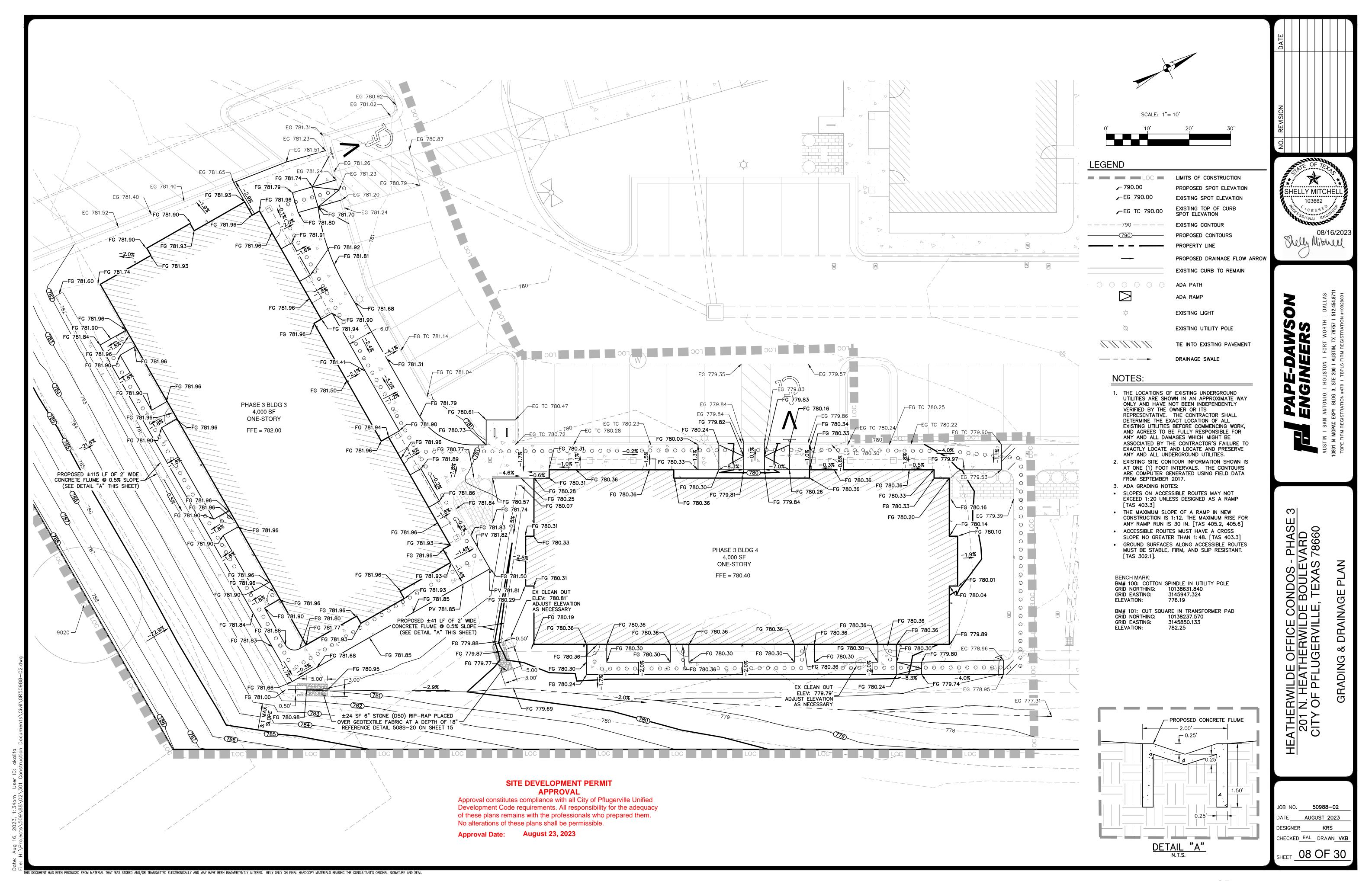
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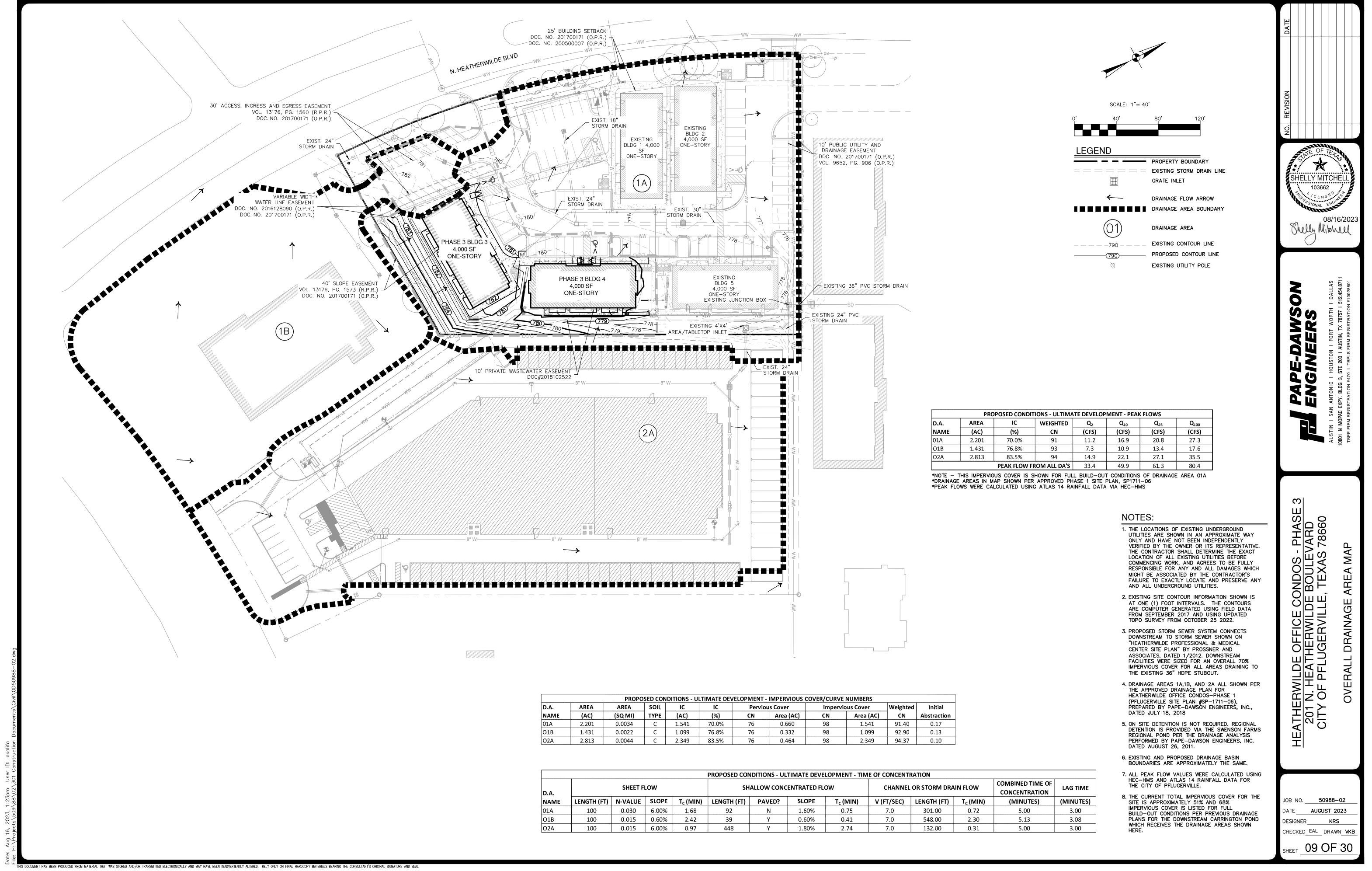


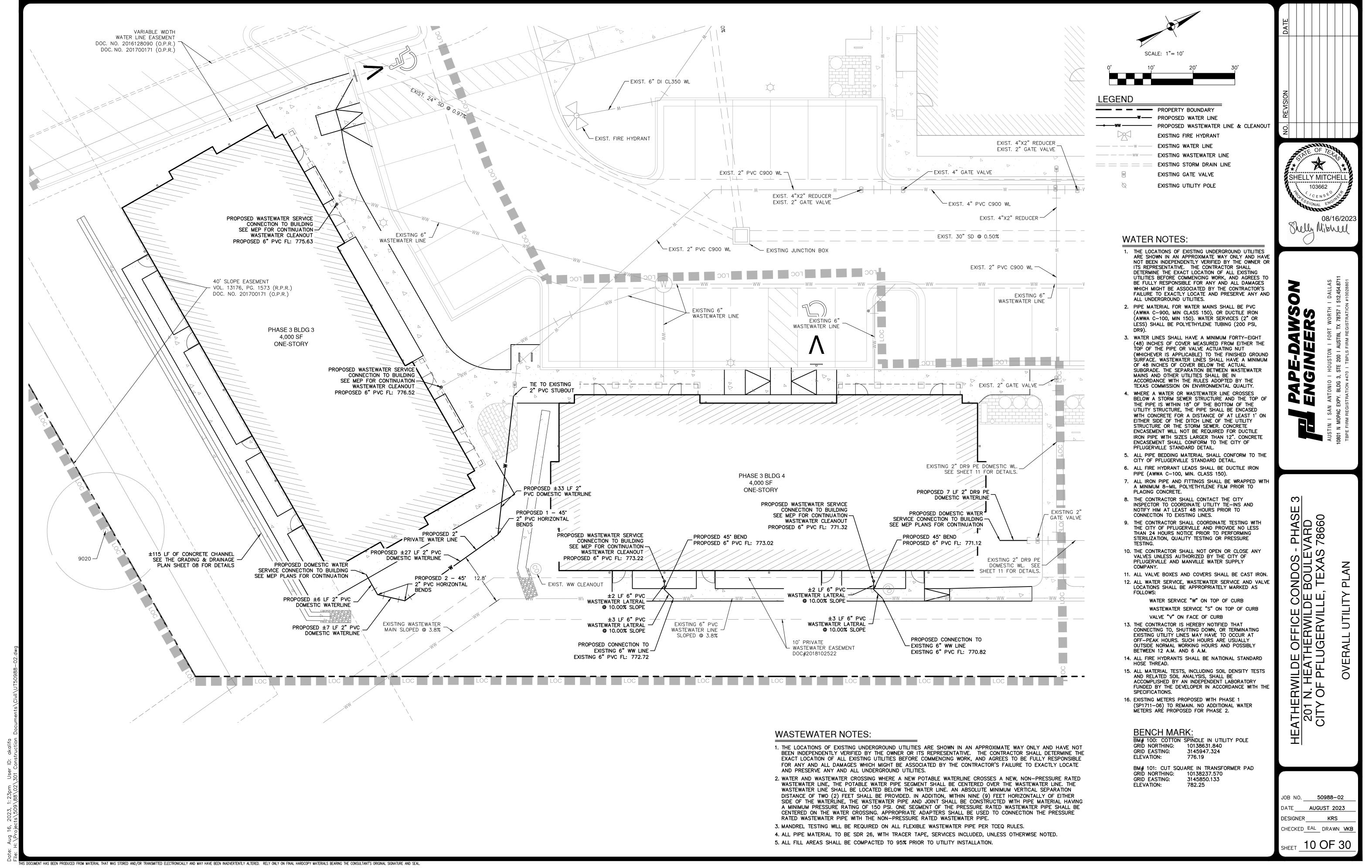
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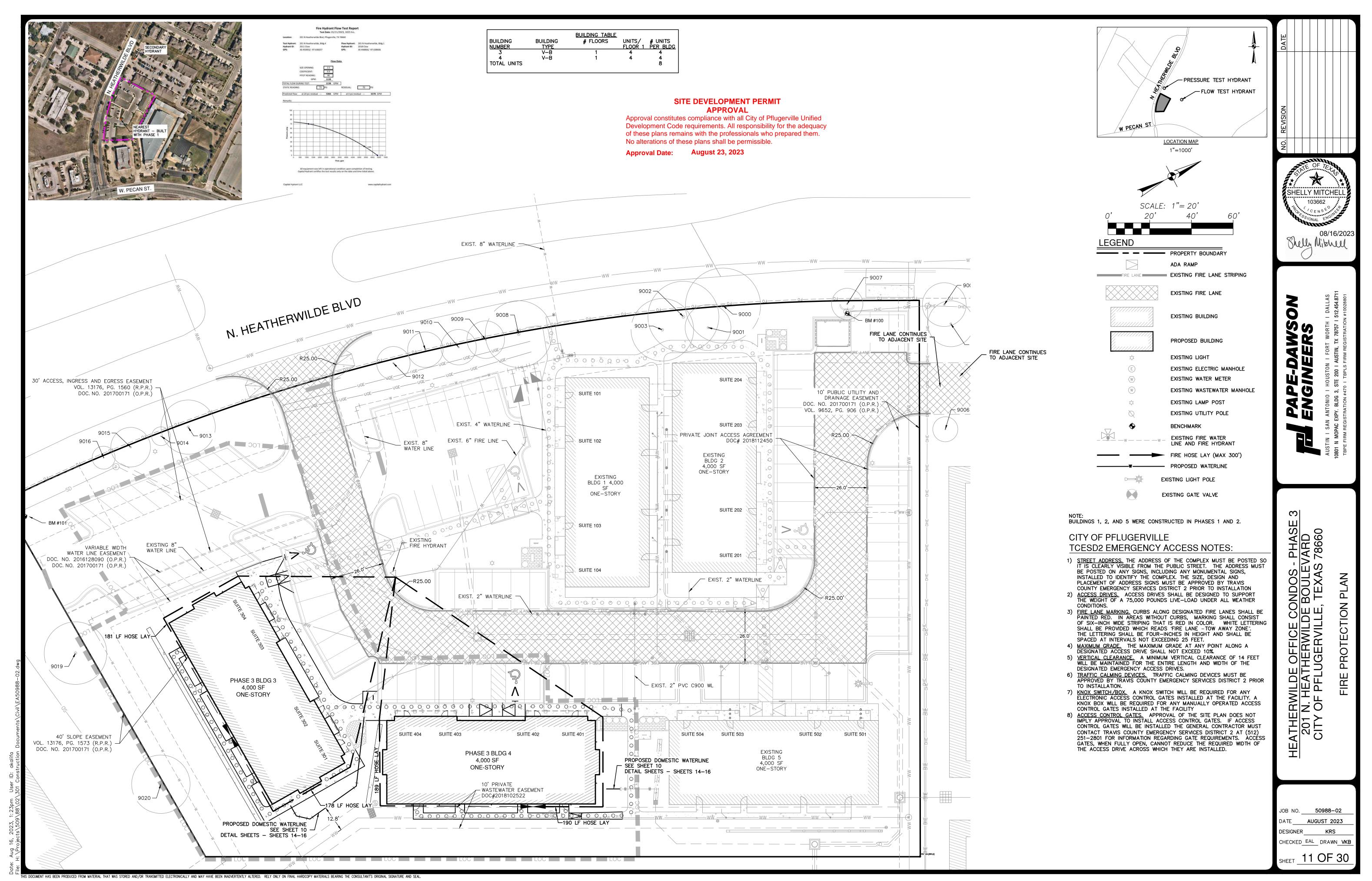












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Approval Date: August 23, 2023

CITY OF PFLUGERVILLE

TCESD2 FIRE PROTECTION NOTES:

RE HYDRANT NOTES

- 1) FIRE HYDRANTS. FIRE HYDRANTS WILL BE INSTALLED IN ACCORDANCE WITH THE CITY OF PFLUGERVILLE HYDRANT DETAIL. HYDRANT LEADS MUST BE DUCTILE IRON. HYDRANTS MUST BE INSTALLED SO THAT THE FOUR—INCH CONNECTION IS A
- MINIMUM OF 18 INCHES ABOVE THE ADJACENT GRADE LEVEL.

 2) <u>FIRE HYDRANT LOCATIONS.</u> 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
- 3) PAVEMENT MARKERS. APPROVED PAVEMENT MARKERS SHALL BE INSTALLED AT THE CENTERLINE OF THE STREET OR ACCESS DRIVE TO MARK THE LOCATION OF FIRE HYDRANTS.
 4) 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.
- 5) <u>HYDRANT ISOLATION VALVE.</u> AN ISOLATION VALVE WILL BE INSTALLED IN LOCATIONS WHERE HYDRANT LEADS CONNECT TO THE MAIN FIRE LINE.
- 6) <u>ISOLATION VALVE CAPS.</u> ISOLATION VALVE CAPS SHALL BE PAINTED RED.
- 7) <u>C-900 PIPING.</u> C-900 PIPING UTILIZED FOR FIRE PROTECTION PURPOSES SHALL BE SPECIFIED AS DR-14.

 8) <u>TRENCH DETAIL.</u> UNDERGROUND PIPING WILL BE INSTALLED IN ACCORDANCE WITH THE APPROVED CITY OF PFLUGERVILLE TRENCH DETAIL.
- TRENCH DETAIL.

 9) <u>JOINT RESTRAINTS.</u> 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.
- 10) <u>BACKFLOW PROTECTION.</u> 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
- 11) <u>GENERAL CONTRACTOR.</u> 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.
- 12) <u>VISUAL INSPECTION.</u> 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.
 13) <u>HYDROSTATIC TEST.</u> 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.

 14) 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. FIRE SPRINKLER NOTES
- FLUSH SHALL BE WITNESSED BY TRAVIS COUNTY EMERGENCY SERVICES DISTRICT 2. FIRE SPRINKLER NOTES

 15) 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.

 16) <u>RISER ROOM LOCATION.</u> 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.

 17) <u>RISER ROOM SIGNAGE.</u> 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.

 18) 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 LANÉ.

 19) <u>FDC SPECIFICATIONS.</u> 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. 20) <u>REMOTE FDC.</u> IF A REMOTE FIRE DEPARTMENT CONNECTION WILL BE PROVIDED, A SEPARATE UNDERGROUND SUPPLY LINE 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.
- 21) KNOX CAPS. FIRE DEPARTMENT CONNECTIONS SHALL BE PROVIDED WITH KNOX CAPS. 22) 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. 23) 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. 24) SPRINKLER ISSOLATION VALVE. AN ISOLATION VALVE WILL BE INSTALLED IN LOCATIONS WHERE DEDICATED SPRINKLER LINES CONNECT TO THE MAIN FIRE LINE. 25) 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. 26) HYDROSTATIC TEST. ALL UNDERGROUND LINES SHALL BE UNCOVERED FOR 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. 27) 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. 28) CONNECTION TO SPRINKLER RISER. UNDERGROUND LINES CANNOT BE CONNECTED TO THE SPRINKLER RISER UNTIL THE LINES HAVE BEEN VISUALLY INSPECTED, FLUSHED AND HYDROSTATICALLY INSPECTED, FLUSHED AND HYDROSTATICALLY INSPECTED, FLUSHED AND

NOTES:

- 1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE ASSOCIATED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

 2. WATER SUPPLY PROVIDED BY MANVILLE WATER SUPPLY COMPANY.
- 3. EXISTING FIRE HYDRANTS ARE PROPOSED TO REMAIN.
- 4. 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.
- 5. THE BUILDING NUMBERS MUST CLEARLY BE POSTED ON EACH BUILDING SO IT IS VISIBLE AS NOT TO DELAY EMERGENCY SERVICE RESPONSE.

HYDRANT FLOW TEST RESULTS:

STATIC PRESSURE = 73 PSI
RESIDUAL PRESSURE = 70 PSI
FLOW DURING TEST = 1,138 GPM
AVAILABLE FLOW AT 20 PSI = 5,366 GPM

FIRE FLOW TEST CONDUCTED FOR PHASE 3.

SEE TEST INFORMATION ON SHEET 15.

			FIRE FLOW MATRIX			
BUILDING NUMBER	FLOOR AR	EA CONSTRUCTION TYPE	INITIAL FIRE FLOW	SPRINKLER REDUCTION	FINAL FIRE FLOW	HYDRANTS REQUIRED
1 (EXISTING) 4000 SF	V–B	1,750	N/A	1,750	MINIMUM OF
2 (EXISTING	5) 4000 SF	V-B	1,750	N/A	1,750	MINIMUM OF
3 `	4000 SF	V–B	1,750	N/A	1,750	MINIMUM OF
4	4000 SF	V–B	1,750	N/A	1,750	MINIMUM OF
5 (EXISTING) 4000 SE	V-R	1.750	N/A	1.750	MINIMUM OF

FIRE FLOW NOTES PER APPENDIX B OF THE FIRE CODE, THE MINIMUM FIRE FLOW FOR A COMMERCIAL OCCUPANCY IS 1,750 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 LOCATED IN APPENDIX B OF THE FIRE CODE.
 SPRINKLER REDUCTIONS ARE LOCATED IN SECTION B105.2 OF APPENDIX B. 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 MERCANTILE AND WAREHOUSE) PROTECTED BY A STANDARD NFPA 13 SYSTEM.
 THE SPRINKLER REDUCTION, IF ANY, FOR HIGH-PILED COMBUSTIBLE STORAGE AND HAZARDOUS OCCUPANCIES WILL BE ADDRESSED ON A CASE-BY CASE BASIS.
- BE ADDRESSED ON A CASE—BY CASE BASIS.

 THE NUMBER OF HYDRANTS IS BASED UPON TABLE C105.1 LOCATED IN APPENDIX C OF THE FIRE CODE.

NO. REVISION

DATE



8helly Mitchell

PAPE-DAWSON

ENGINEERS

N | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS

MOPAC EXPY. BLDG 3, STE 200 | AUSTIN, TX 78757 | 512.454.8711

DE OFFICE CONDOS - PHASE ATHERWILDE BOULEVARD ILUGERVILLE, TEXAS 78660

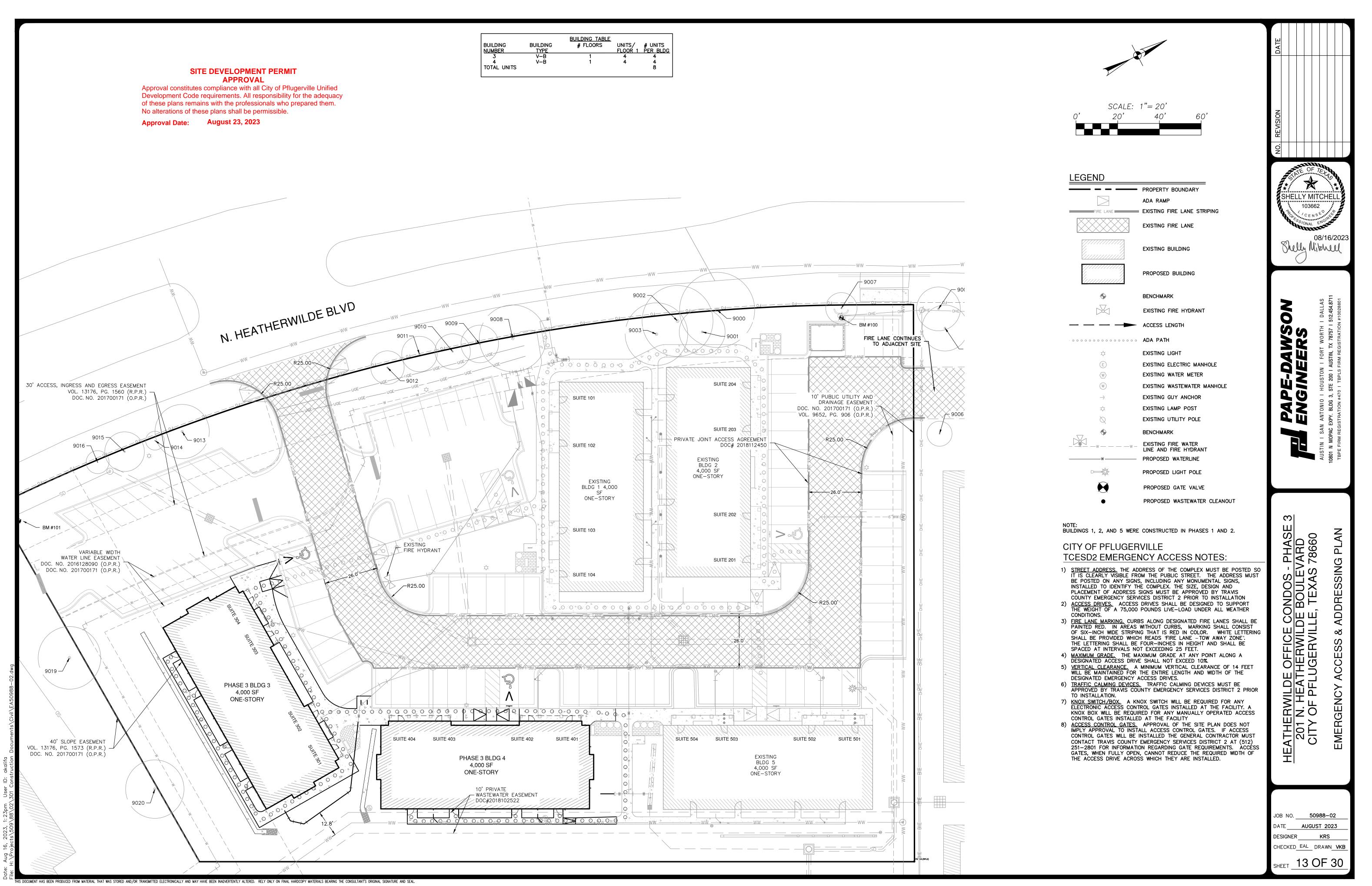
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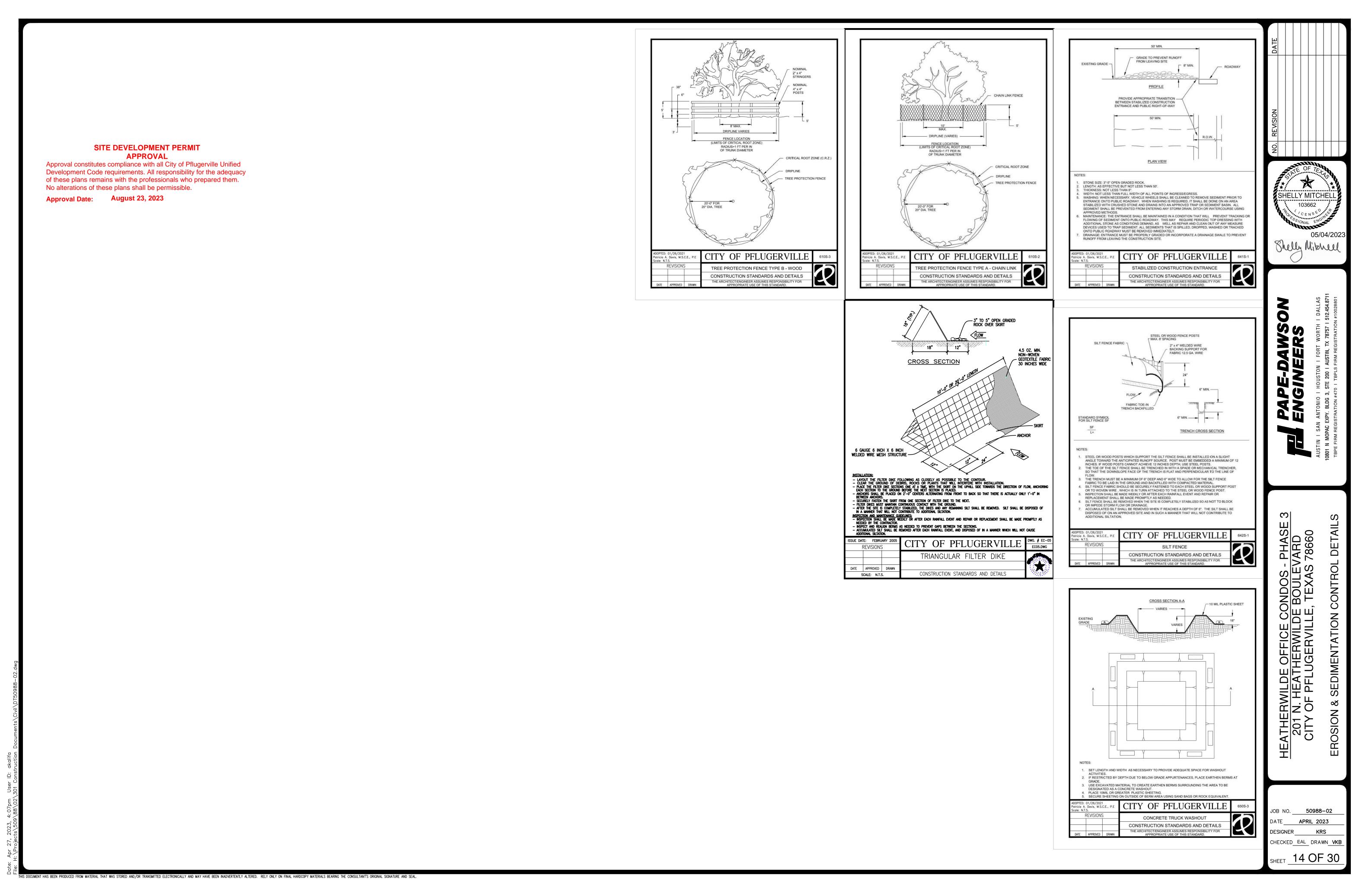
DATE MARCH 2023

DESIGNER KRS

CHECKED EAL DRAWN VKB

SHEET 12 OF 30



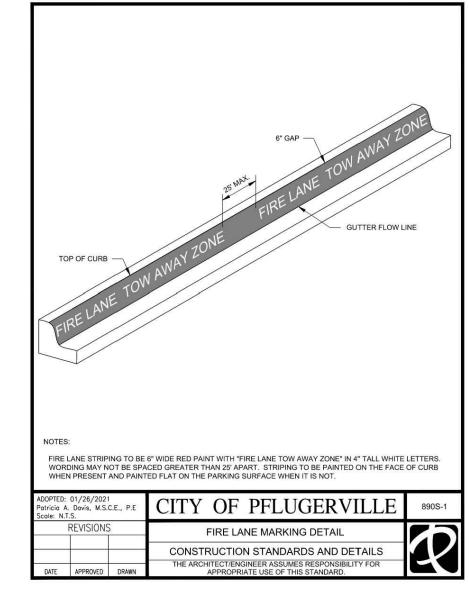


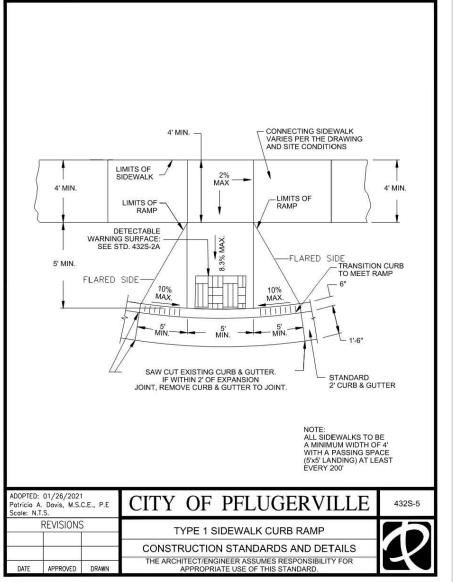
SITE DEVELOPMENT PERMIT APPROVAL

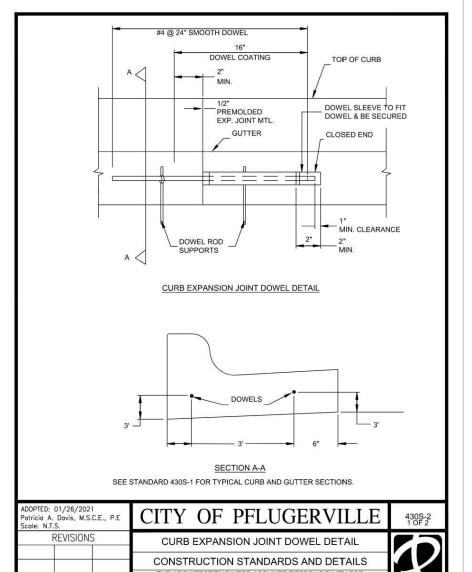
Approval constitutes compliance with all City of Pflugerville Unified Development Code requirements. All responsibility for the adequacy of these plans remains with the professionals who prepared them. No alterations of these plans shall be permissible.

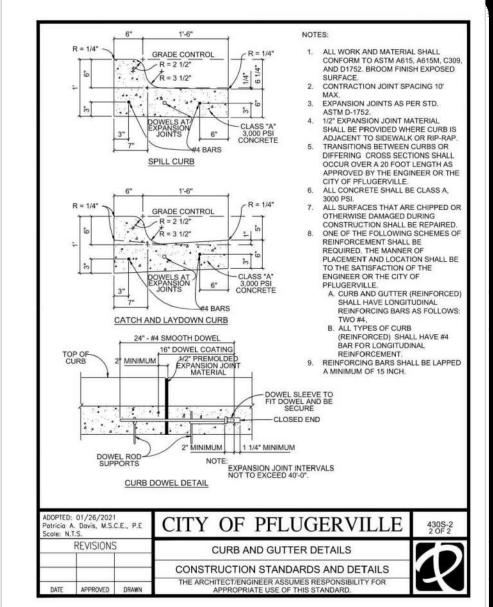
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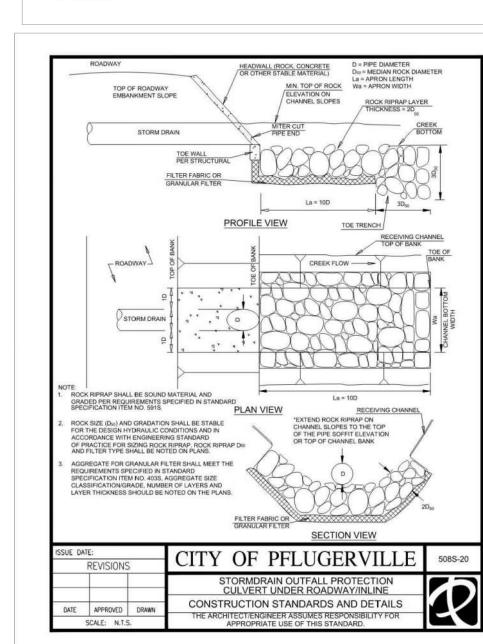
Approval Date: August 23, 2023

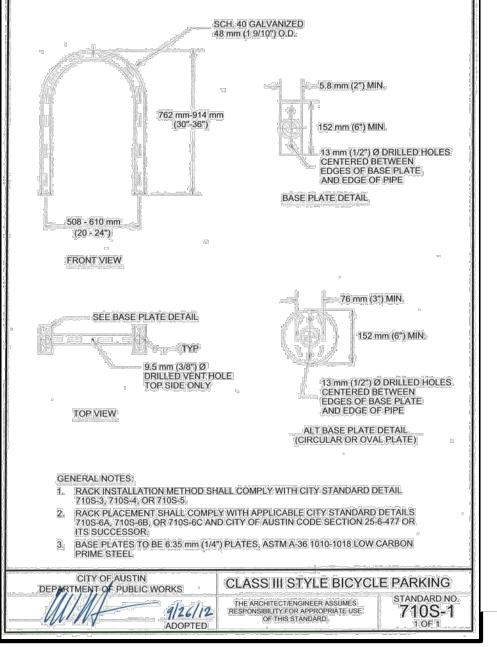


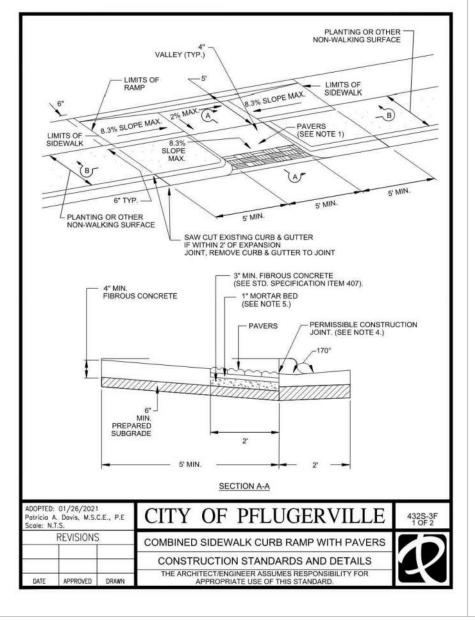


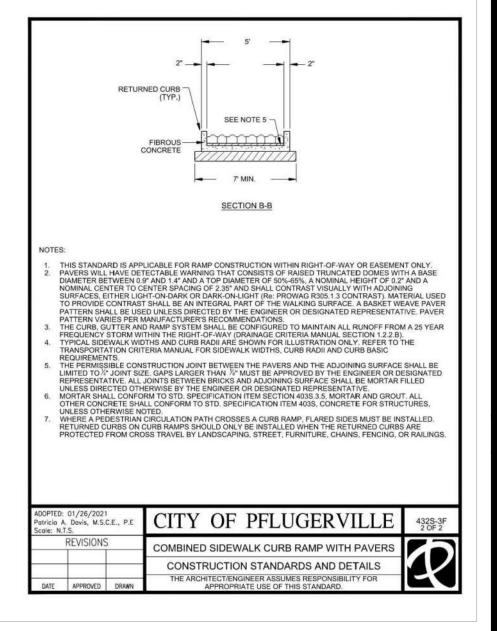


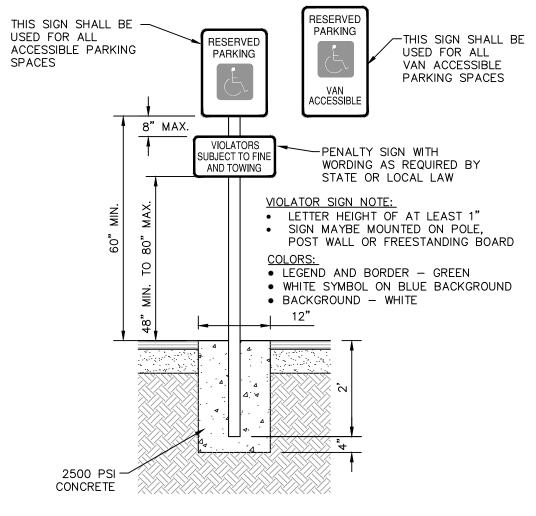




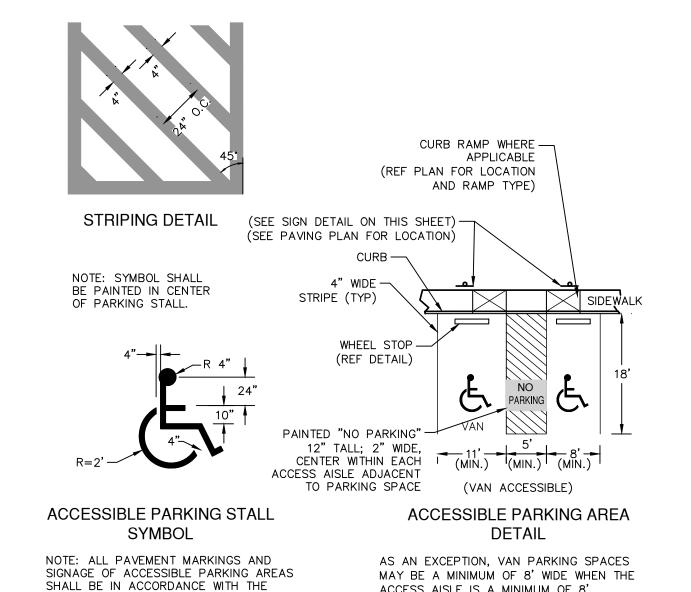












ACCESSIBLE PARKING DETAILS NOT-TO-SCALE

MOST CURRENT ACCESSIBILITY MANUAL.

SHELLY MITCHELI

103662 05/04/2023 Shelly Mitchell

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E OFFICE CONDOS - PHAS THERWILDE BOULEVARD LUGERVILLE, TEXAS 78660 EATHERWILDE 201 N. HEAT CITY OF PFL

JOB NO. **50988-02** DATE APRIL 2023 DESIGNER KRS CHECKED EAL DRAWN VKB SHEET 15 OF 30

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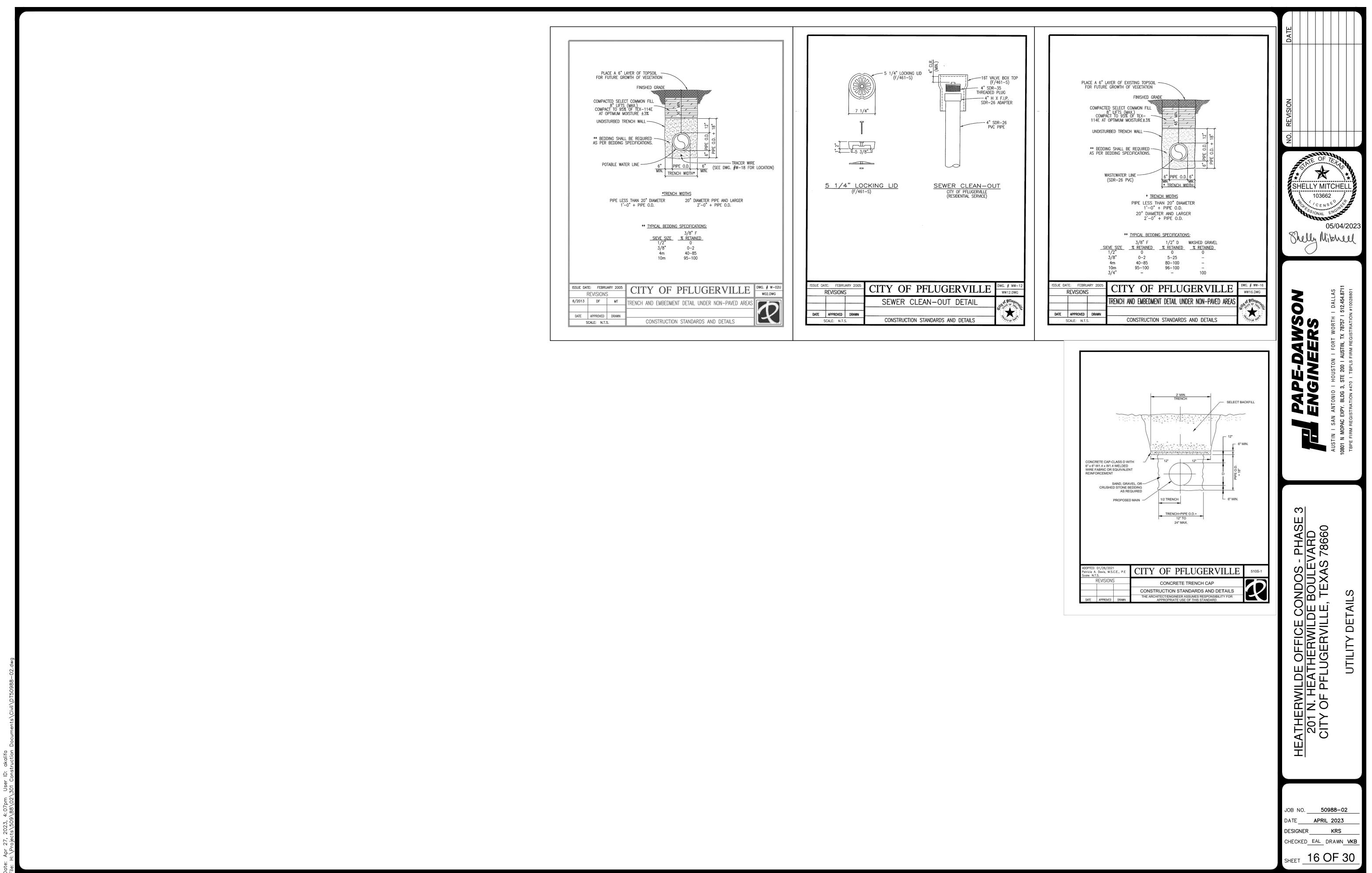
ACCESS AISLE IS A MINIMUM OF 8'.

SITE DEVELOPMENT PERMIT
APPROVAL

Approval constitutes compliance with all City of Pflugerville Unified
Development Code requirements. All responsibility for the adequacy
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Approval Date: August 23, 2023

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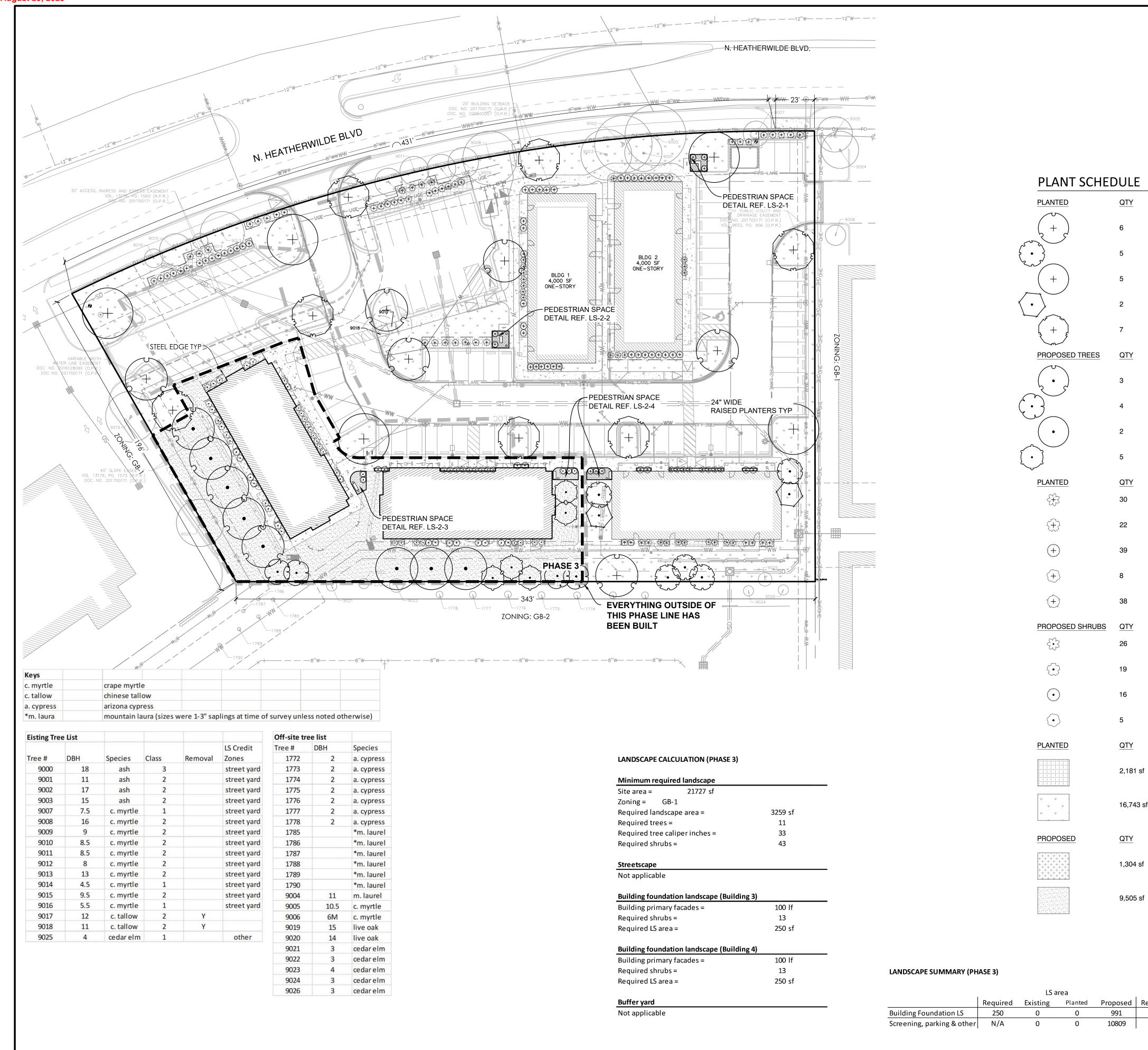


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Approval Date: August 23, 2023



	(1	
(S(30'	60'
CON	TAINER	CALIPER	REMARKS

PLANT SCHEI	DULE				_	
PLANTED	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	CALIPER	REMARKS
+ >	6	Acer grandidentatum	Bigtooth Maple		3" MIN.	type b
	5	Lagerstroemia indica	Crape Myrtle		3" MIN.	type c
(+)	5	Quercus virginiana	Southern Live Oak		3" MIN.	type a
	2	Sophora secundiflora	Texas Mountain Laurel		3" MIN.	type c
+ +	7	Ulmus crassifolia	Cedar Elm		3" MIN.	type a
PROPOSED TREES	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	CALIPER	REMARKS
	3	Acer grandidentatum	Bigtooth Maple		3" MIN.	type b
	4	Lagerstroemia indica	Crape Myrtle		2" MIN.	type c
•	2	Quercus virginiana	Southern Live Oak		3" MIN.	type a
	5	Sophora secundiflora	Texas Mountain Laurel		2" MIN.	type c
PLANTED	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER		REMARKS
£ 1 3	30	Berberis thunbergii	Japanese Greenleaf Barberry	5 gal.		
(+)	22	Callicarpa americana	American Beautyberry	5 gal.		
(+)	39	Lantana horrida	Texas Lantana	5 gal.		
+	8	Leucophyllum frutescens	Texas Sage	5 gal.		
(+)	38	Rhus virens	Evergreen Sumac	5 gal.		
PROPOSED SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER		REMARKS
ۥ3	26	Berberis thunbergii	Japanese Greenleaf Barberry	5 gal.		
(•)	19	Callicarpa americana	American Beautyberry	5 gal.		
	16	Lantana horrida	Texas Lantana	5 gal.		
lacktriangle	5	Leucophyllum frutescens	Texas Sage	5 gal.		
PLANTED	QTY	BOTANICAL NAME	COMMON NAME	SIZE		REMARKS
	2,181 sf	///	Mulch			
Ψ Ψ . Ψ Ψ . Ψ Ψ .	16,743 sf	Bouteloua dactyloides	Buffalo Grass			
PROPOSED	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	SIZE		REMARKS
+++++++ ++++++ +++++++ +++++++ +++++++ ++++	1,304 sf	///	Mulch			
	9,505 sf	Bouteloua dactyloides	Buffalo Grass			Hydroseed

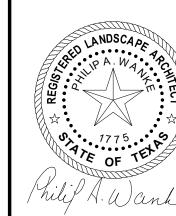
	LS area			irees			Snrups					
	Required	Existing	Planted	Proposed	Required	Existing	Planted	Proposed	Required	Existing	Planted	Proposed
Building Foundation LS	250	0	0	991	N/A	0	0	0	13	0	0	61
Screening, parking & other	N/A	0	0	10809	N/A	0	0	14	N/A	0	0	5



304 E. MAIN STREET ROUND ROCK, TX 78664 T: (512) 238-8912 F: (512) 238-8913

Revisions:

Firm #: F-12489



8/14/2023

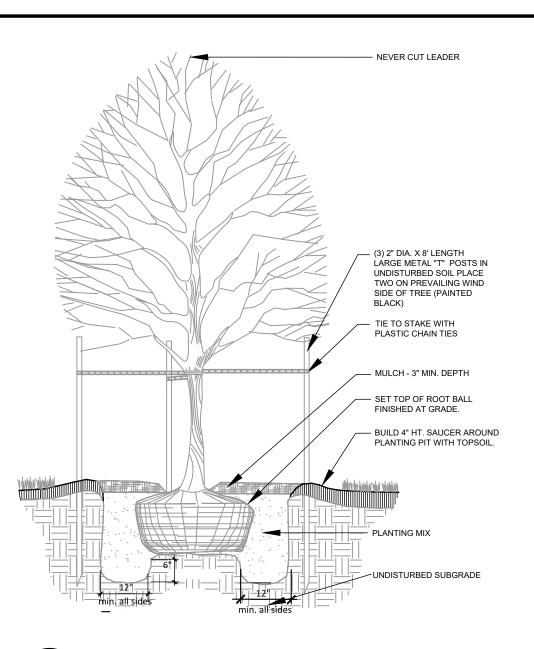
HEATHERWILDE
CONDOMINIUMS
201 N HEATHERWILDE BLVD,

rawn by:	YC
hecked by:	VS
pproved by:	PAW
bb Number:	17003
ase #:	2023-1-SP

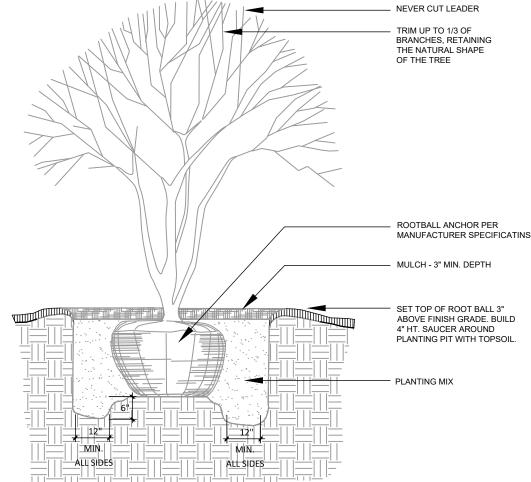
LANDSCAPE PLAN

17 OF 30

SITE DEVELOPMENT PERMIT **APPROVAL** Approval constitutes compliance with all City of Pflugerville Unified Development Code requirements. All responsibility for the adequacy of these plans remains with the professionals who prepared them. No alterations of these plans shall be permissible. Approval Date: August 23, 2023 PLACE PLACEdesigners.com ACCENT LIGHTING (TBD) 304 E. MAIN STREET ROUND ROCK, TX 78664 T: (512) 238-8912 F: (512) 238-8913 STAINED CONCRETE OR BRICK PAVERS OR OTHER SPECIAL PAVING (TBD) — NOTE: THIS PEDESTRIAN AREA = 100 SQ. FT. DECORATIVE LANDSCAPE PLANTER (TBD) PEDESTRIAN BENCH SEATING (TBD) STAINED CONCRETE OR BRICK PAVERS OR OTHER SPECIAL PAVING (TBD) DECORATIVE LANDSCAPE PLANTER (TBD) PEDESTRIAN BENCH SEATING (TBD): ACCENT LIGHTING (TBD) DECORATIVE LANDSCAPE PLANTER (TBD) NOTE: THIS PEDESTRIAN AREA = 100 SQ. FT. BLDG2 Firm #: F-12489 $\stackrel{
ightharpoonup}{\sim}$ PEDESTRIAN BENCH SEATING (TBD) BLDG4 STAINED CONCRETE OR BRICK PAVERS OR OTHER SPECIAL PAVING (TBD) (FUTURE BLDG1 ACCENT LIGHTING (TBD) PHASE) NOTE: THIS PEDESTRIAN AREA = 101 SQ. FT. BLDG3 BUILDING 2 PEDESTRIAN SPACE scale: 1"=5'-0" BUILDING 3 PEDESTRIAN SPACE scale: 1"=5'-0" **BUILDING 1 PEDESTRIAN SPACE** 8/14/2023 HEATHERWILDE
CONDOMINIUMS
201 N HEATHERWILDE BLVD,
PFLUGERVILLE, TX 78660 DECORATIVE LANDSCAPE PLANTER (TBD) BLDG5 BLDG4 (FUTURE Checked by: (FUTURE NOTE: THIS PEDESTRIAN AREA = 100 SQ. FT. NOTE: THIS PEDESTRIAN AREA = 100 SQ. FT. PHASE) PHASE) 2023-1-SP PEDESTRIAN SPACE DETAILS BUILDING 4 & 5 PEDESTRIAN SPACES
scale: 1"=5'-0" 18 OF 30



SHADE TREE PLANTING



ORNAMENTAL TREE PLANTING

- MULCH 3" MIN. DEPTH

SHRUB ROOTBALL CROWN TO BE FLUSH WITH FINISH GRADE

NATIVE SUBGRADE

- MULCH 3" MIN. DEPTH

BE FLUSH WITH GRADE PREVENT SETTLING OF

SHRUB BY COMPACTING

LIVING FARTH PLANTING MIX OR APPROVED EQUAL BY LANDSCAPE

- UNCOMPACTED NATIVE SOIL

SOIL MIX BELOW BALL.

SHRUB OR GROUNDCOVER LAYOUT REFER TO

FINISH GRADE WITH TOPSOIL

SINGLE PLANTING

MAINTAIN SAUCER ON ALI SIDES OF THE PLANT TO

RETAIN WATER AND MULCH

BED PLANTING

PLANTING MIX: WATER AND TAMP

TO REMOVE AIR POCKETS 6" MIN.

LANDSCAPE NOTES

- COMPLETE ALL LANDSCAPE PLANTING AND RELATED EARTHWORK INCLUDING ALL PRODUCTS, EQUIPMENT AND LABOR, FOR THE LANDSCAPE AREAS SHOWN ON THE DRAWING AND DESCRIBED IN THE SPECIFICATIONS.
- 2. ALL QUESTIONS SHOULD BE REFERRED TO THE PROJECT LANDSCAPE ARCHITECT.

ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

- INFORMATION PROVIDED ON THIS PLAN IS GENERAL IN NATURE. DIMENSIONS, LOCATIONS, AND AREAS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO BIDDING & INSTALLATION. QUANTITIES SHOWN FOR PLANT MATERIALS ARE APPROXIMATE. ACTUAL INSTALLED QUANTITIES OF PLANT MATERIALS MAY VARY FROM THE PLAN AND SHOULD BE FIELD DETERMINED
- 5. BY BIDDING, THE CONTRACTOR ACKNOWLEDGES THAT HE/SHE HAS SATISFIED HIMSELF/HERSELF AS TO THE NATURE AND LOCATION OF THE WORK AND TO THE QUALITY OF SURFACE AND SUBSURFACE MATERIALS OR OBSTACLES INSOFAR AS THIS DATA IS REASONABLY ASCERTAINABLE FROM AN INSPECTION OF THE SITE. ANY FAILURE BY THE CONTRACTOR TO ACQUAINT HIMSELF/ HERSELF WITH THE AVAILABLE INFORMATION WILL NOT RELIEVE HIM/HER FROM RESPONSIBILITY FOR ESTIMATING PROPERLY THE DIFFICULTY OR COST OF SUCCESSFULLY PERFORMING THE WORK AS DESCRIBED

ACCORDING TO THE GIVEN SPACING AND FIELD CONDITIONS. DISCREPANCIES BETWEEN FIELD

CONDITIONS AND THE PLAN WHICH LIMIT THE CONTRACTOR SHOULD BE BROUGHT TO THE

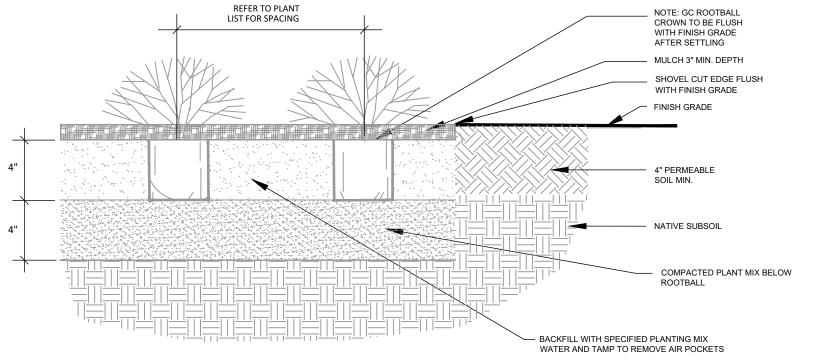
- INSTALLATION OF ALL LANDSCAPING MUST BE COORDINATED WITH THE INSTALLATION OF RELATED IRRIGATION, SITE WORK, AND GRADING.
- UNLESS SPECIFICALLY NOTED, INSTALL ALL MASSED PLANTING UTILIZING EQUILATERAL TRIANGULAR
- EVENLY APPLY 3" OF MULCH TO ALL CONTINUOUS PLANTING BEDS. MULCH WILL BE PROVIDED
- SUBSTITUTIONS OF PLANT SPECIES, SIZES, OR OTHER SPECIFIED MATERIALS WILL NOT BE
- ALLOWED WITHOUT PRIOR APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT. 10. PLANT MATERIAL AND LAYOUT MUST BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 11. ALL IDENTIFICATION TAGS PROVIDED BY GROWERS AND PLACED ON TREES AND SHRUBS ARE TO REMAIN ON THE PLANTS THROUGH THE PUNCH-LIST INSPECTION. TAGS ARE TO BE REMOVED PRIOR TO FINAL ACCEPTANCE, OR UPON REQUEST OF THE PROJECT LANDSCAPE ARCHITECT
- 12. SEED MIX/SOLID SOD WILL BE APPLIED TO ALL CONSTRUCTION-DAMAGED GROUND SURFACES NOT OTHERWISE PLANTED. CONTRACTOR SHALL REVIEW RELATED CONSTRUCTION DRAWINGS FOR LIMITS OF CONSTRUCTION AND SHALL ALSO BE RESPONSIBLE FOR COORDINATING WITH OTHER SITE CONTRACTORS TO DETERMINE ACTUAL AREAS OF SEEDING REQUIRED, INCLUDING AREAS DISTURBED BY UTILITY EXTENSIONS.
- 13. LIVING EARTH TECHNOLOGIES MIX IS TO BE USED FOR PLANTING BACKFILL MIXTURES.
- 14. ALL PLANTING BEDS INDICATED WILL BE IRRIGATED WITH AUTOMATIC IRRIGATION AT SOIL LEVEL IRRIGATION CONTRACTOR IS TO BE A STATE OF TEXAS LICENSED IRRIGATOR. AND IS TO FOLLOW ALL TOPO CODES AND REGULATIONS, CONTRACTOR IS RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS AND SPECIFICATIONS FOR IRRIGATION SYSTEM INCLUDING PIPE SIZES AND LOCATIONS.
- 15. ALL SEEDING AREAS DISTURBED BY CONSTRUCTION SHALL TEMPORARILY IRRIGATED OR SPRINKLED IN A MANNER THAT WILL NOT ERODE THE TOPSOIL, BUT WILL SUFFICIENTLY SOAK THE SOIL TO A DEPTH OF SIX INCHES. THE IRRIGATION SHALL OCCUR AT TEN-DAY INTERVALS DURING THE FIRST TWO MONTHS. RAINFALL OCCURENCES OF 1/2 INCH OR MORE SHALL POSTPONE THE WATERING SCHEDULE FOR ONE WEEK. RESTORATION SHALL BE ACCEPTABLE WHEN THE GRASS HAS GROWN AT LEAST 1-1/2 INCHES HIGH WITH 95% COVERAGE, PROVIDED NO BARE SPOTS LARGER THAN 16 SQUARE
- 16. REGULAR MAINTENANCE IS REQUIRED OF ALL LANDSCAPE AREAS AND PLANT MATERIALS IN A VIGOROUS AND HEALTHY CONDITION, FREE FROM DISEASES, PEST WEEDS, AND LITTER, THIS MAINTENANCE SHALL INCLUDE WEEDING, WATERING, FERTILIZATION, PRUNING, MOWING, EDGING, MULCHING OR OTHER NEEDED MAINTENANCE. IN ACCORDANCE WITH GENERALLY ACCEPTED HORTICULTURAL PRACTICES UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE PROJECT LANDSCAPE ARCHITECT
- 17. THE OWNERS OF THE LANDSCAPED PROPERTY, OR THE MANAGER OR AGENT OF THE OWNER, SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPE AREAS. SAID AREAS SHALL BE MAINTAINED SO AS TO PRESENT A HEALTHY, NEAT AND ORDERLY APPERARANCE AT ALL TIMES AND SHALL BE KEPT FREE OF REFUSE AND DEBRIS. ALL PLANTING BEDS SHALL BE PROVIDED WITH A READILY AVAILABLE WATER SUPPLY AND WATERED AS NECESSARY TO ENSURE CONTINUOUS HEALTHY GROWTH AND DEVELOPMENT. MAINTENANCE SHALL INCLUDE THE REPLACEMENT OF ALL DEAD PLANT MATERIAL IF THAT MATERIAL WAS USED TO MEET THE REQUIREMENTS OF THE ORDINANCE.
- 18. ALL PARKING LOT LANDSCAPE ISLANDS WILL HAVE A 6" CROWN ABOVE THE TOP OF CURB.
- 19. ALL NEW PLANT MATERIAL SHALL MEET THE LATEST REQUIREMENTS OF THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1).
- 20. 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).
- 21. NO TREE SHALL BE PLANTED CLOSER THAN 5 FEET FROM AN UNDERGROUND PUBLIC WATER AND WASTEWATER LINE.
- 23. ALL LANDSCAPING AND IRRIGATION SHALL BE INSTALLED ACCORDING TO THE CITY OF PFLUGERVILLE
- 24. 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
- 25. PROVIDE ADJUSTABLE FLOOD BUBBLERS ON ALL TREES IN ORDER TO MEET THE SPECIFIC HYDROLOGIC REQUIREMENTS OF NEWLY PLANTED TREES IN ACCORDANCE WITH THE TCEQ AND CHAPTER 113.36, SECTION D, AND THE TREE TECHNICAL MANUAL SECTION 3.10.4
- 26. DRIP EMITTERS (BUBBLERS) SHALL BE INSTALLED AT EACH TREE LOCATION AND OPERATE ON VALVES SEPARATE FROM THE SPRAY ZONES

LANDSCAPE MAINTENANCE SPECIFICATIONS

THE PROPERTY'S LANDSCAPING SHALL BE MAINTAINED IN FIRST CLASS CONDITION AT ALL TIMES. THE QUALITY OF THE LANDSCAPE MAINTENANCE SHOULD MEET THE STANDARDS NORMALLY PROVIDED BY LANDSCAPE COMPANIES IN PFLUGERVILLE. IT WILL AT ALL TIMES HAVE A NEAT, CLEAN, HEALTHY, AND MANICURED APPEARANCE. CONTRACTOR SHALL PROVIDE FOR FIFTY-TWO VISITS PER YEAR.

- I. TURF AREAS MOWING AND EDGING OF ALL TURF AREAS SHALL BE PERFORMED AT LEAST ONCE PER WEEK, JANUARY
- THROUGH DECEMBER PERENNIAL RYE GRASS OVER-SEEDING SHALL BE SEPARATE AND MUST BE APPROVED BY MANAGEMENT PRIOR TO OVER-SEEDING. OVER-SEEDING SHALL BE DONE IN A MANNER AND AT A RATE TO INSURE A LUSH,
- THICK CONSISTENT WINTER TURF. TRIMMING AND EDGING OF TURE AREAS TO BE PERFORMED AT EACH VISIT. ALL TURF AREAS ARE TO BE FERTILIZED A MINIMUM OF FOUR TIMES PER YEAR WITH A HIGH QUALITY, SLOW RELEASE FERTILIZER FROM A REPUTABLE MANUFACTURER.
- CONTRACTOR SHALL APPLY APPROPRIATE FUNGICIDES AS NECESSARY AND PRE-EMERGENT HERBICIDE TWO TIMES PER YEAR AND POST-EMERGENT HERBICIDE AT THE TIME DEEMED MOST EFFICIENT AND FAVORABLE BY
- F. TURF TO BE TREATED AS OFTEN AS NECESSARY WITH APPROPRIATE INSECTICIDE TO CONTROL NORMAL SOIL TREAT FIRE ANTS IN ALL TURF AREAS AS NECESSARY.
- RAKING TO BE PERFORMED AS NEEDED TO MAINTAIN APPEARANCE DE-THATCH AND AERATE TURF ONCE DURING THE YEAR IN CONJUNCTION WITH RYE OVERSEEDING. IF OWNER
- OPTS TO NOT PERFORM RYE OVERSEED, DE-THATCHING AND AERATING TO BE PERFORMED IN EARLY SPRING. BAG ALL AREAS WITHIN 45 FEET OF BUILDINGS, DRIVEWAYS, AND SIDEWALKS
- SHRUBS, GROUND COVER, BEDS AND ANNUALS TO BE MAINTAINED WEED FREE, AS NEEDED USING APPROPRIATE HERBICIDES AND MANUAL WEEDING. USE A
- MINIMUM OF TWO PRE-EMERGENT APPLICATIONS AND MANUALLY WEED EACH VISIT. B. TO BE FERTILIZED FOUR TIMES PER YEAR WITH A BALANCED HIGH QUALITY, SLOW RELEASE FERTILIZER, APPROPRIATE TO THE SHRUBS ON THE PROJECT.
- SHRUBBERY TO BE HAND TRIMMED AS SPECIFIED TO MAINTAIN A MANICURED APPEARANCE OR AS OTHERWISE REQUESTED BY OWNER. USE ONLY SKILLED PERSONNEL WITH SIGNIFICANT EXPERIENCE IN CLASS A PROPERTIES. NO SHEARING, ALL TO BE DONE WITH SELECTIVE HAND PRUNING TO KEEP PLANT WITHIN BOUNDS BUT TO MAINTAIN A
- TO BE INSPECTED WEEKLY BY QUALIFIED SUPERVISOR, FOLLOWED BY A WRITTEN REPORT OF PROBLEMS DISCOVERED AND ACTIONS TO BE TAKEN. TO BE SPRAYED WITH APPROPRIATE INSECTICIDES AND FUNGICIDES AS NECESSARY
- ANNUALS TO BE CHANGED OUT FOUR TIMES PER YEAR USING FOUR (4) INCH POTS AND FERTILIZED AT EACH CHANGE. MONITOR AND APPLY FUNGICIDES AND INSECTICIDES AS NECESSARY TO INSURE MAXIMUM VIGOR AND
- APPLY SHREDDED HARDWOOD MULCH TO A DEPTH OF TWO INCHES, A MINIMUM OF THREE TIMES ANNUALLY. MULCH DEPTH ACCUMULATION BECOMES SO EXCESSIVE AS TO BE DETRIMENTAL TO PLANT HEALTH, RAKE OUT AND DISPOSE OF EXCESS QUANTITIES OF THE OLDEST MATERIAL.
- H. ALL TRAFFIC AND DIRECTIONAL SIGNAGE TO BE KEPT FREE AND CLEAR FROM ALL BUSHES/SHRUBS, ETC A THREE-FOOT PERIMETER AROUND ALL FIRE HYDRANTS SHALL BE MAINTAINED.
- III. LANDSCAPE TREES (4" CALIPER OR LESS)
- TO BE LIGHTLY PRUNED AS NECESSARY (AT LEAST ONCE A MONTH DURING GROWING SEASON). TO BE PRUNED AND SHAPED ONCE DURING WINTER MONTHS. PRUNE TO CLASS I STANDARDS. NOTIFY MANAGEMENT PRIOR TO AND IMMEDIATELY FOLLOWING PRUNING ACTIVITY. PRUNING TO BE DONE BY QUALIFIED TREE CARE FIRM, SUBJECT TO MANAGEMENT APPROVAL. DEEP ROOT FERTILIZE ALL LANDSCAPE TREES ONE TIME PER YEAR. SUBMIT INFORMATION ON MATERIALS,
- APPLICATION METHODS AND APPLICATOR QUALIFICATION ONE WEEK PRIOR TO PERFORMING WORK. ALL TRAFFIC AND DIRECTIONAL SIGNAGE TO BE KEPT FREE OF TREE LIMBS AND BRANCHES.
- IV. LARGE TREES (GREATER THAN 4" CALIPER) KEEP TREES ERFE OF VINES AT ALL TIMES.
- CONTRACTOR SHALL AT ALL TIMES BE ON THE LOOKOUT FOR INSECT AND DISEASE INFESTATIONS AND OTHER TREE DAMAGE SUCH AS LIGHTNING OR VEHICULAR DAMAGE. CONTRACTOR SHALL NOTIFY MANAGEMENT IMMEDIATELY OF SUCH DANGER OR DISEASE SO THAT CORRECTIVE ACTION CAN BE TAKEN.
- NORMAL TRASH AND LITTER WILL BE REMOVED FROM ALL LAWN AND LANDSCAPED AREAS WEEKLY. ALL DEBRIS RESULTING FROM ANY AND ALL LANDSCAPE WORK SHALL BE CLEANED UP IMMEDIATELY
- REMOVE DEBRIS FROM POTS/PLANTERS ON SIDEWALKS.
- AT PARKING LOT PERIMETERS AND PAVING JOINTS, WEEDS AND GRASSES ARE TO BE CONTROLLED WITH
- ${\tt CONTACT\ HERBICIDE\ SPRAYS\ AND\ MANUAL\ WEEDING\ AS\ REQUIRED.}$ B. ALL DEBRIS RESULTING FROM ANY AND ALL LANDSCAPE WORK SHALL BE CLEANED UP IMMEDIATELY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND OPERATING ALL IRRIGATION SYSTEMS AT THE
- PROPERTY EXCEPT AS MAY BE OTHERWISE NOTED. B. IRRIGATION SYSTEMS MUST BE INSPECTED MONTHLY AND A REPORT MUST BE SUBMITTED TO MANAGEMENT. MANAGEMENT MUST APPROVE REPAIRS GREATER THAN \$250.00.
- CONTRACTOR WILL ENSURE THAT WATERING CYCLES ARE IN COMPLIANCE WITH ANY CITY GUIDELINES AS A RESULT OF WATER RATIONING OR WATER CONSERVATION. ANY FEES OR PENALTIES INCURRED BY VIOLATION OF ORDINANCES WILL BE BILLED TO CONTRACTOR.
- ALL HEADS AND NOZZLES BROKEN BY LANDSCAPE MAINTENANCE OPERATIONS WILL BE REPAIRED OR REPLACED AT CONTRACTOR EXPENSE. E. ALL NOZZLES WILL BE CLEANED MONTHLY IF NECESSARY AND ALL HEADS WILL BE ADJUSTED AS NEEDED.
- VIII. GENERAL A. CONTRACTOR SHALL PROVIDE ADEQUATE SUPERVISION TO ASSURE THAT ALL WORK WILL BE DONE IN ACCORDANCE WITH THIS AGREEMENT AND GENERALLY ACCEPTED GOOD PRACTICE. A WEEKLY VISIT BY A
- QUALIFIED SUPERVISOR IS A MINIMUM REQUIREMENT. ADEQUATE TIME SHALL BE ALLOWED FOR A THOROUGH AND COMPLETE EXAMINATION OF THE ENTIRE PROPERTY. CONTRACTOR SHALL REPLACE AT CONTRACTOR'S EXPENSE ANY PLANT MATERIAL THAT DIES DUE TO DAMAGI
- BY LAWN MAINTENANCE, EQUIPMENT OR CONTRACTOR'S NEGLIGENCE ALL WORK SHALL BE PERFORMED BY CONTRACTOR'S EMPLOYEES; NO WORK SHALL BE PERFORMED BY SUBCONTRACTORS WITHOUT WRITTEN CONSENT OF MANAGEMENT ALL EMPLOYEES WILL WEAR UNIFORMS AND PROVIDE A NEAT APPEARANCE AND PROFESSIONAL BEHAVIOR AT
- E. CREW MEMBERS WILL OBSERVE ALL OSHA REGULATIONS. ALL EQUIPMENT WILL BE PROPERLY MAINTAINED
- AND KEPT IN A SAFE OPERATING CONDITION. ALL DEBRIS RESULTING FROM ANY AND ALL LANDSCAPE WORK SHALL BE IMMEDIATELY CLEANED UP AND REMOVED FROM SITE. USE OF AN ON-SITE DUMPSTER IS PROHIBITED.
- ADDITIONAL PROJECTS, LANDSCAPE UPGRADES, ETC. WILL BE NEGOTIATED AS NEEDED. IF THERE ARE POTS OR SIDEWALK PLANTERS AT PROPERTY, CONTRACTOR SHALL MAINTAIN IRRIGATION OR HAND WATER AS NEEDED. CONTRACTOR TO MAINTAIN PLANTS/ANNUALS IN POTS/CONTAINERS IN ACCORDANCE WITH ALL SPECS NOTED ABOVE.

SHRUB OR GROUNDCOVER TRIANGULAR SPACING







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 SHUT-OFF 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.

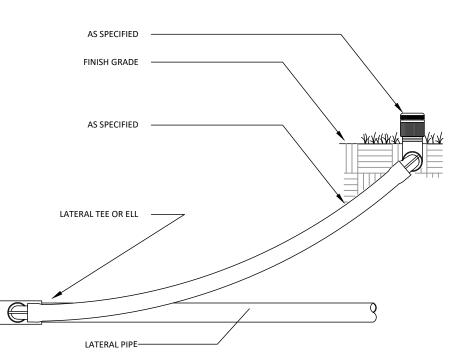
CITY OF PFLUGERVILLE LANDSCAPE NOTES

- 1. All new plant material shall meet the latest requirements of the American Standard for Nursery Stock (ANSI Z60.1).
- 2. 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).
- 3. Provide adjustable flood bubblers on all trees in order to meet the specific hydrologic requirements of newly planted trees in accordance with the TCEQ and Chapter 113.36, Section D, and the Tree Technical Manual Section 3.10.
- 4. Drip emitters (bubblers) shall be installed at each tree location and operate on valves separate from the spray zones.
- 5. No tree shall be planted closer than 5 feet from an underground public water and wastewater line. 6. No tree shall be planted closer than 4 feet from impervious cover
- 7. All landscaping and irrigation shall be installed according to the City of Pflugerville requirements
- 8. 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).

Approval constitutes compliance with all City of Pflugerville Unified Development Code requirements. All responsibility for the adequacy of these plans remains with the professionals who prepared them. No alterations of these plans shall be permissible

Approval Date: August 23, 2023

SITE DEVELOPMENT PERMIT







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Firm #: F-12489



8/14/2023

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Checked by Job Number 17003 2023-1-SF Case #:

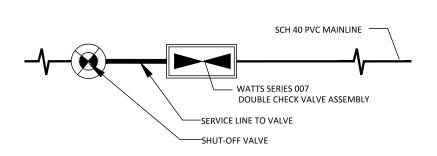
LANDSCAPE DETAILS

19 OF 30

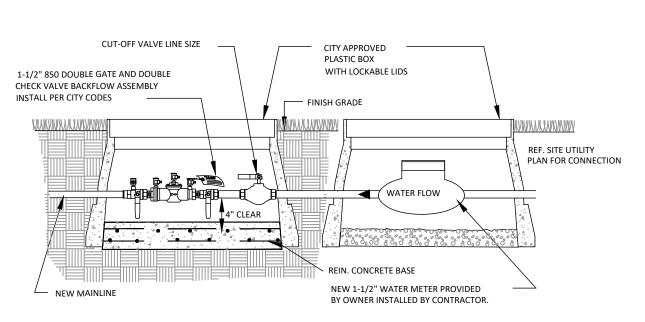




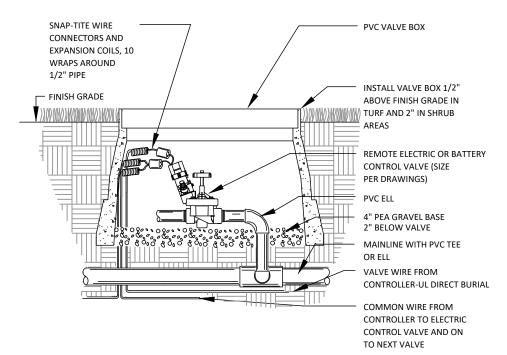
Approval constitutes compliance with all City of Pflugerville Unified Development Code requirements. All responsibility for the adequacy of these plans remains with the professionals who prepared them. No alterations of these plans shall be permissible. August 23, 2023 **Approval Date:**



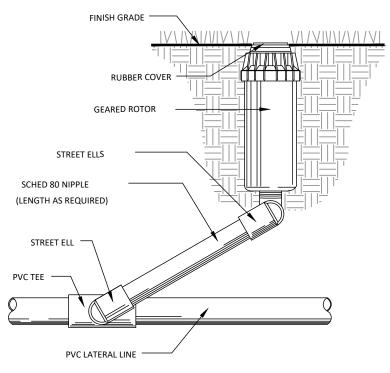
WATER CONNECTION (TYP.)



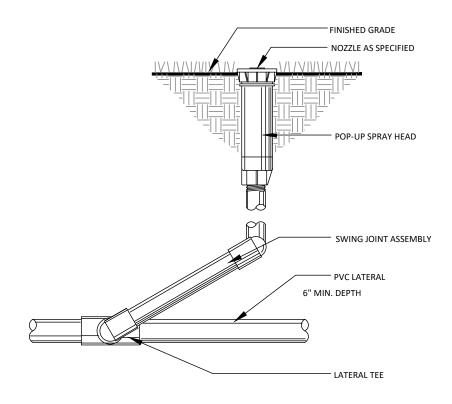
DOUBLE CHECK VALVE ASSEMBLY (TYP.)



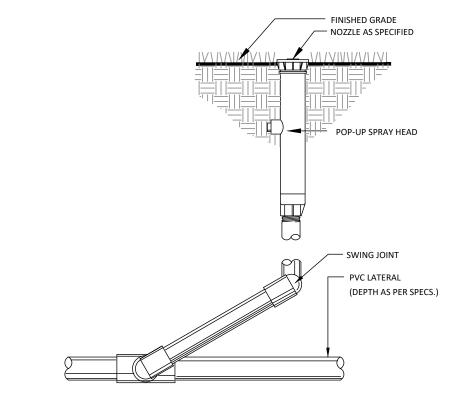
REMOTE CONTROL VALVE (TYP.)



GEAR DRIVE ROTOR (TYP.)



4" HT. POP-UP SPRAY HEAD (TYP.)



6 12" HT. POP-UP SPRAY HEAD (TYP.)

NOT TO SCALE

IRRIGATION NOTES

- 1. ADJUSTABLE FLOW CONTROLS SHALL BE REQUIRED ON CIRCUIT REMOTE CONTROL VALVES. A PRESSURE REGULATION COMPONET(S) SHALL BE REQUIRED WHERE STATIC PRESSURE EXCEEDS MANUFACTURER'S RECOMMENDED OPERATING RANGE.
- 2. SPRINKLER HEADS SHALL HAVE MATCHED PRECIPITATION RATES WITHIN THE CONTROL VALVE CIRCUIT.
- 3. SERVICEABLE CHECK VALVES SHALL BE REQUIRED WHERE ELEVATION DIFFERENTIAL MAY CAUSE LOW HEAD DRAINAGE ADJACENT TO
- 4. SPRINKLER HEAD SPACING SHALL BE DESIGNED FOR HEAD-TO-HEAD COVERAGE OR HEADS SHALL BE SPACED AS PER MANUFACTURER'S RECOMMENDATIONS AND ADJUSTED FOR PREVAILING WINDS. THE SYSTEM SHALL BE DESIGNED FOR MINIMUM RUN-0FF AND MINIMUM OVER SPRAY ONTO NON-IRRIGATED AREAS, (I.E. PAVING, ROADS, AND STRUCTURES).
- 5. ALL AUTOMATIC IRRIGATION SYSTEMS SHALL BE EQUIPPED WITH A CONTROLLER CAPABLE OF DUAL OR MULTIPLE PROGRAMMING. CONTROLLERS SHALL HAVE MULTIPLE CYCLE START CAPACITY AND A FLEXIBLE CALENDAR PROGRAM, INCLUDING THE CAPABILITY OF BEING SET TO WATER EVERY FIVE DAYS. ALL AUTOMATIC IRRIGATION SYSTEMS RAINFALL IS UNOBSTRUCTED AND ADJUSTED TO ONE-FOURTH INCH SETTING. CONTRACTOR TO COORDINATE AND PROVIDE ELECTRIC SERVICE FOR AUTOMATIC CONTROLLER(S).
- 6. PROVIDE A LAMINATED COPY OF THE RECOMMENDED SETTINGS
- AND A SCHEDULE TO INCLUDE: A. ESTIMATED MONTHLY WATER USE (IN GALLONS PER APPLICATION)
- B. PRECIPITATION RATE FOR THE VALVE CIRCUIT.
- C. MONTHLY IRRIGATION SCHEDULE FOR THE PLANT ESTABLISHMENT PERIOD (FIRST THREE MONTHS) AND RECOMMENDED YEARLY WATERING SCHEDULE, INCLUDING SEASONAL ADJUSTMENTS.
- D. LOCATION OF EMERGENCY IRRIGATION SYSTEM SHUTOFF VALVE.
- 7. LANDSCAPE CONTRACTOR TO PROVIDE CADD BASED SHOP DRAWINGS WITHIN 45 DAYS OF CONTRACT AWARD FOR LA APPROVAL PRIOR TO INSTALLATION. IRRIGATION PLAN IS TO BE SCHEMATIC. LOCATE ALL LATERAL AND PRESSURE LINES $\,$ IN THE LANDSCAPE AREA. DO NOT ROUTE PIPE DOWN THE CENTER OF THE TREE AND SHRUB BED PLANTINGS ALLOW FOR TREE AND SHRUB PLANTINGS. INSTALL PIPING DIRECTLY BEHIND CURBS AND WALKS WHERE POSSIBLE. COMBINE PIPE
- 8. PRIOR TO CONSTRUCTION, VERIFY WITH THE GENERAL CONTRACTOR AND THE UTILITY COMPANIES THE LOCATION OF ALL UNDERGROUND UTILITIES.
- 9. IRRIGATION SYSTEM IS DESIGNED FOR 30 PSI AT THE SMALL HEADS. CONTRACTOR IS TO VERIFY THIS INFORMATION AND MAKE ADJUSTMENTS TO THE SYSTEM IF THESE MINIMUMS ARE NOT PRESENT AT TIME OF INSTALLATION. ADJUSTMENTS TO THE SYSTEM ARE TO BE MADE PRIOR TO INSTALLATION TO INSURE THAT THE SYSTEM IS WORKING.
- 10. PROVIDE SLEEVES AS SHOWN TO COMPLETE THIS PROJECT. COORDINATE AND MARK ALL SLEEVE LOCATIONS WITH THE GENERAL CONTRACTOR.
- 11. ALL UNMARKED LATERAL PIPING ASSUMED TO BE 1/2" 200 PSI PR CL 200
- 12. 2'-0" MIN. OFFSET OF MAINLINE FROM BACK OF CURB TYP.
- 13. IRRIGATION CONTRACTOR IS TO BE A STATE OF TEXAS LICENSED IRRIGATOR, AND IS TO FOLLOW ALL TCEQ CODES AND REGULATIONS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS AND SPECIFICATIONS FOR IRRIGATION SYSTEM INCLUDING PIPE SIZES AND LOCATIONS.
- 14. ALL LANDSCAPE AND TURF AREAS WITHIN THE LIMITS OF CONSTRUCTION TO RECIEVE 100% IRRIGATION WITH TURF, LANDSCAPE BEDS, AND TREES TO BE ON SEPARATE ZONES. A MINIMUM OF ONE BUBBLER PER TREE IS REQUIRED FOR ALL TREES.
- 15. THE CONVENTIONAL SYSTEM FOR IRRIGATION HAS BEEN SELECTED FOR THIS DEVELOPMENT
- 16. A SEPERATE IRRIGATION PLAN SHALL BE PROVIDED AT THE TIME OF APPLICATION FOR BUILDING PERMIT.

IRRIGATION CONTROLLER

ANCHOR SECURELY TO

1/2" CONDUIT FOR ELECTRICAL POWER CONDUCTORS PER LOCAL AND NATIONAL

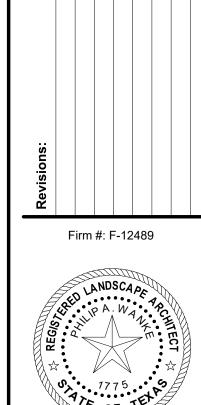
2" CONDUIT FOR

AND SENSOR WIRES

APPROPRIATE PIPE

FINISHED SURFACE

REMOTE CONTROL VALVES



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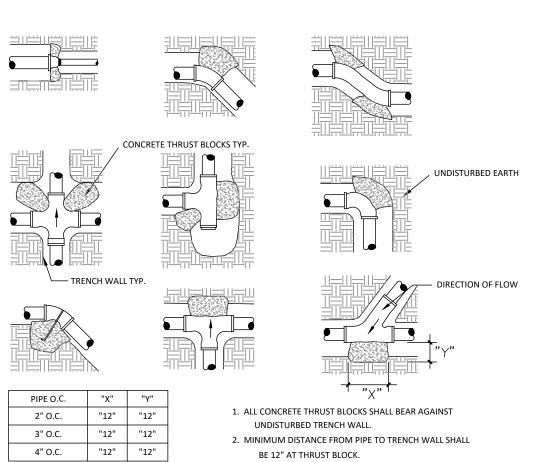
8/14/2023

NDOMINICA

Drawn by:	YC
Checked by:	VS
Approved by:	PAW
Job Number:	17003
Case #:	2023-1-SP

IRRIGATION DETAILS

20 OF 30



- ALL LINES 2" AND LARGER TO BE INSTALLED WITH THRUST BLOCKS AS SHOWN. TEST LINES PER SPECIFICATIONS. REF. TRENCH DETAIL FOR DEPTH AND MARKING.
 - 3. VERTICAL DIMENSION OF BEARING AREA AGAINST TRENCH WALL OF THRUST BLOCK SHALL BE EQUAL TO THE HORZ. DIMENSION "X" 4. ALL JOINTS SHALL BE TEMPORARILY JACKED WHEN THE THRUST BLOCKS ARE POURED.

PIPE THRUST BLOCKING (TYP.)

- 5. ALL JOINTS OF PIPE SHALL BE FREE OF CONCRETE. 6. ALL CONCRETE THRUST BLOCKS SHALL CONSIST OF 1:2:6 OF CEMENT, SAND & GRAVEL AND SHALL BE CURED A MIN.
- **IRRIGATION SLEEVING (TYP.)** 8

1. ALL SLEEVES TO BE SCH 40 PVC PIPE

SLEEVE TO 24" MIN. ABOVE FINISH GRADE

4. MECHANICALLY TAMP TO 95% PROCTOR.

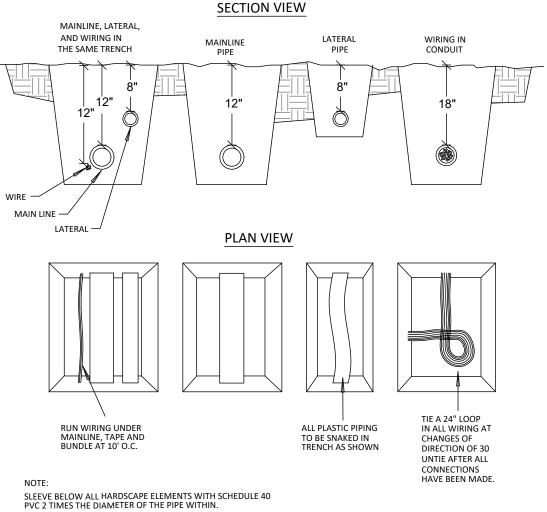
2. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.

3. WHERE THERE IS MORE THAN ONE SLEEVE, EXTEND SMALLER

SECTION

24" MIN. TO FINISH GRADE

√24" DEPTH







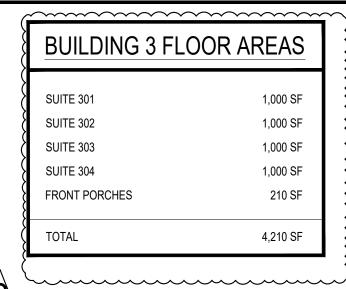
FRONT

RIGHT-SIDE SECTION/ELEVATION SECTION/ELEVATION **CONTROLLER - INTERIOR WALL MOUNT**

APPROVAL

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Approval Date: August 23, 2023



FLOOR PLAN GENERAL NOTES

1) ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE.

2) ALL INTERIOR PARTITIONS TO BE TYPE 1 UNLESS NOTED OTHERWISE. 4) ALL DOOR OPENINGS TO BE LOCATED 6" FROM ADJACENT PERPENDICULAR WALL UNLESS NOTED SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION

5) CONTRACTOR TO COORDINATE MOUNTING HEIGHTS OF WALL MOUNTED ITEMS/EQUIPMENT PRIOR TO INSTALLATION WITH OWNER AND/OR ARCHITECT.

BEFORE WORK BEGINS.

6) ALL WET WALL(S) TO RECEIVE 5/8" MOISTURE RESISTAN' GYPSUM BOARD UNLESS NOTED OTHERWISE. 7) NO SUBSTITUTIONS PERMITTED WITHOUT THE APPROVAL OF THE ARCHITECT OR OWNER.

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DATE: MAR 15, 2023

CONSTRUCTION **DOCUMENTS** HEATHERWILDE OFFICE CONDOS BLDG

201 N. HEATHERWILDE PFLUGERVILLE, TX 78660

PROJECT NO: 17003

REVISIONS:

REV 1 - SITE REVISIONS

REV 2 - CoP BLDG. REV COMMENTS

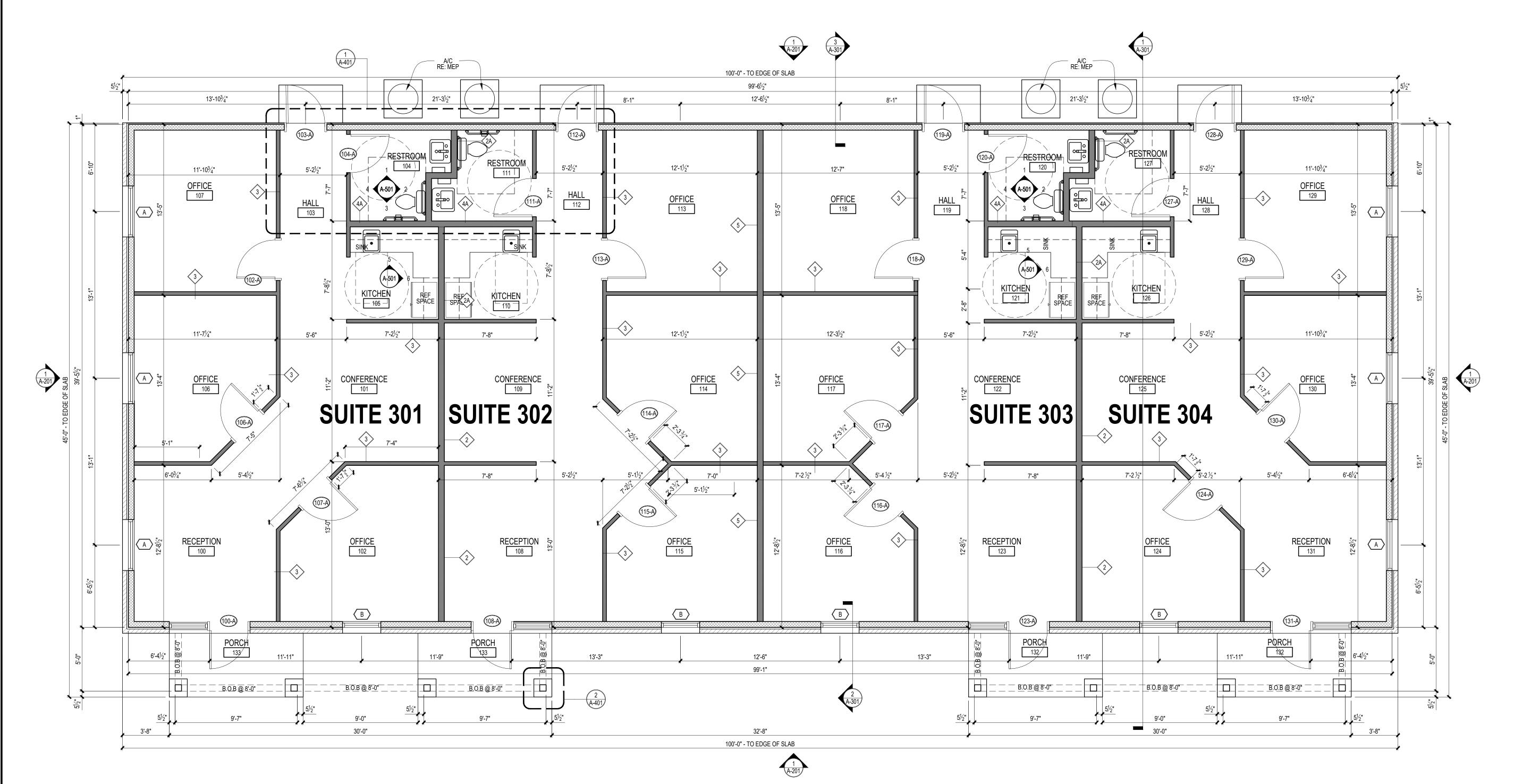
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FLOOR PLAN

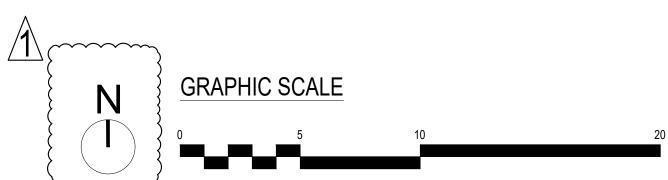
REVIEWED BY:

21 OF 30

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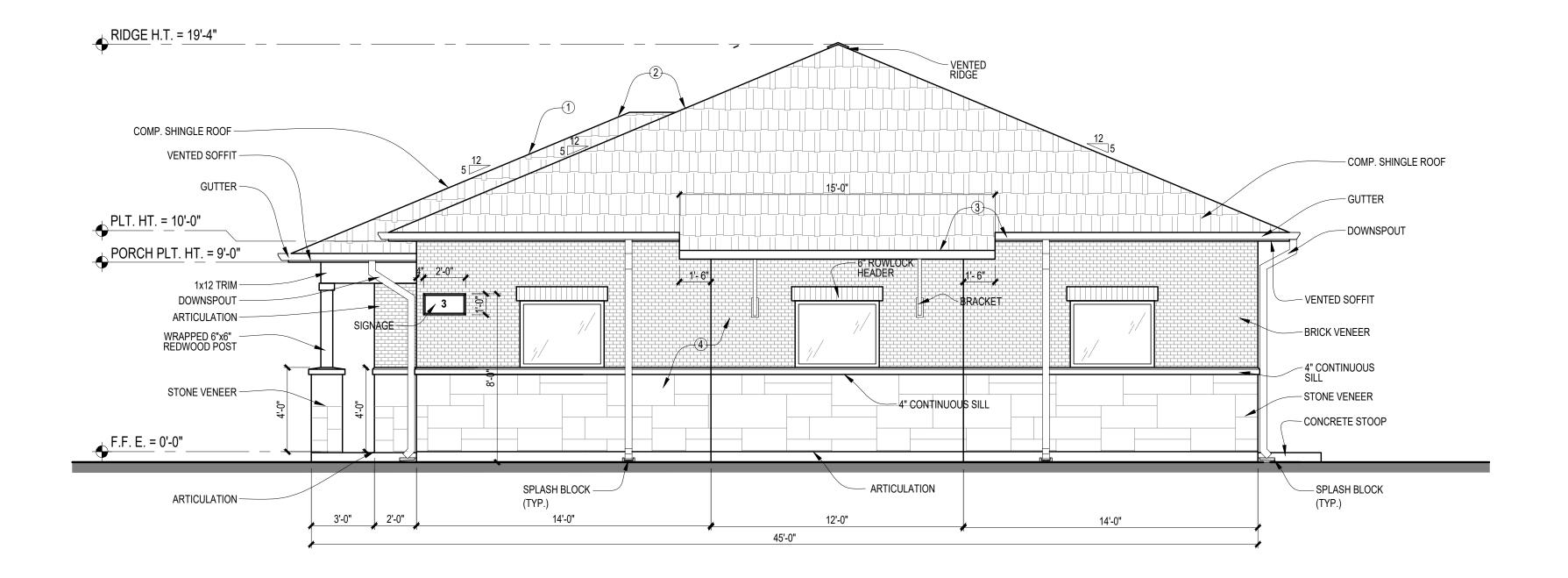
FLOOR PLAN - BUILDING 3 SCALE: 1/4" = 1'-0"



APPROVAL

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ARCHITECTURAL ELEMENTS KEYNOTES

- 1 CANOPIES & PORTICOS PITCHED ROOF
- ARTICULATED CORNICE LINE TWO BUILDING MATERIALS

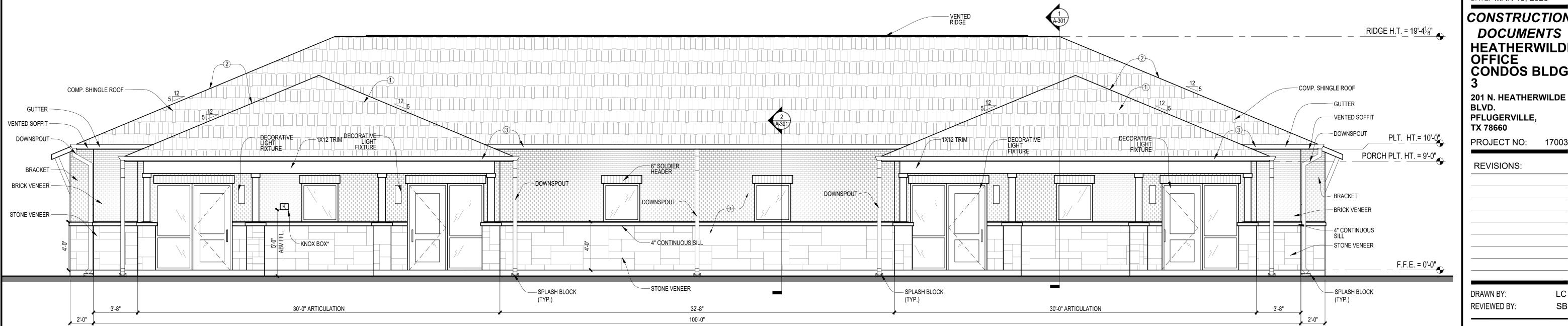
BUILDING ELEVATION NOTES

- A. ROOF-MOUNTED MECHANICAL EQUIPMENT SHALL BE SCREENED ON ALL FOUR SIDES UTILIZING PARAPET WALL SHOW HEREON.
- B. ALL WALL-MOUNTED EQUIPMENT (E.G., AIR HANDLING EQUIPMENT, COMPRESSORS, ETC.) MUST BE SCREENED FROM PUBLIC VIEW FROM A STREET OR PARKING AREA, AND ON MINIMUM THE THREE SIDES. EXPOSED CONDUIT, LADDERS, UTILITY BOXES AND DRAIN SPOUTS MUST BE PAINTED TO MATCH COLOR OF THE PRINCIPLE STRUCTURE. NATURAL METALLIC FINISHES AREA AN ACCEPTABLE ALTERNATIVE TO
- C. EIFS SHALL NOT BE PERMITTED BELOW NINE (9) FEET ABOVE FINISHED GRADE UNLESS UTILIZED FOR DECORATIVE ARCHITECTURAL FEATURES.

FACADE TREATMENT MATERIALS (TABLE 9.4.2 OF PFLUGERVILLE UDC)							
ELEVATION	TOTAL FACADE	MATERIAL AREA					
FRONT	830 SF	100% MASONRY					
RIGHT	365 SF	100% MASONRY					
LEFT	365 SF	100% MASONRY					
REAR	843 SF	100% FIBER CEMENT SIDING					

MAXIMUM BUILDING HEIGHT	19'-4"			
AVERAGE HEIGHT	14'-2"			
HORIZONTAL CALCULATIONS				
	REQUIRED	PRIMARY	RIGHT	LEFT
A WALL MAY NOT EXCEED THIS LINEAR DISTANCE w/o A HORIZONTAL OFFSET (MAX LINEAR DISTNACE = AVG HT x 3)	42'-6"	32'-8"	14'-0"	14'-0"
MIN. HORIZONTAL PROJECTION OR RECESS (10% OF BUILDING HEIGHT)	2'-0"	2'-0"	2'-0"	2'-0"
MAX. LENGTH OF ALL FACADE WALLS IN A SINGLE PLANE (MAX. LENGTH OF WALL = 60% OF LENGTH OF FAÇADE)	FRONT = 60'-0" RIGHT = 27'-0" LEFT = 27'-0"	32'-8"	14'-0"	14'-0"
VERTICAL CALCULATIONS		l		
	REQUIRED	PRIMARY	RIGHT	LEFT
A ROOF MAY NOT EXCEED THIS LINEAR DISTANCE w/o A VERTICAL OFFSET (MAX LINEAR DISTNACE = AVG HT x 3)	42'-6"	32'-8"	15'-2"	15'-2"
MIN. VERTICAL ELEVATION VARIATION DISTANCE (15% OF BUILDING HEIGHT)	2'-11"	3'-2"	3'-2"	3'-2"
MIN. DISTANCE OF VERTICAL ELEVATION CHANGE IN ROOF (TOTAL LENGTH OF FAÇADE x 20%)	FRONT = 20'-0" RIGHT = 9'-0" LEFT = 9'-0"	30'-0	10'-0"	10'-0"
MAX. DISTANCE OF VERTICAL ELEVATION CHANGES IN ROOF (TOTAL LENGTH OF FAÇADE x 60%)	FRONT = 60'-0" RIGHT = 27'-0" LEFT = 27'-0"	30'-0	10'-0"	10'-0"

RIGHT ELEVATION



PRIMARY FACADE SCALE: 1/4" = 1'-0"

ROUND ROCK, TX 78664 P: [512] 238 8912 F; [512] 238 8913 PLACEdesigners.com CIVIL ENGINEER: PAPE-DAWSON **ENGINEERS** 10801 N. MOPAC EXPRESSWAY BUILDING 3 - STE 200

211 S. BROWN STREET

P: 512-454-8711 F: 512-459-8867 laurenanderson@pape-dawson.com STRUCTURAL ENGINEER: **BLAKE WILSON**

AUSTIN, TX 78759

ENGINEERING, PL 637 W. HUTST BLVD. **HURST**, TX 76053 P: 817-268-2345 F: 817-282-1636 blakewilsoneng@sbcglobal.net

MEP ENGINEER:

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DATE: MAR 15, 2023

CONSTRUCTION **DOCUMENTS** HEATHERWILDE OFFICE CONDOS BLDG

BLVD. PFLUGERVILLE, TX 78660

PROJECT NO: 17003

REVISIONS:

DRAWN BY: REVIEWED BY:

EXTERIOR ELEVATIONS

22 OF 30

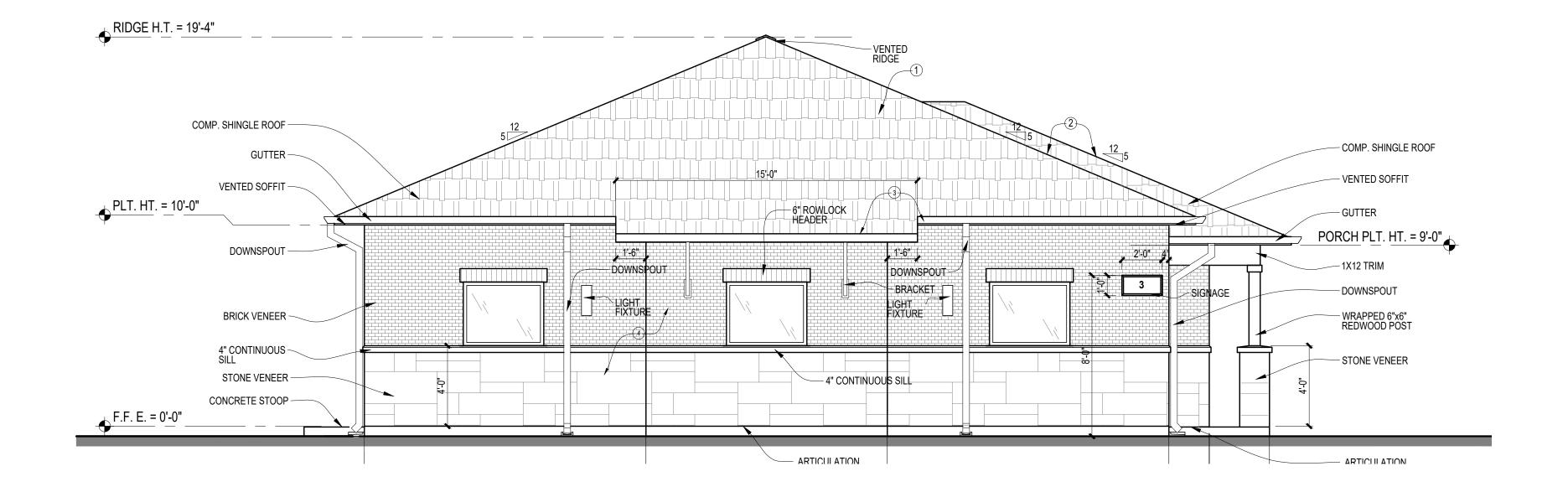
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APPROVAL

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REAR ELEVATION

Approval Date: August 23, 2023



LEFT ELEVATION

ARCHITECTURAL ELEMENTS KEYNOTES

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- ARTICULATED CORNICE LINE TWO BUILDING MATERIALS

BUILDING ELEVATION NOTES

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STRUCTURAL ENGINEER:

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DATE: MAR 15, 2023

CONSTRUCTION **DOCUMENTS** HEATHERWILDE OFFICE CONDOS BLDG

201 N. HEATHERWILDE PFLUGERVILLE, TX 78660

PROJECT NO: 17003

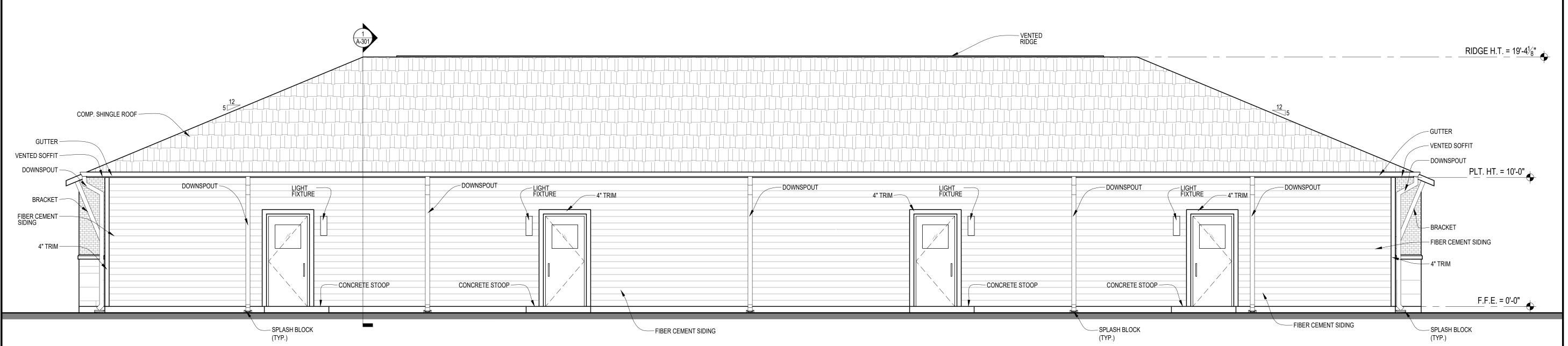
REVISIONS:

DRAWN BY: REVIEWED BY:

EXTERIOR ELEVATIONS

23 OF 30

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SITE DEVELOPMENT PERMIT APPROVAL

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BUILDING 4 FLOOR AREAS SUITE 401 1,000 SF SUITE 402 1,000 SF SUITE 403 1,000 SF SUITE 404 1,000 SF FRONT PORCHES 210 SF TOTAL 4,210 SF

FLOOR PLAN GENERAL NOTES

ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE.

2) ALL INTERIOR PARTITIONS TO BE TYPE
 UNLESS

NOTED OTHERWISE.

APPROVAL OF THE ARCHITECT OR OWNER.

4) ALL DOOR OPENINGS TO BE LOCATED 6" FROM ADJACENT PERPENDICULAR WALL UNLESS NOTED OTHERWISE.

8) ANY CONFLICTS IN THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION BEFORE WORK BEGINS.

5) CONTRACTOR TO COORDINATE MOUNTING HEIGHTS OF WALL MOUNTED ITEMS/EQUIPMENT PRIOR TO INSTALLATION WITH OWNER AND/OR ARCHITECT.

6) ALL WET WALL(S) TO RECEIVE 5/8" MOISTURE RESISTANT GYPSUM BOARD UNLESS NOTED OTHERWISE.

7) NO SUBSTITUTIONS PERMITTED WITHOUT THE APPROVAL OF THE ARCHITECT OR OWNER.

8) ANY CONFLICTS IN THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION BEFORE WORK BEGINS.

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201 N. HEATHERWILDE BLVD. PFLUGERVILLE, TX 78660

PROJECT NO: 17003

REVISIONS:

REV 1 - SITE REVISIONS

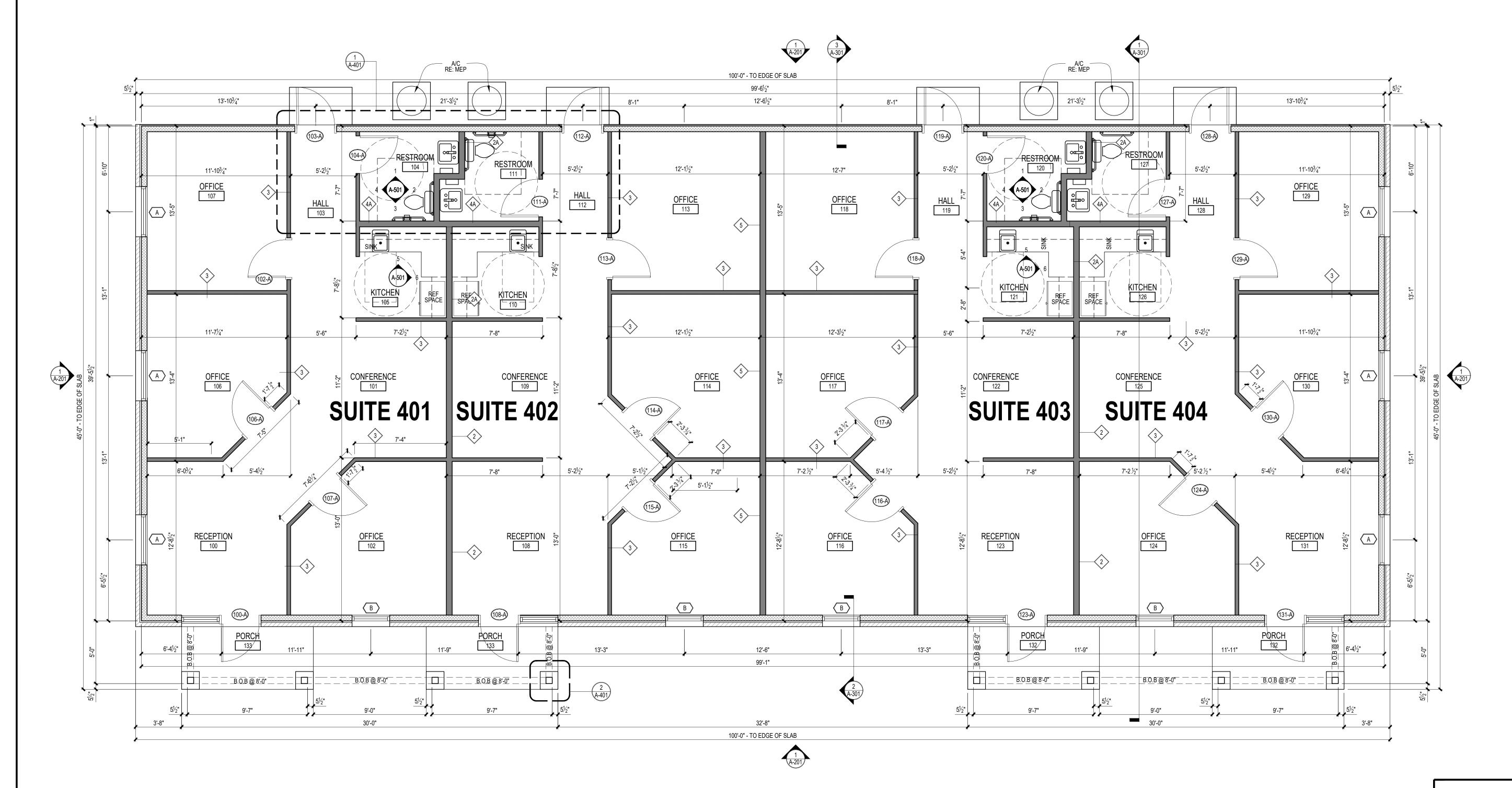
REV 2 - CoP BLDG. REV COMMENTS

DRAWN BY: REVIEWED BY:

FLOOR PLAN

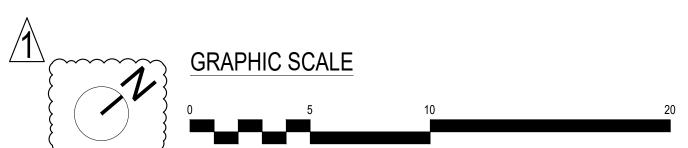
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FLOOR PLAN - BUILDING 4

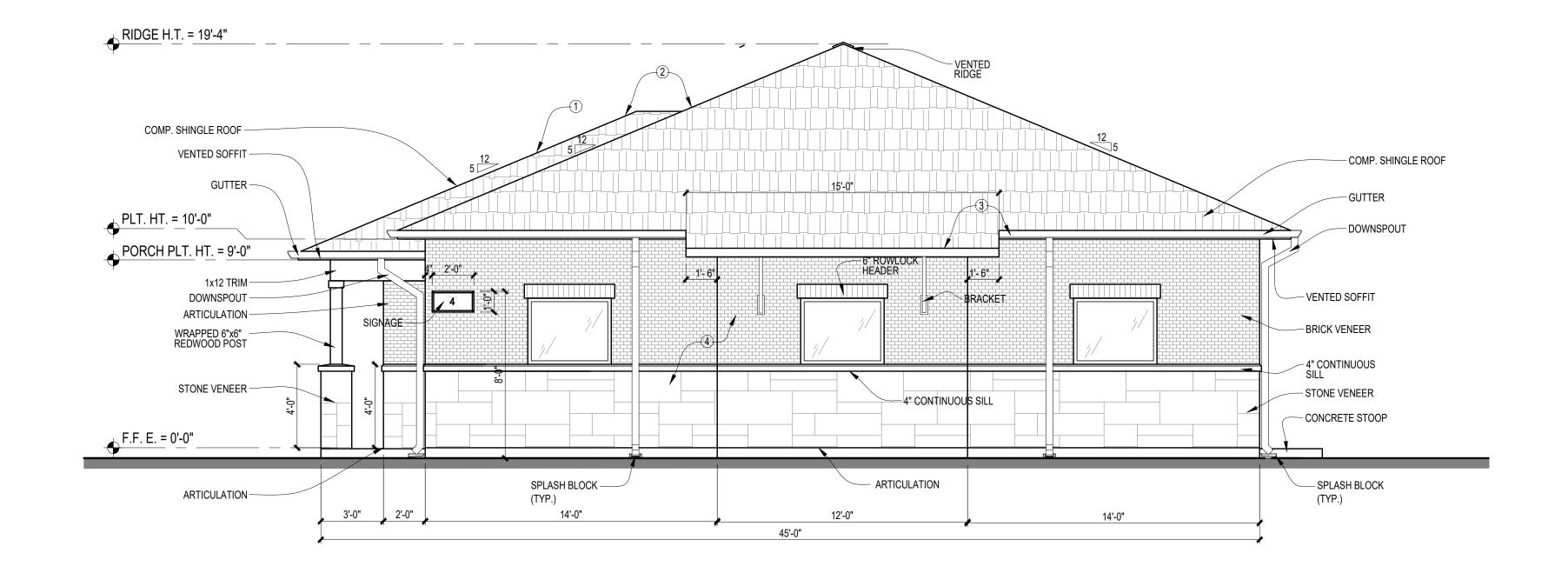
SCALE: 1/4" = 1'-0"



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blakewilsoneng@sbcglobal.net

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laurenanderson@pape-dawson.com

CIVIL ENGINEER:

PAPE-DAWSON **ENGINEERS**

BUILDING 3 - STE 200

BLAKE WILSON

HURST, TX 76053

MEP ENGINEER:

Round Rock, TX 78664 P: 512-961-6835

raleman@ayseng.com

ENGINEERING, PL

637 W. HUTST BLVD.

AUSTIN, TX 78759

DATE: MAR 15, 2023

CONSTRUCTION **DOCUMENTS** HEATHERWILDE OFFICE CONDOS BLDG

EXTERIOR ELEVATIONS

25 OF 30

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RIGHT ELEVATION SCALE: 1/4" = 1'-0"

COMP. SHINGLE ROOF	RIDGE H.T. = 19'-4\/8" COMP. SHINGLE ROOF	CONSTRUCTION DOCUMENTS HEATHERWILDE OFFICE CONDOS BLDG 4 201 N. HEATHERWILDE
GUTTER VENTED SOFFIT DOWNSPOUT DECORATIVE 1X12 TRIM LIGHT FIXTURE BRACKET	GUTTER VENTED SOFFIT DECORATIVE LIGHT FIXTURE FIXTURE G'SOLDIER HEADER	BLVD. PFLUGERVILLE, TX 78660 PROJECT NO: 17003 REVISIONS:
STONE VENEER STONE VENEER KNOX BOX*	DOWNSPOUT BRACKET BRICK VENEER 4" CONTINUOUS SILL STONE VENEER	
3'-8" 30'-0" ARTICULATION	SPLASH BLOCK (TYP.) 32-8" 100'-0" SPLASH BLOCK (TYP.) 32-8" 30-0" ARTICULATION 32-8" 100'-0"	DRAWN BY: LC REVIEWED BY: SB

PRIMARY FACADE

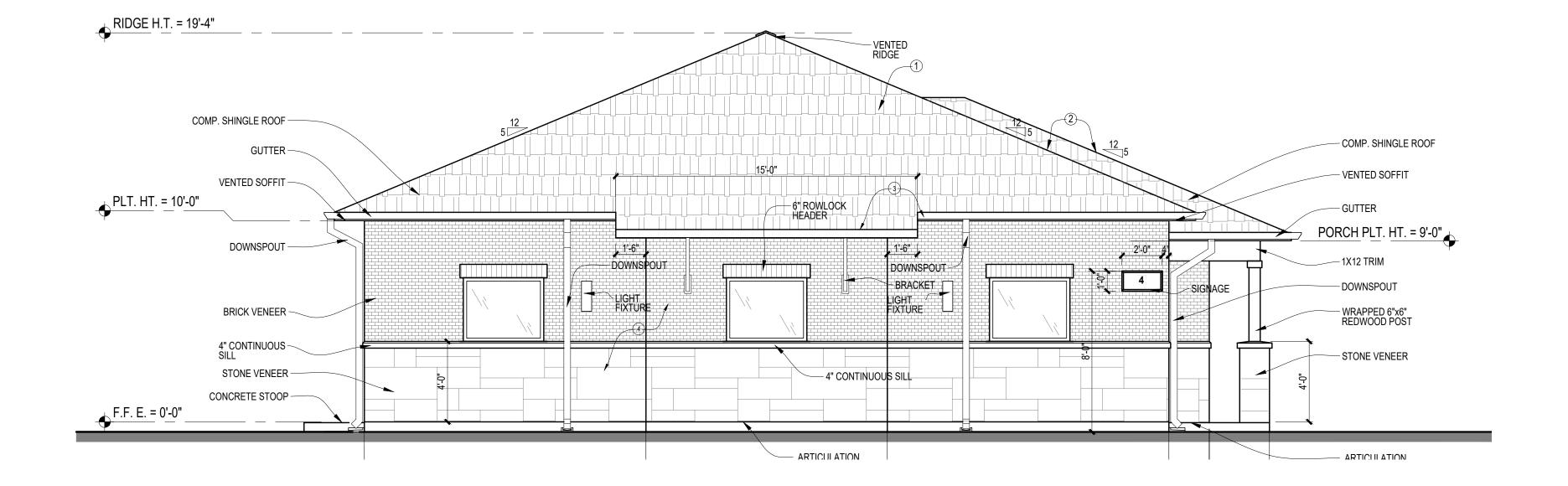
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REAR ELEVATION

Approval Date: August 23, 2023



LEFT ELEVATION

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 PITCHED ROOF
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201 N. HEATHERWILDE BLVD. PFLUGERVILLE, TX 78660

PROJECT NO: 17003

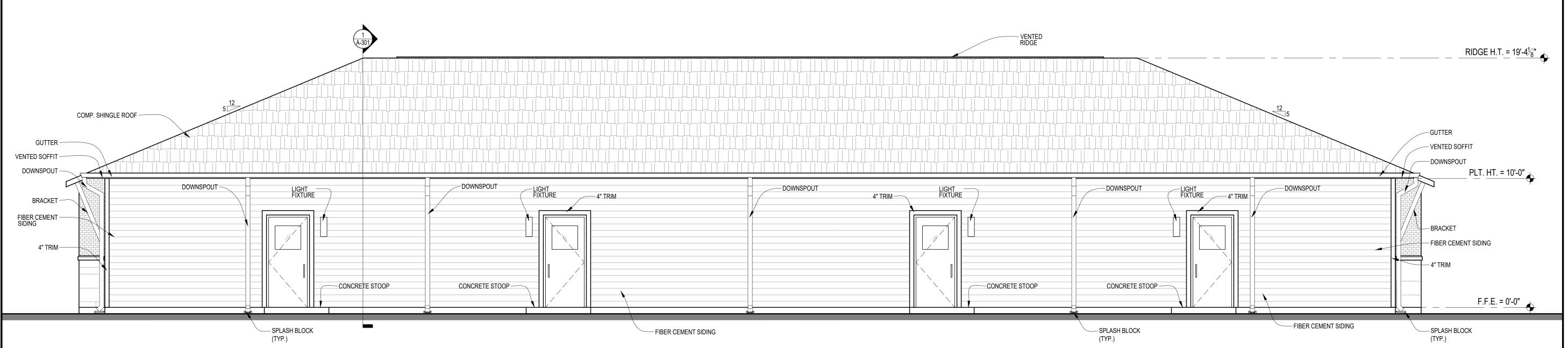
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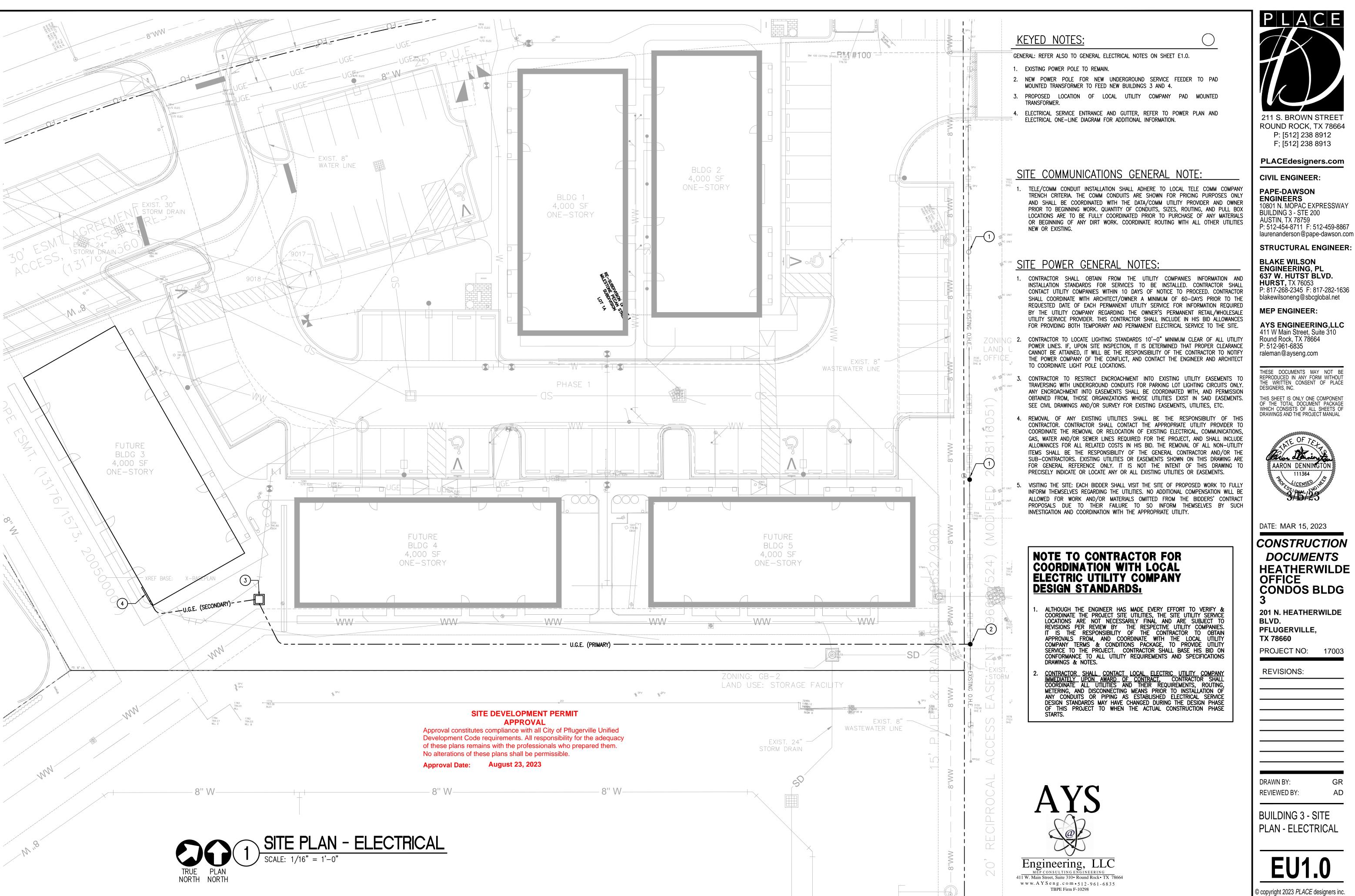
DRAWN BY: LO
REVIEWED BY: S

EXTERIOR ELEVATIONS

26 OF 30

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201 N. HEATHERWILDE

PROJECT NO: 17003

BUILDING 3 - SITE PLAN - ELECTRICAL

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SITE DEVELOPMENT PERMIT APPROVAL

APPROVAL

Approval constitutes compliance with all City of Pflugerville Unified

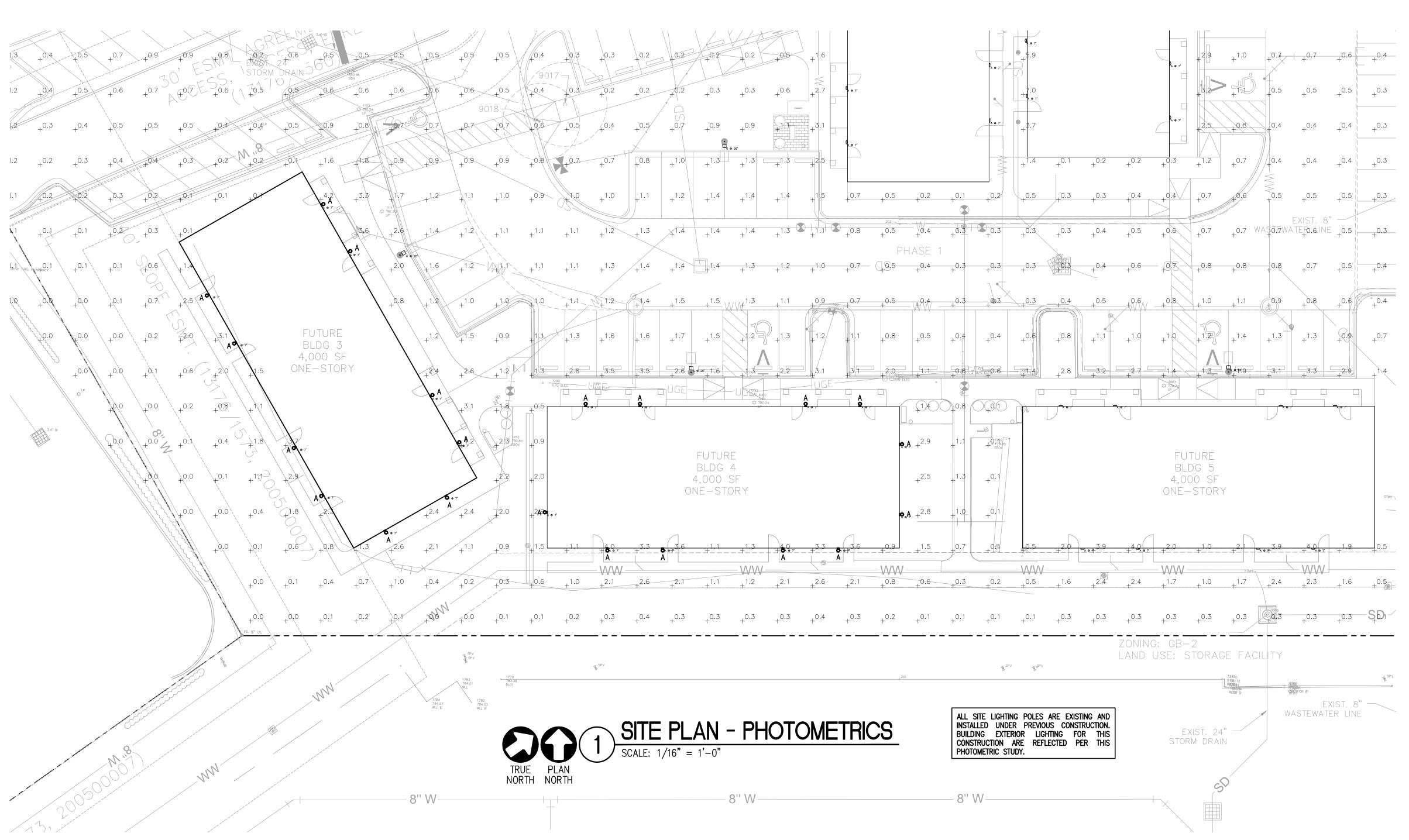
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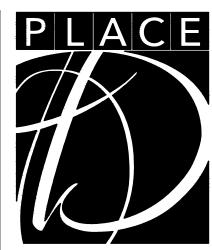
No alterations of these plans shall be permissible.

1	Schedule								
1	Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Light Loss Factor	Wattage
		Α	45	Lithonia Lighting	DSXW1 LED 10C 350 40K T4M MVOLT HS	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE T4M OPTIC, 4000K, @ 350mA WITH HOUSE-SIDE SHIELDS.		0.95	13.3

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
SITE	+	0.7 fc	7.0 fc	0.0 fc	N/A	N/A







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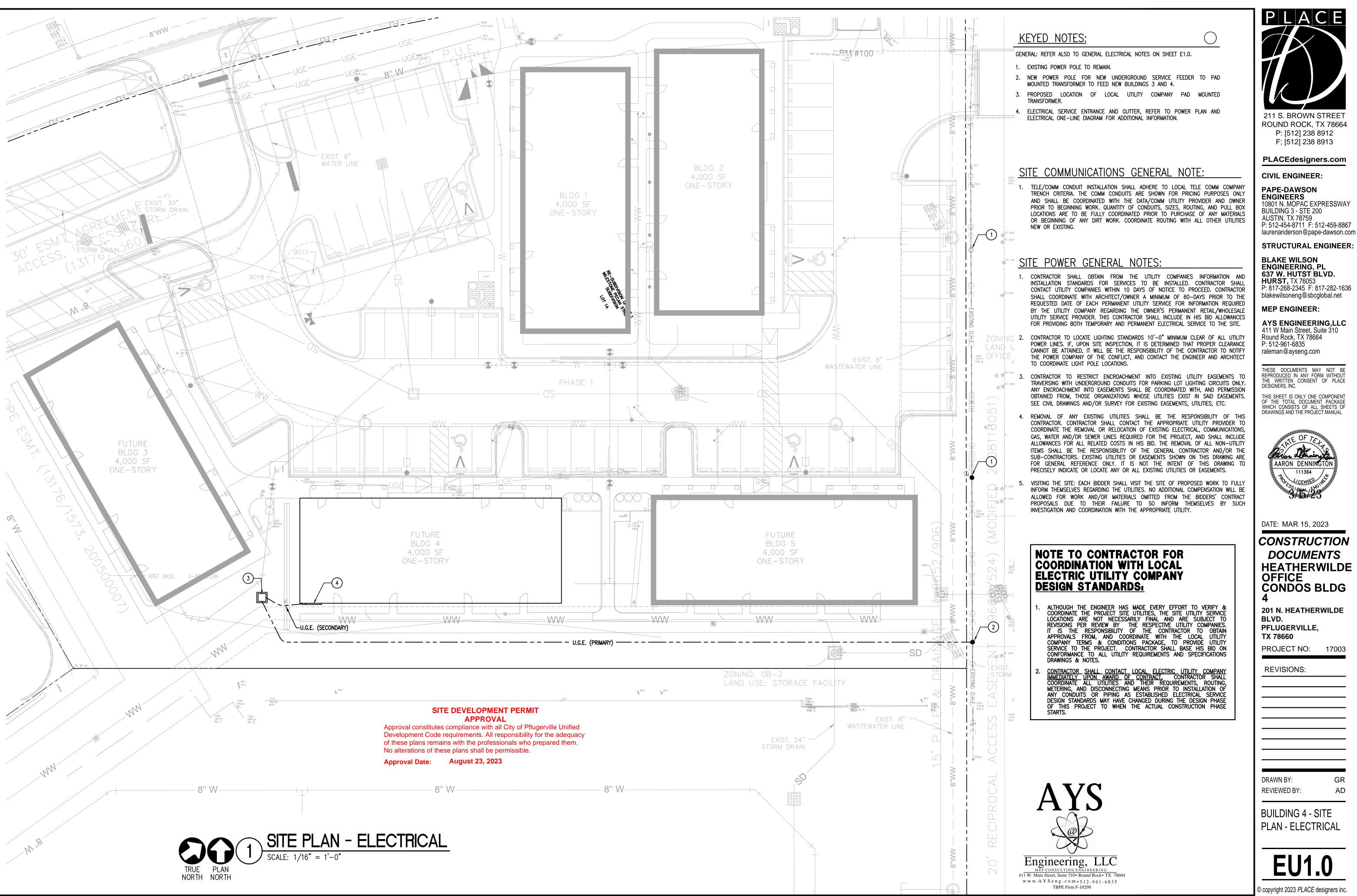
REVISIONS:

1 City Comments 4-21-2023

DRAWN BY: REVIEWED BY:

BUILDING 3 - SITE PLAN -

EU1.1





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DRAWN BY: **REVIEWED BY:**

BUILDING 4 - SITE PLAN - ELECTRICAL

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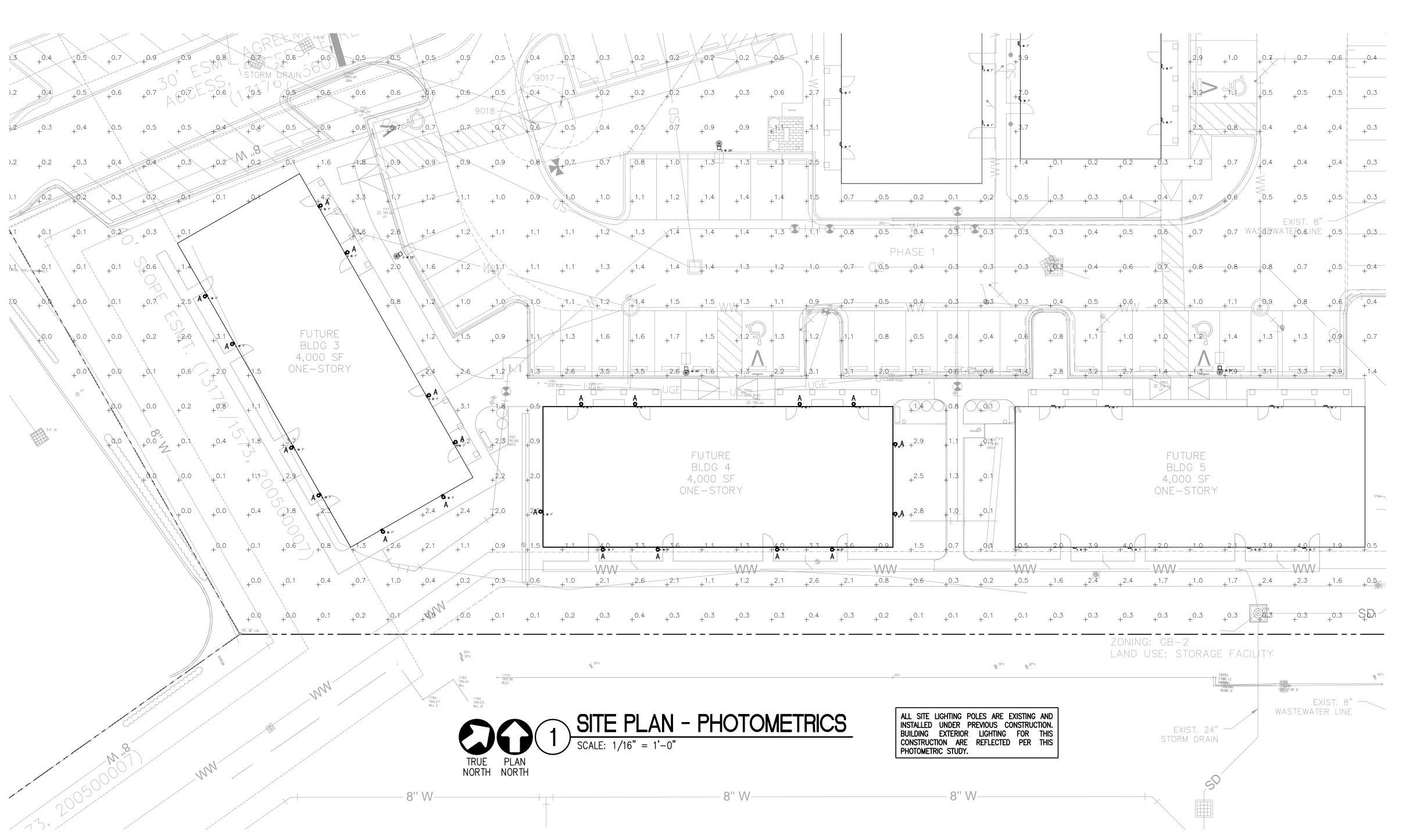
SITE DEVELOPMENT PERMIT APPROVAL

Approval constitutes compliance with all City of Pflugerville Unified Development Code requirements. All responsibility for the adequacy of these plans remains with the professionals who prepared them. No alterations of these plans shall be permissible.

Approval Date: August 23, 2023

5	Schedule								
ı	Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Light Loss Factor	Wattage
		Α	45	Lithonia Lighting	DSXW1 LED 10C 350 40K T4M MVOLT HS	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE T4M OPTIC, 4000K, @ 350mA WITH HOUSE-SIDE SHIELDS.		0.95	13.3

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
SITE	+	0.7 fc	7.0 fc	0.0 fc	N/A	N/A







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STRUCTURAL ENGINEER

BLAKE WILSON ENGINEERING, PL 637 W. HUTST BLVD. HURST, TX 76053 P: 817-268-2345 F: 817-282-1636 blakewilsoneng@sbcglobal.net

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THESE DOCUMENTS MAY NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN CONSENT OF PLACE DESIGNERS, INC.

THIS SHEET IS ONLY ONE COMPONENT OF THE TOTAL DOCUMENT PACKAGE WHICH CONSISTS OF ALL SHEETS OF DRAWINGS AND THE PROJECT MANUAL



DATE: MAR 15, 2023

CONSTRUCTION DOCUMENTS HEATHERWILDE OFFICE CONDOS BLDG

201 N. HEATHERWILDE BLVD. PFLUGERVILLE, TX 78660

PROJECT NO: 17003

REVISIONS:

1 City Comments 4-21-2023

DRAWN BY: REVIEWED BY:

BUILDING 4 - SITE
PLAN PHOTOMETRICS

EU1.1