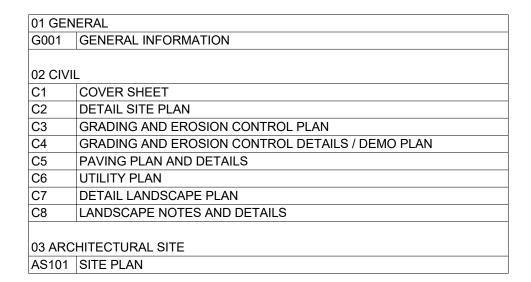
TULSA UROLOGY MEDICAL OFFICE

850 W. MISSION STREET BROKEN ARROW, OK 74012



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A002	FRAME TYPES
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P102	PLUMBING DWV FLOOR PLANS
P103	GAS PIPING FLOOR PLANS
P201	PLUMBING SCHEDULES AND DETAILS
P301	PLUMBING SPECIFICATIONS

BIRD NEST STUDIO

PO Box 700357
Tulsa, Oklahoma 74170
Tel: 918.340.3026
www.birdnest.studio
cwalker@birdnest.studio

STRUCTURAL ENGINEER

360 Engineering Group, PLLC www.360enggroup.com

1201 East 3rd Street Tulsa, OK 74120

918.518.1124

V2 ENGINEERING, LLC 3134 E. 15TH STREET TULSA, OK 74104 918.560.9007

CIVIL ENGINEER

MEP ENGINEER

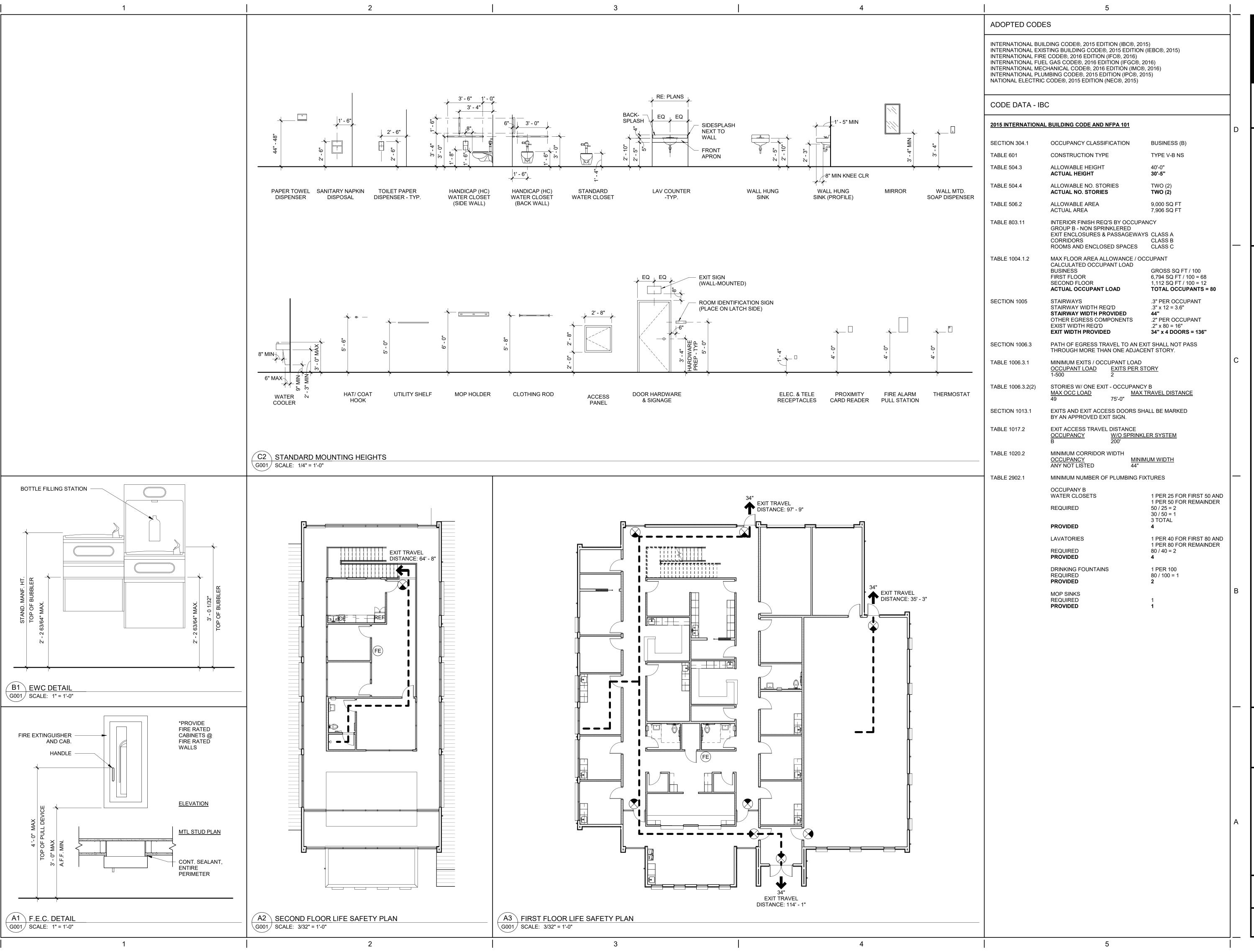
SISEMORE WEISZ & ASSOCIATES, INC 6111 E. 32ND PLACE TULSA, OK 74135 918.665.3600

TULSA UROLOGY MEDICAL OFFICE

PROJECT NO. **18-011**

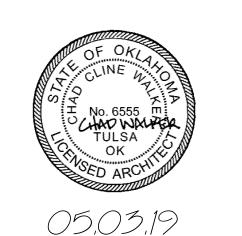
ISSUE
PERMIT SET

1SSUE DATE **05.03.19**



BIRD NEST STUDIO

PO Box 700357
Tulsa, Oklahoma 74170
Tel: 918.340.3026
www.birdnest.studio
cwalker@birdnest.studio



GENERAL INFORMATION

PROJECT NO.: 18-011

DATE: 05.03.19

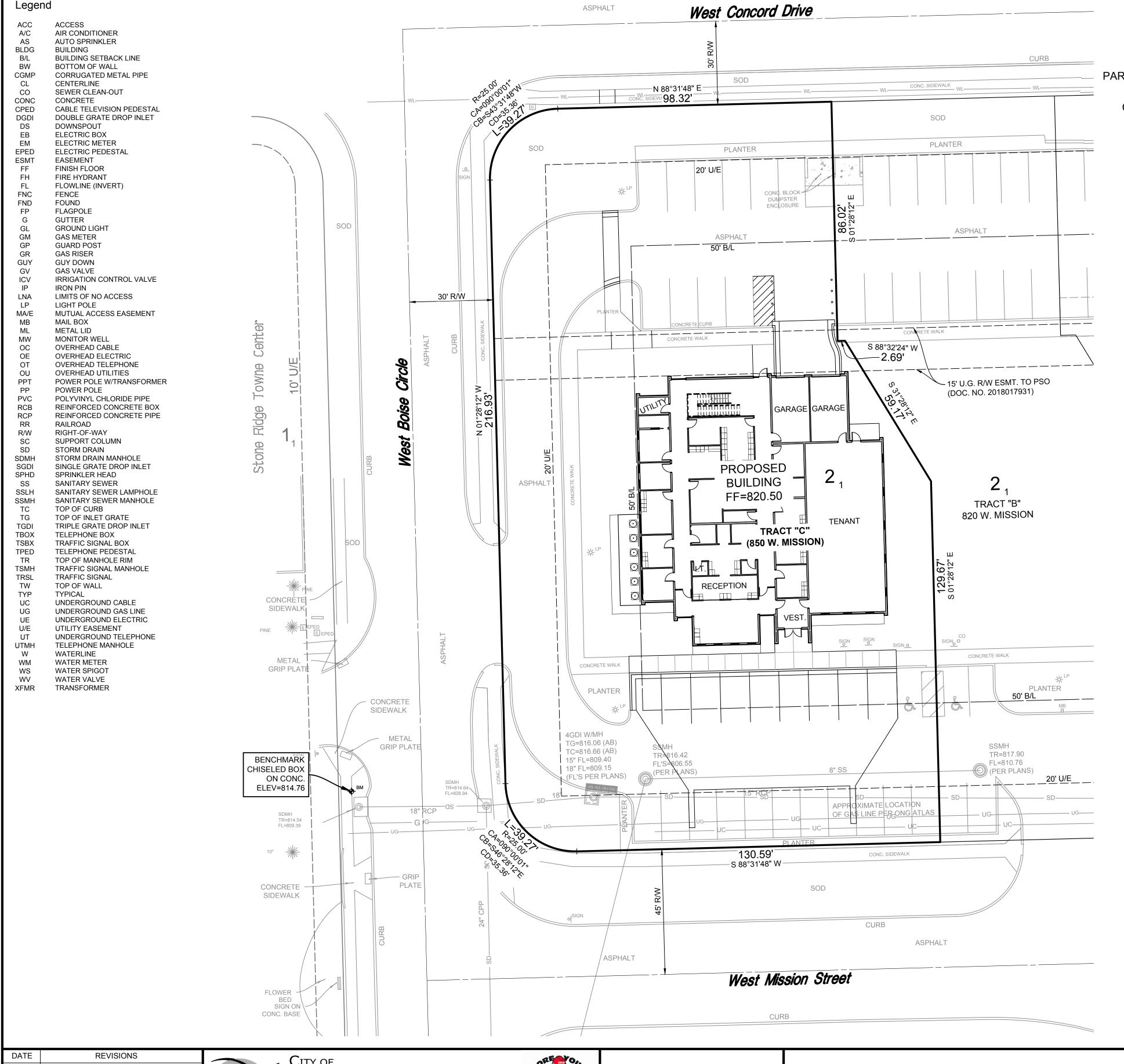
REVISED:

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SHEET:

G001

PERMIT SET



Cover Sheet Tulsa Urology

PART OF LOT 1, BLOCK 2 OF 'STONE RIDGE TOWNE CENTER' IN PART OF THE SOUTHEAST QUARTER OF SECTION 34, T-19-N, R-14-E CITY OF BROKEN ARROW, TULSA COUNTY, STATE OF OKLAHOMA

> Engineer/Surveyor: Sisemore Weisz & Associates, Inc. Certificate of Authorization No. 2412 Exp. June 30, 2019 6111 E. 32nd Place Tulsa, Oklahoma 74135 Phone: (918) 665-3600

> > Architect: Bird Nest Studio P.O. Box 700357 Tulsa, OK, 74170 Phone: (918) 340-3026 Contact: Chad Walker

Owner: **Richard Saint RBS** Enterprises 800 W. Boise Circle, Suite 210 Broken Arrow, OK, 74012 Phone: (918) 606-1779 Contact: Richard Saint Email: Rsturo @ gmail.com

PROPERTY ADDRESS: 850 W. MISSION STREET (TRACT C)

Index SHEET NAME SHEET# COVER SHEET. GRADING & EROSION CONTROL PLAN......GRADING & EROSION CONTROL DETAILS/DEMOLITION PLAN..... PAVING PLAN & DETAILS. UTILITY PLAN.

Location Map SCALE: 1"=2000'

SCALE: 1"=20'

WAKEFIELD HEIGHTS R 14 E

(EAST\51ST STREET SOUTH)

WEST OMAHA STREET

WEST ALBANY STREET

(EAST 61ST STREET SOUTH)

Benchmark:

CHISELED BOX ON CONCRETE, SOUTHWEST CORNER OF WEST BOISE CIRCLE. ELEVATION=814.76 1988 NAVD DATUM

Basis of Bearing: THE BEARING BASE FOR THIS SURVEY IS BASED ON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM. 1988 NAVD DATUM

Legal Description

A TRACT OF LAND THAT IS PART OF LOT ONE (1), BLOCK TWO (2), STONE RIDGE TOWNE CENTER, AN ADDITION TO THE CITY OF BROKEN ARROW, TULSA COUNTY, STATE OF OKLAHOMA, ACCORDING TO THE RECORDED PLAT THEREOF BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHERLY NORTHEAST CORNER OF SAID LOT 1; THENCE SOUTH 88°31'48" WEST FOR 75.00 FEET TO A POINT OF CURVE; THENCE ALONG A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 15°44'21" AND A RADIUS OF 100.00 FEET WITH A CHORD BEARING OF NORTH 83°36'02" WEST AND CHORD DISTANCE OF 27.38 FEET FOR AN ARC LENGTH OF 27.47 FEET TO A POINT OF REVERSE CURVE; THENCE ALONG A CURVE TO THE LEFT HAVING A CENTRAL ANGLE OF 15°44'21" AND A RADIUS OF 100.00 FEET WITH A CHORD BEARING OF NORTH 83°36'02' WEST AND A CHORD DISTANCE OF 27.38 FEET FOR AN ARC LENGTH OF 27.47 FEET; THENCE SOUTH 88°31'48" WEST FOR 116.98 FEET TO THE POINT OF BEGINNING OF SAID TRACT OF LAND; THENCE SOUTH 01°28'12" EAST FOR 86.02 FEET; THENCE NORTH 88°32'24" EAST FOR 2.69 FEET; THENCE SOUTH 31°28'12" EAST FOR 59.17 FEET; THENCE SOUTH 01°28'12" EAST FOR 129.67 FEET; THENCE SOUTH 88°31'48" WEST FOR 130.59 FEET TO THE POINT OF CURVE; THENCE ALONG A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 90°00'00" AND A RADIUS OF 25.00 FEET WITH A CHORD BEARING OF NORTH 46°28'12" WEST AND A CHORD DISTANCE OF 35.36 FEET FOR AN ARC LENGTH OF 39.27 FEET; THENCE NORTH 01°28'12" WEST FOR 216.93 FEET TO A POINT OF CURVE; THENCE ALONG A CURVE TO THE RIGHT HAVING A CENTRAL ANGLE OF 90°00'00" AND A RADIUS OF 25.00 FEET WITH A CHORD BEARING OF NORTH 43°31'48" EAST AND A CHORD DISTANCE OF 35.36 FEET FOR AN ARC LENGTH OF 39.27 FEET; THENCE NORTH 88°31'48" EAST FOR 98.32 FEET TO THE POINT OF BEGINNING OF SAID TRACT OF LAND.

Land Area Summary **EXISTING IMPERVIOUS AREA** 19,131 SQ. FT. (0.44 AC.) PROPOSED IMPERVIOUS AREA 27,316 SQ. FT. (0.63 AC.) INCREASE IN IMPERVIOUS AREA . 8,185 SQ. FT. (0.19 AC.)

TOTAL DISTURBED AREA.

STORMWATER DETENTION ACCOMMODATIONS FOR THIS SITE ARE PROVIDED IN ACCORDANCE WITH DETENTION DETERMINATION NO: DD-062117-18

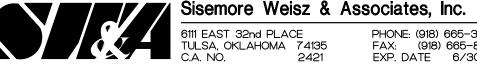


Permit Set





ALL CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH CURRENT CITY OF BROKEN ARROW PUBLIC WORKS DEPARTMENT SPECIFICATIONS, INCLUDING O.D.O.T. 2009 EDITION SPECIFICATIONS



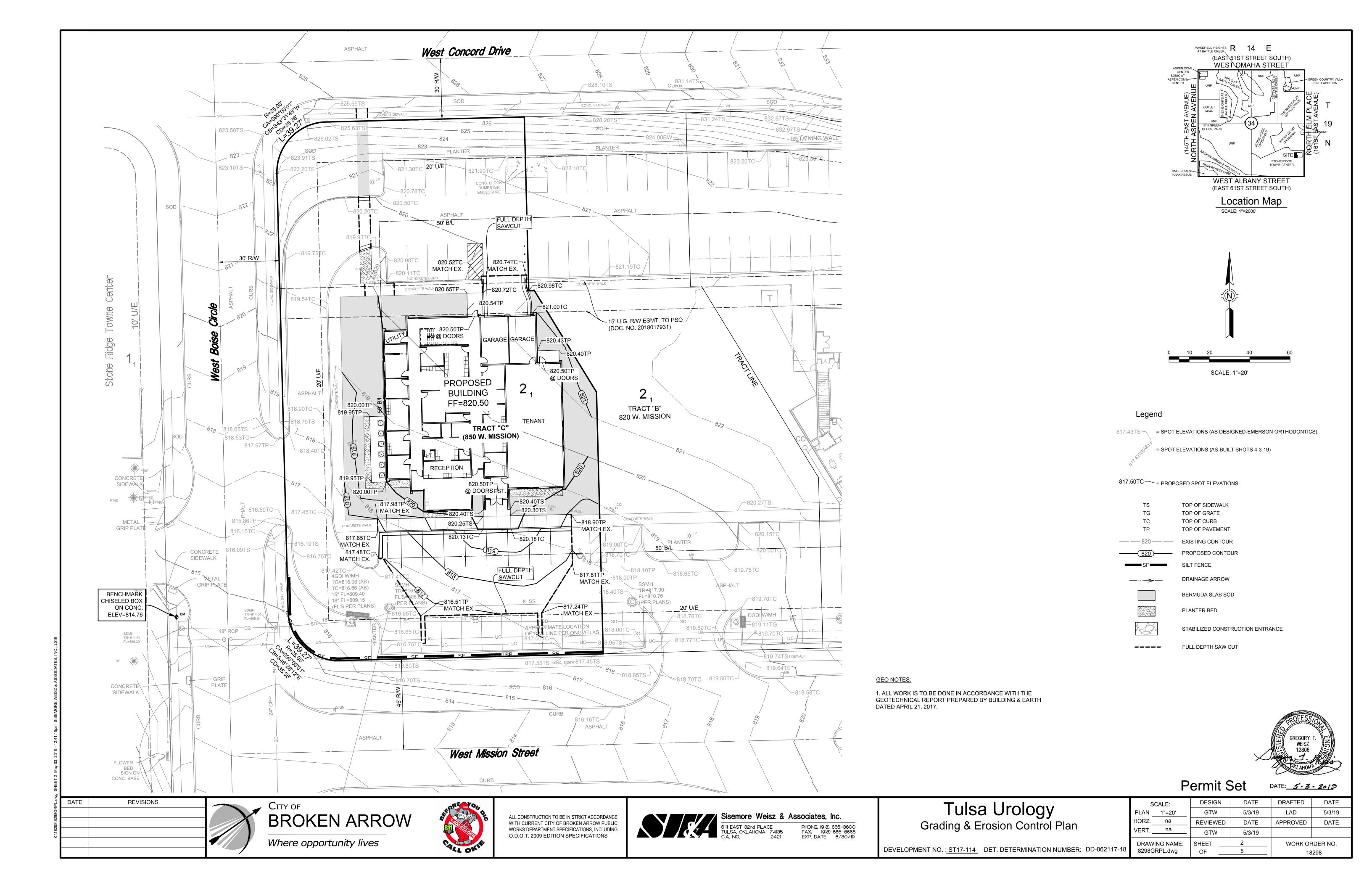
PHONE: (918) 665-3600 FAX: (918) 665-8668 EXP. DATE 6/30/19

Tulsa Urology Cover Sheet

Cover Check					
DEVELOPMENT NO. : ST17-114	DET. DETERMINATION NUMBER:	DD-062117-18			

17,437 SQ. FT. 0.40 AC.)

	SCALE:		DESIGN	DATE	DRAFTED	DATE
	PLAN	1"=20'	GTW	5/3/19	LAD	5/3/19
	HORZ.	na	REVIEWED	DATE	APPROVED	DATE
	VERT.	na	GTW	5/3/19		
3	DRAWING NAME: 8298PVCV.dwg		SHEET	5	WORK OF	RDER NO. 3298



Temporary Erosion Control

SMALL GRAINS SUCH AS OATS, RYE, WHEAT, SUDANS AND SORGHUMS ARE THE MOST FEASIBLE TEMPORARY VEGETATION TO CONTROL EROSION. THE PRACTICE IS EFFECTIVE FOR AREAS WHERE THE SOIL IS LEFT EXPOSED FOR A PERIOD OF 6 TO 12 MONTHS. THE

TIME PERIOD MAY BE SHORTER DURING PERIODS OF EROSIVE RAINFALL. 1. PRIOR TO SEEDING, NEEDED EROSION CONTROL PRACTICES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, BERMS, DIKES, STRAW BALES, ETC., SHALL BE

- . TEMPORARY VEGETATIVE PRACTICES SHALL CONFORM TO BEST MANAGEMENT PRACTICES
- FOR CONSTRUCTION SITES AS ESTABLISHED BY EPA. 3. IF THE AREA TO BE SEEDED HAS BEEN RECENTLY LOOSENED TO THE EXTENT THAT AN ADEQUATE SEEDBED EXISTS, NO ADDITIONAL TREATMENT IS REQUIRED. HOWEVER
- OF SOIL SHALL BE LOOSENED BY DISCING OR OTHER SUITABLE MEANS. 4. FERTILIZER SHALL BE APPLIED AT A RATE OF 600 POUNDS PER ACRE OR 15 POUNDS PER 1000 SQUARE FOOT USING 10-20-10 OR EQUAL.

IF THE AREA TO BE SEEDED IS PACKED, CRUSTED, AND/OR HARD, THE TOP LAYER

- 5. SOILS KNOWN TO BE HIGHLY ACIDIC SHALL BE LIME TREATED.
- 6. SEEDING OPTIONS ARE AS FOLLOWS:

PLANT	QUANT ACRE	TITY PER 1000 S.F.	PLANTING DATE	DEPTH
ANNUAL	40 LBS	0.90 LBS	09/15 TO 11/30	1/4 IN.
ELBON RYE	2 BU.	3.00 LBS	08/15 TO 11/30	2 IN.
WHEAT	2 BU.	3.00 LBS	08/15 TO 11/30	2 IN.
OATS	3 BU.	2.50 LBS	08/15 TO 11/30	2 IN.
SORGHUM	60 LBS	1.40 LBS	03/01 TO 09/15	2 IN.
SUDAN	40 LBS	0.90 LBS	04/01 TO 09/15	2 IN.

- 7. SEEDS SHALL BE DRILLED UNIFORMLY.
- 8. SEEDING IMPLEMENTS SHOULD BE USED AT RIGHT ANGLES TO THE GENERAL SLOPE TO MINIMIZE EROSION.
- 9. 1 TO 3 MONTHS AFTER PLANTING, THE SEEDED SITE SHALL BE TOP DRESSED WITH 8 POUNDS PER 1000 SQUARE FEET OR 350 POUNDS PER ACRE OF 33-0-0.
- 10. AREAS WHICH DO NOT DEVELOP A SUFFICIENT COVER SHALL BE REPLANTED.
- 11. THE SEEDED AREA SHALL BE WATERED WHEN FEASIBLE AND NEEDED.

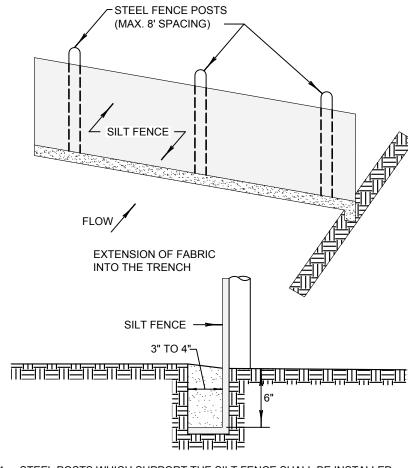
Permanent Erosion Control

BERMUDA GRASS, KENTUCKY 31, TALL FESCUE AND WEEPING LOVEGRASS ARE SOME OF THE TYPES OF PERMANENT VEGETATION THAT MAY BE EFFECTIVELY USED TO CONTROL EROSION.

- 1. PRIOR TO SEEDING, NEEDED EROSION CONTROL PRACTICES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, BERMS, DIKES, STRAW BALES, ETC., SHALL BE
- 2. THE SURFACE SHALL BE LOOSENED EVENLY TO A DEPTH OF 2 TO 3 INCHES AND 10-20-10 FERTILIZER (10 POUNDS PER 1000 SQUARE FOOT OR 450 POUNDS PER ACRE) SHALL BE MIXED WITH THE LOOSENED SURFACE SOIL BY DISCING OR OTHER SUITABLE MEANS.
- 3. SOILS KNOWN TO BE HIGHLY ACIDIC SHALL BE LIME TREATED.
- 4. SEEDING OPTIONS ARE AS FOLLOWS:

PLANT	QUANT ACRE	ITY PER 1000 S.F.	PLANTING DATE	DEPTH
BERMUDA	10 LBS	0.25 LBS	04/01 TO 08/15	1/2 IN.
FESCUE	40 LBS	0.90 LBS	09/01 TO 11/01	1/2 IN.
LOVEGRASS	40 LBS	0.90 LBS	04/01 TO 06/30	1/2 IN.

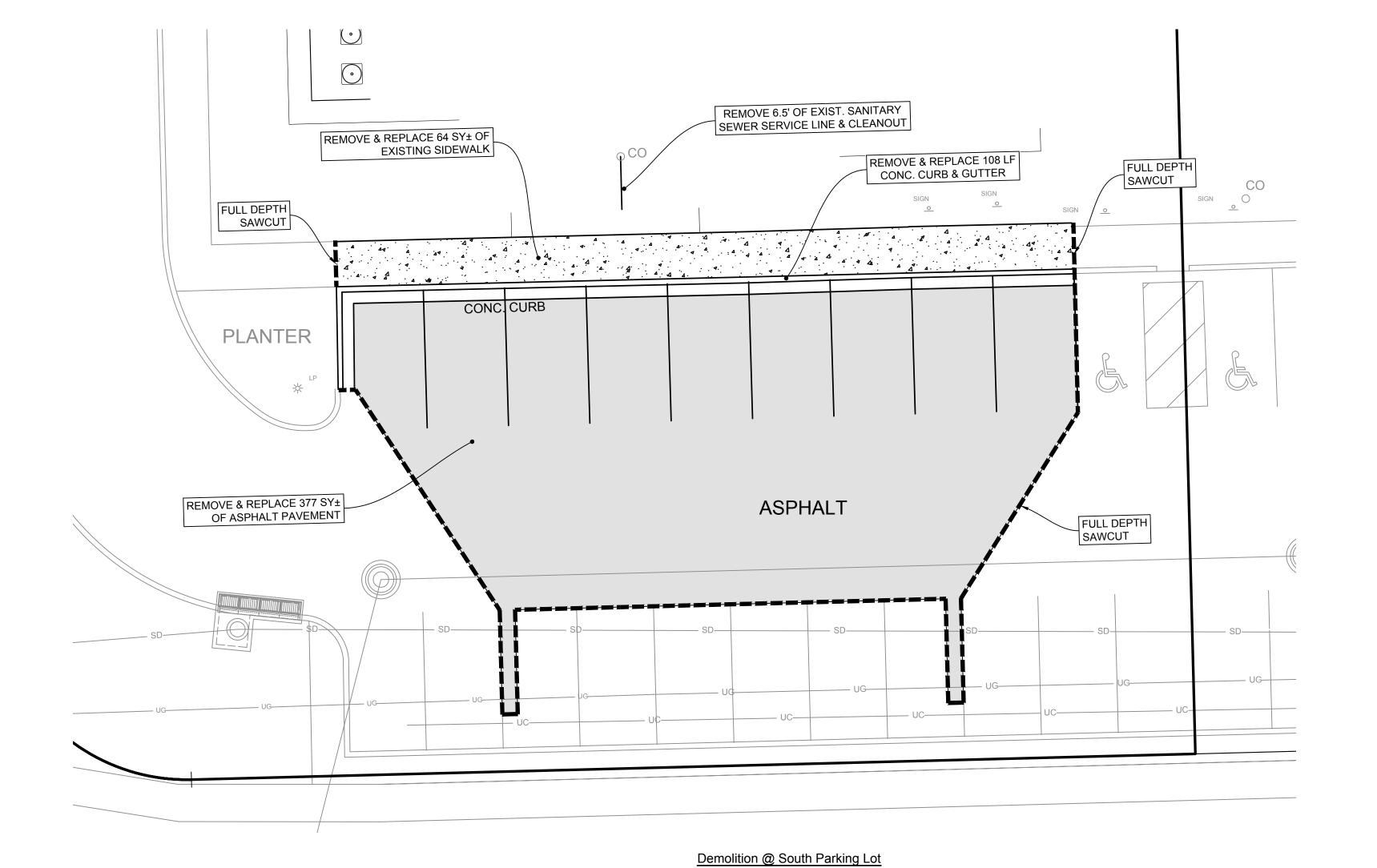
- SEEDS SHALL BE DRILLED UNIFORMLY.
- SEEDING IMPLEMENTS SHOULD BE USED AT RIGHT ANGLES TO THE GENERAL SLOPE TO MINIMIZE EROSION.
- MULCH SHALL BE USED WHERE NEEDED.
- 8. THE AREA SHALL BE WATERED DAILY OR AS OFTEN AS NECESSARY TO MAINTAIN ADEQUATE SOIL MOISTURE UNTIL THE PLANTS GROW 1/2 TO 1 INCH.

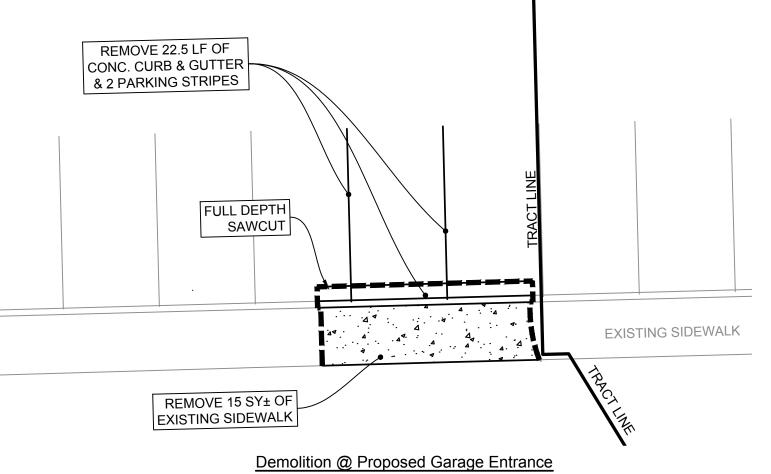


- 1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED
- ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER. SO THAT THE DOWNSLOPE FACE OF THE TRENCH
- IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. 3. THE TRENCH SHOULD BE A MINIMUM OF 6 INCHES DEEP AND 3-4 INCHES WIDE TO ALLOW FOR THE SILT FENCE TO BE LAID IN THE TRENCH 4" AND BACKFILLED.
- 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE
- STEEL FENCE POSTS. 5. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT
- SHALL BE MADE PROMPTLY AS NEEDED.
- 6. SILT FENCE SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- 7. SEDIMENT TRAPPED BY THIS PRACTICE SHALL BE DISPOSED OF IN AN APPROVED SITE, IN A MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL
- 8. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES AND DISPOSED OF IN AN APPROVED SPOIL SITE OR AS IN NO. 7

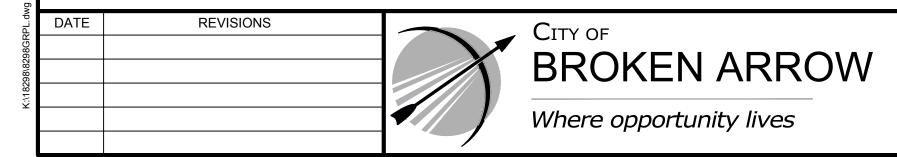








Permit Set





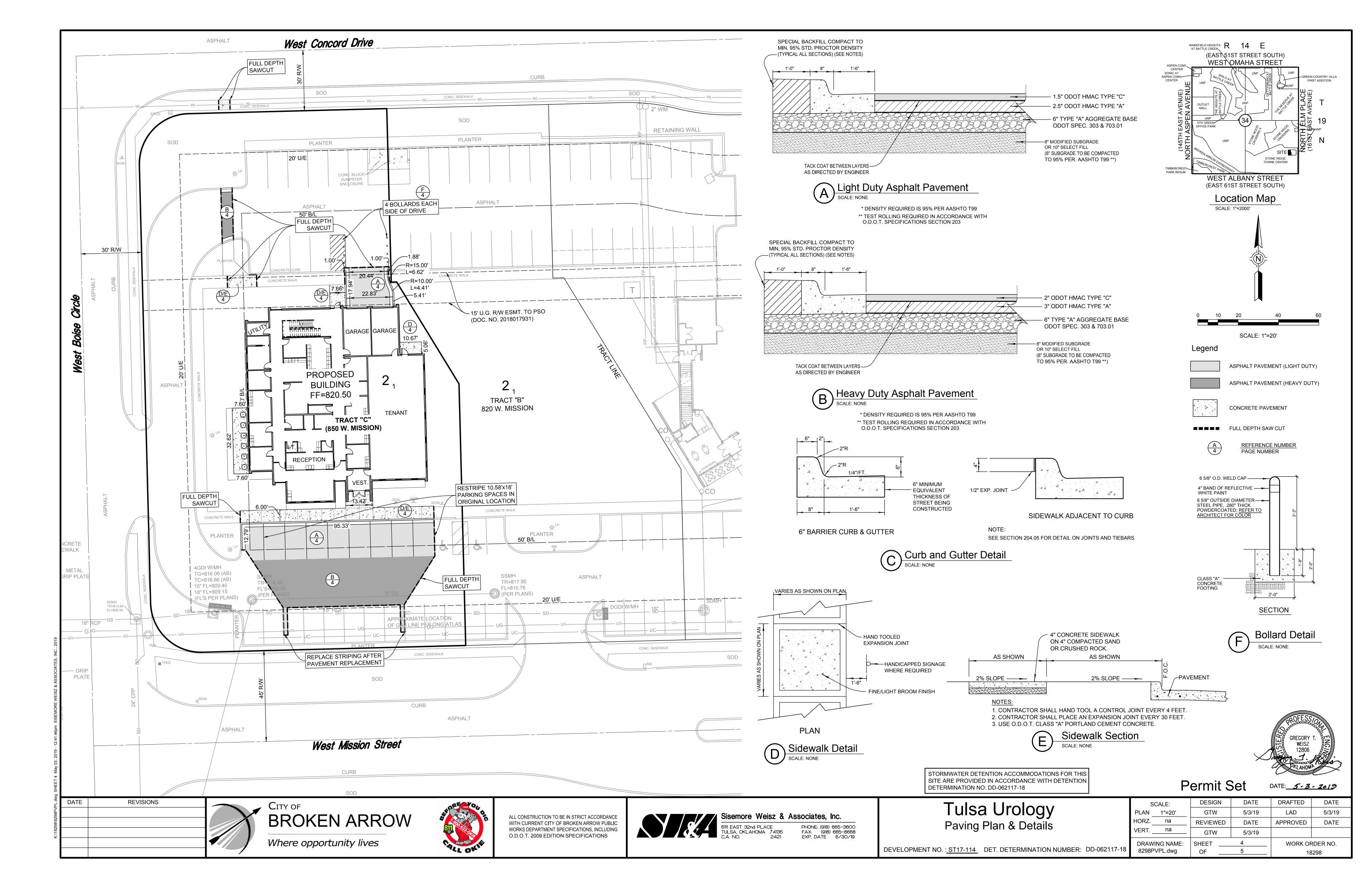
ALL CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH CURRENT CITY OF BROKEN ARROW PUBLIC WORKS DEPARTMENT SPECIFICATIONS, INCLUDING O.D.O.T. 2009 EDITION SPECIFICATIONS

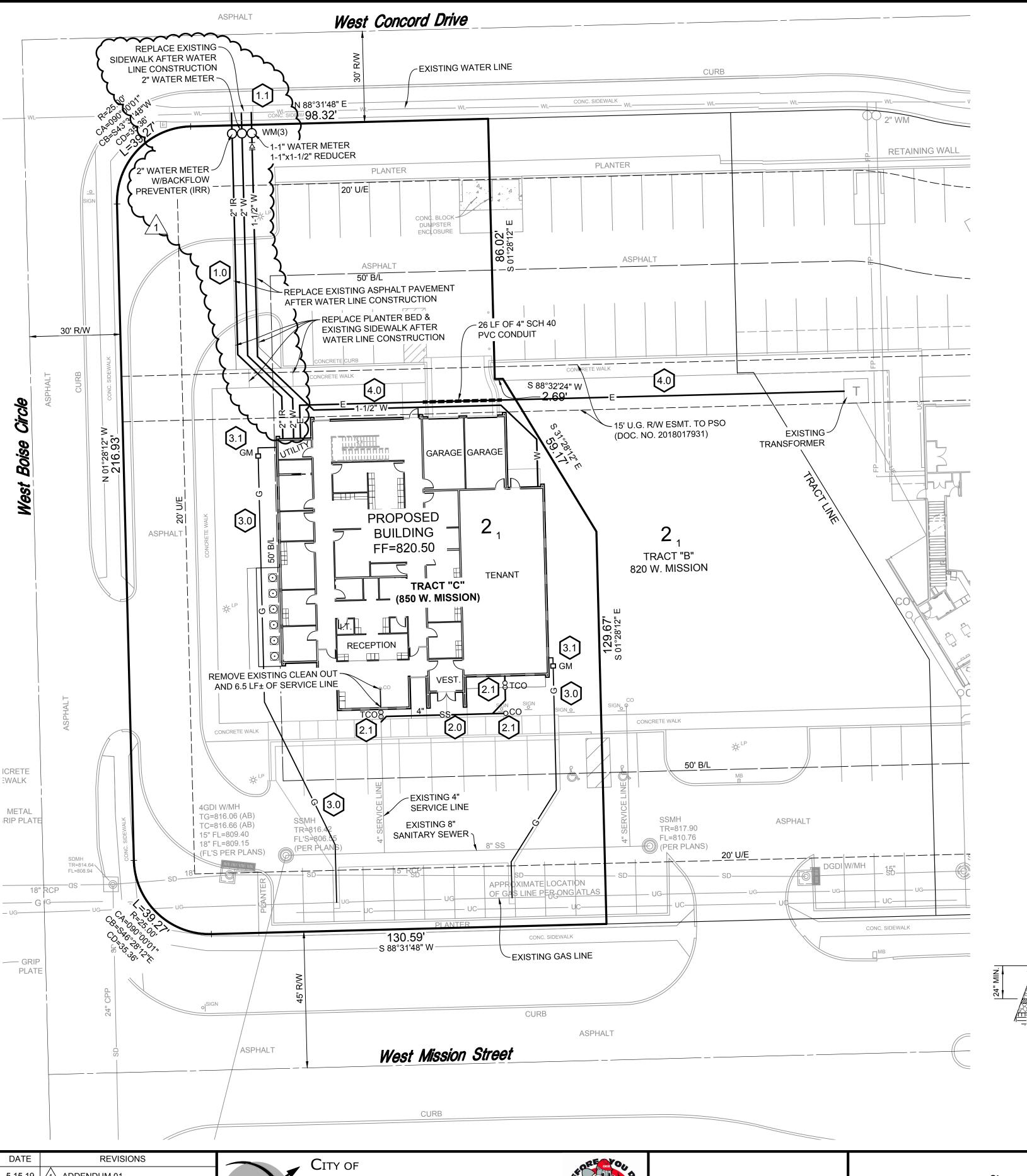


Tulsa Urology Grading & E

Grading & Erosion Control Details/				
Demolition Plan Development No.: ST17-114 DET. DETERMINATION NUMBER: DD-062117-18				
DEVELOPMENT NO. : ST17-114 DET. DETERMINATION	NUMBER: DD-062117-18	79		

SCALE:	DESIGN	DATE	DRAFTED	DATE
PLANna	GTW	5/3/19	LAD	5/3/19
HORZna	REVIEWED	DATE	APPROVED	DATE
VERTna	GTW	5/3/19		
DRAWING NAME:	SHEET	3	WORK OF	RDER NO.
7948GRPL.dwg	OF	5	18	3298





Site Utilities Notes:

LOCATION FOR NEW SITE UTILITIES DIAGRAMMATIC. MINOR FIELD CHANGES ARE EXPECTED.

Water and Water Meter Notes:

1.0 THE CONTRACTOR SHALL INCLUDE IN HIS BASE BID ALL COST FOR MATERIALS, LABOR AND EQUIPMENT NECESSARY FOR INSTALLATION OF THE CITY OF BROKEN ARROW STANDARD WATER METER

1.1 ALL WATER TAPS, TAPPING SLEEVES AND VALVES WILL BE PROVIDED BY THE CITY OF BROKEN ARROW AT THE CONTRACTORS EXPENSE.

Sanitary Sewer Notes:

2.0 ALL 4" TO 8" SANITARY SEWER SERVICE AS SHOWN ON THE PLANS SHALL CONFORM TO THE CITY OF BROKEN ARROW PLUMBING CODE AND SHALL BE INSTALLED BY A LICENSED PLUMBER. PIPE SHALL BE 4" PVC, SCH. 40 PIPE AND SHALL BE CONSTRUCTED AT A MINIMUM SLOPE OF 1/8" PER LINEAR FOOT.

2.1 CLEAN-OUT'S SHALL BE INSTALLED AS OUTLINED IN THE PLUMBING CODE AT ALL CHANGES IN DIRECTION AND NOT FURTHER THAN A 100-FOOT INTERVAL.

2.2 A BACKFLOW PREVENTER IS REQUIRED. BACKFLOW PREVENTERS ARE REQUIRED WHEN THE BUILDING FINISHED FLOOR ELEVATION IS LESS THE ONE (1) FOOT ABOVE THE TOP OF RIM ELEVATION OF THE UPSTREAM MANHOLE.

BACKFLOW PREVENTER TABLE

Gas Service

3.0 GAS SERVICE IS SHOWN TO IDENTIFY LOCATION ONLY. A LICENSED PLUMBER WHO IS LICENSED TO DO BUSINESS IN OKLAHOMA SHALL INSTALL ALL GAS SERVICE. THE CONTRACTOR SHALL COORDINATE ALL EFFORTS BETWEEN THE MECHANICAL ENGINEER AND THE GAS COMPANY FOR ACCURATE AND COMPLETE GAS METER SIZE AND PRESSURE REQUIREMENTS TO SERVE THE BUILDING.

3.1 GAS METER SHALL BE INSTALLED BY OKLAHOMA NATURAL GAS. ALL COST ASSOCIATED WITH METER AND SERVICE CONNECTION SHALL BE INCLUDED IN THE CONTRACTORS BID.

Electric Service

4.0 SERVICE TO BUILDING IS SHOWN FOR LOCATION PURPOSES ONLY. AN ELECTRICIAN LICENSED TO PERFORM SERVICE IN TULSA SHALL INSTALL UNDERGROUND ELECTRIC SERVICE. THE PRIMARY ELECTRIC SERVICE SHALL BE INSIDE 4" GRAY SCHEDULE 40 PVC CONDUIT BURIED 48" DEEP AS SHOWN.

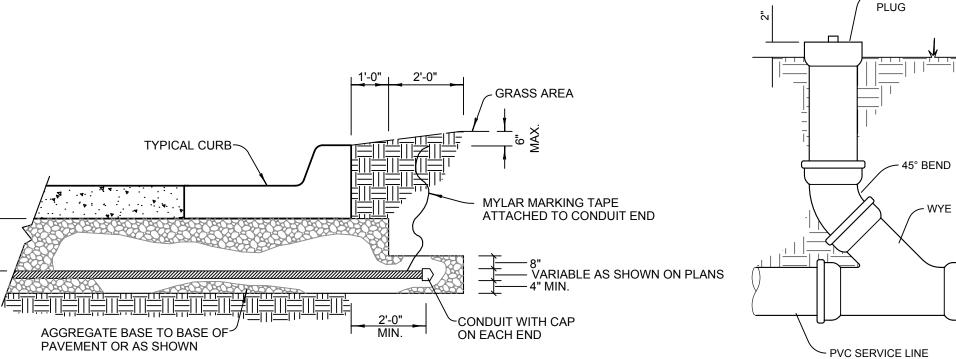
Telephone Service

5.0 THE TELEPHONE COMPANY WILL INSTALL TELEPHONE SERVICE TO SERVE THE BUILDING. THE CONTRACTOR SHALL COORDINATE ALL EFFORTS FROM THE EXISTING SERVICE TO THE BUILDING.

6.0 ALL FACILITIES FOR CABLE COMMUNICATIONS SHALL BE INSTALLED BY THE SUPPLIER OF THE SERVICE. THE CONTRACTOR SHALL COORDINATE ALL EFFORTS FROM THE EXISTING SERVICE TO THE BUILDING.

Misc. Conduit

7.0 CONDUIT SHALL BE INSTALLED BY UTILITY CONTRACTOR FOR FUTURE USE





STORMWATER DETENTION ACCOMMODATIONS FOR THIS SITE ARE PROVIDED IN ACCORDANCE WITH DETENTION DETERMINATION NO: DD-062117-18

Clean-Out Detail

Utility / Governing Authorities Contact List

ZONING **Broken Arrow Planning Commission** City Planner, Farhad Daroga

220 South 1st Street / PO Box 610 Broken Arrow, OK 74013 918/259-8412 Fax: 918/258-4998

ENGINEERING TRAFFIC **STORMWATER**

WATER & SEWER City of Broken Arrow Development Services Dept. Director, Michael Skates 220 South First Street / PO Box 610 Broken Arrow, OK 74013

918/259-2400 Ext. 5426 Fax: 918/259-8453

City of Broken Arrow Director of Engineering, Alex Mills P.O. Box 610 Broken Arrow, OK 74013 918/259-7000 Ext. 5414

BUILDING PERMITS City of Broken Arrow **Building Inspections** Attn: Allen Stanton 220 South 1st Street / PO Box 610 Broken Arrow, OK 74013 918/259-2400 Ext. 5337 Fax: 918/259-8244

FIRE City of Broken Arrow Fire Department Fire Marshall, Stan Spradlin 220 South First Street PO Box 610 Broken Arrow, OK 74013

918/259-2400 Ext. 5208 Fax: 918/251-5784

Oklahoma Natural Gas Company Attn: James Nobles 5848 E. 15th Street Tulsa, OK 74112 918/831-8261 Fax: 918/831-8250

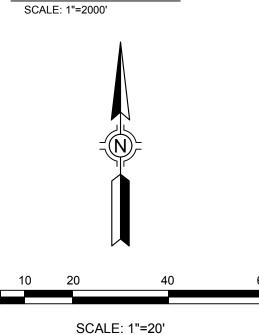
ELECTRICITY AEP/PSO Attn: Tyler Devereux 212 East 6th Street Tulsa, OK 74119 918/599-2488 Fax: 918/599-3226

TELEPHONE Windsteam Communications Attn: Angela Rahe 2300 South 1st Street Broken Arrow, OK 74114-7137 918/451-3427 Fax: 918/259-1865

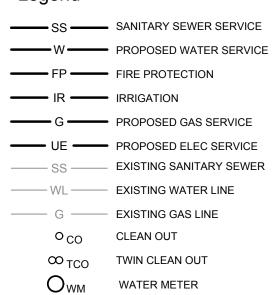
CABLE TELEVISION Cox Communications Attn: John Vanscey 11811 East 51st Street Tulsa, OK 74145 918/286-4542 Fax: 918/286-4008

WAKEFIELD HEIGHTS R 14 E (EAST 51ST STREET SOUTH) WEST OMAHA STREET ASPEN COM CENTER SONIC AT WEST ALBANY STREET (EAST 61ST STREET SOUTH)

Location Map



Legend



GAS METER



Permit Set

5.15.19 /1\ ADDENDUM 01 **BROKEN ARROW** Where opportunity lives



ALL CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH CURRENT CITY OF BROKEN ARROW PUBLIC WORKS DEPARTMENT SPECIFICATIONS, INCLUDING O.D.O.T. 2009 EDITION SPECIFICATIONS

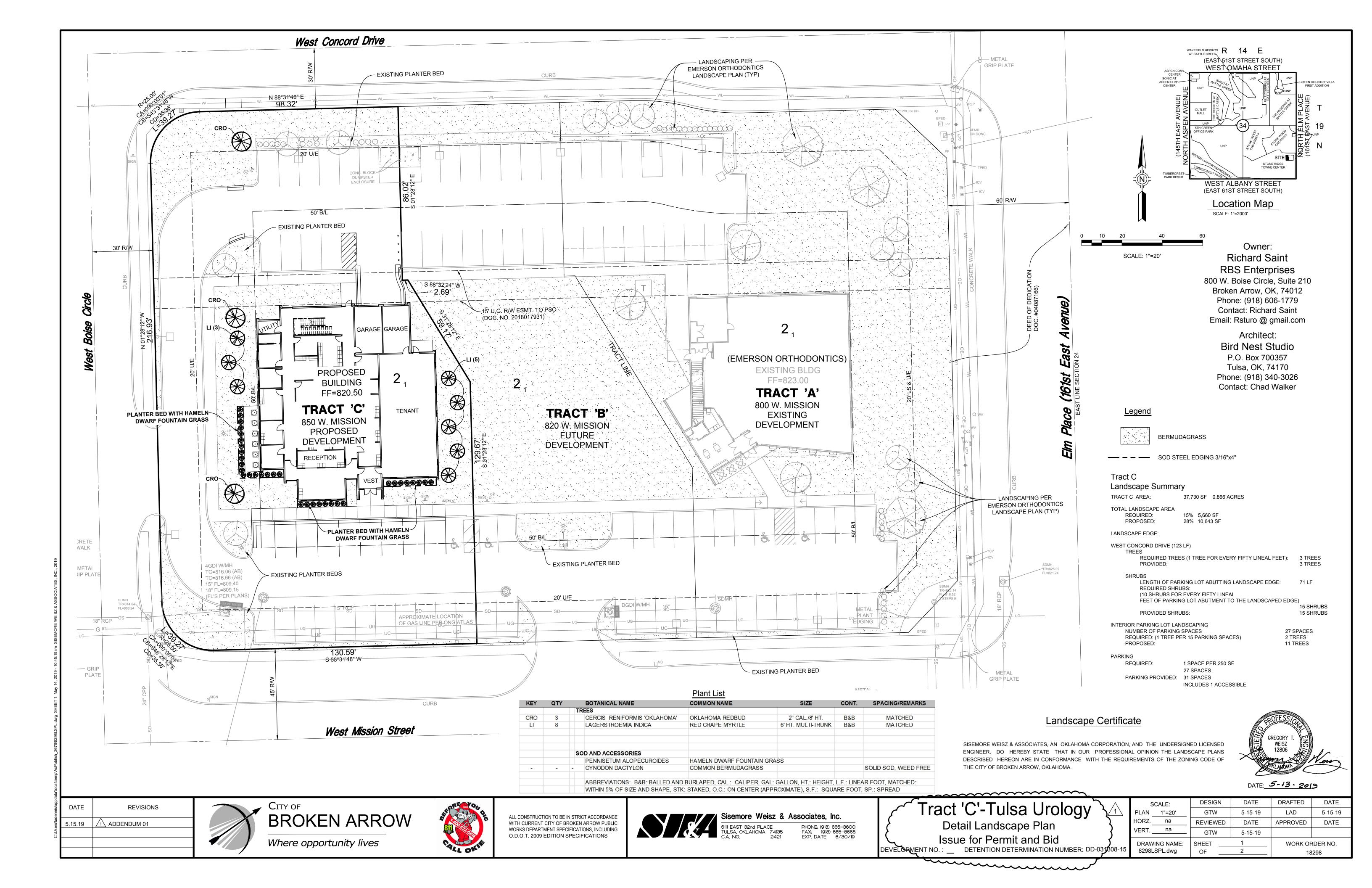


PHONE: (918) 665-3600 FAX: (918) 665-8668 EXP. DATE 6/30/19

Tulsa Urology **Utility Plan**

DEVELOPMENT NO. : ST17-114 DET. DETERMINATION NUMBER: DD-062117-18

SCALE:	DESIGN	DATE	DRAFTED	DATE
PLAN1"=20'	GTW	5/15/19	LAD	5/15/19
HORZ. na	REVIEWED	DATE	APPROVED	DATE
VERTna	GTW	5/15/19		
DRAWING NAME:	SHEET	5	WORK OF	RDER NO.
8298UTPL.dwg	OF	5	18	3298



A. INSTALLATION OF ALL LANDSCAPING EXCEPT TREES

PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY (FOR MULTIFAMILY, COMMERCIAL, AND INDUSTRIAL DEVELOPMENTS) OR ISSUANCE OF FINAL INSPECTION (FOR SINGLE-FAMILY AND TWO-FAMILY DEVELOPMENTS), WRITTEN CERTIFICATION SHALL BE SUBMITTED TO THE CITY' DEVELOPMENT SERVICES DEPARTMENT BY AN ARCHITECT, LANDSCAPE ARCHITECT, OR ENGINEER AUTHORIZED TO DO BUSINESS IN THE STATE OF OKLAHOMA, OR THE OWNER OF THE PROPERTY, STATING THAT THE INSTALLATION OF THE LANDSCAPING, EXCEPT TREES, IS IN ACCORDANCE WITH THE APPROVED LANDSCAPING PLAN.

B. INSTALLATION OF TREES

PRIOR TO OR WITHIN ONE HUNDRED TWENTY (120) DAYS FOLLOWING THE ISSUANCE OF THE OCCUPANCY PERMIT (FOR MULTIFAMILY, COMMERCIAL, AND INDUSTRIAL DEVELOPMENTS) OR FINAL BUILDING PERMIT (FOR SINGLE FAMILY AND TWO FAMILY DEVELOPMENTS), WRITTEN CERTIFICATION OF AN ARCHITECT, LANDSCAPE ARCHITECT, OR ENGINEER AUTHORIZED FOR BUSINESS IN THE STATE OF OKLAHOMA OR THE OWNER OF THE PROPERTY THAT ALL TREES HAVE BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED LANDSCAPING PLAN SHALL BE SUBMITTED TO THE CITY'S DEVELOPMENT SERVICES DEPARTMENT.

C. TEMPORARY CERTIFICATE OF OCCUPANCY

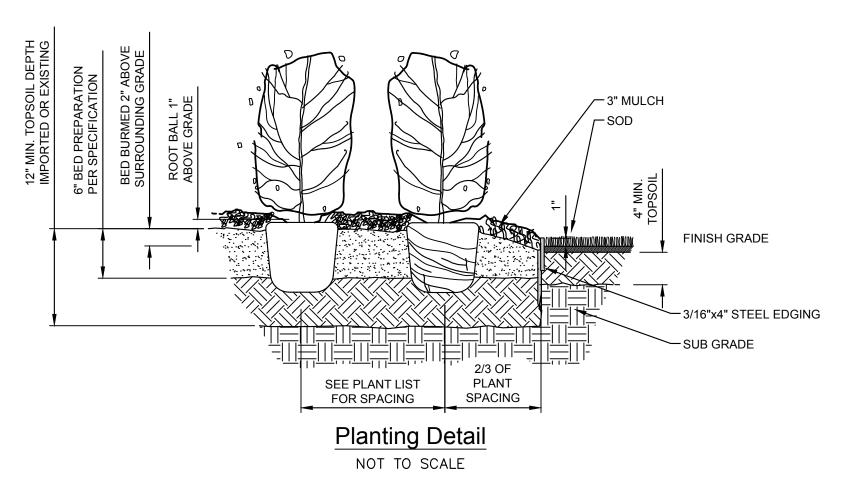
A TEMPORARY CERTIFICATE OF OCCUPANCY MAY BE ISSUED FOR UP TO ONE HUNDRED TWENTY (120) DAYS TO ALLOW LANDSCAPE MATERIAL TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN.

General Notes

- 1. ALL PLANTS SHALL BE GUARANTEED TO REMAIN ALIVE AND HEALTHY FOR THE FULL TWELVE MONTH PERIOD AFTER SUBSTANTIAL COMPLETION. REPLACEMENTS SHALL BE GUARANTEED AN ADDITIONAL TWELVE MONTHS. THE CONTRACTOR SHALL REPLACE ANY PLANTS WHICH ARE DEAD OR ARE IN AN UNHEALTHY OR UNSIGHTLY CONDITION. THE COST OF SUCH REPLACEMENTS SHALL BE BORNE BY THE CONTRACTOR.
- 2. CONTRACTOR TO MAINTAIN LANDSCAPING MATERIALS AND SOD FOR A PERIOD OF NOT LESS THAN 30 DAYS AFTER ACCEPTANCE OF PROJECT BY OWNERS REPRESENTATIVE.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL UNDERGROUND UTILITY LINES (TELEPHONE, GAS, WATER, ELECTRIC, CABLE TV, ETC.) PRIOR TO THE START OF ANY WORK.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR CALCULATING ALL QUANTITIES OF MATERIALS FROM THE PLANTING PLAN. WHEN DISCREPANCIES OCCUR BETWEEN THE PLAN AND THE MATERIALS LIST, THE PLANTING PLAN SUPERSEDES THE MATERIALS LIST IN ALL CASES.

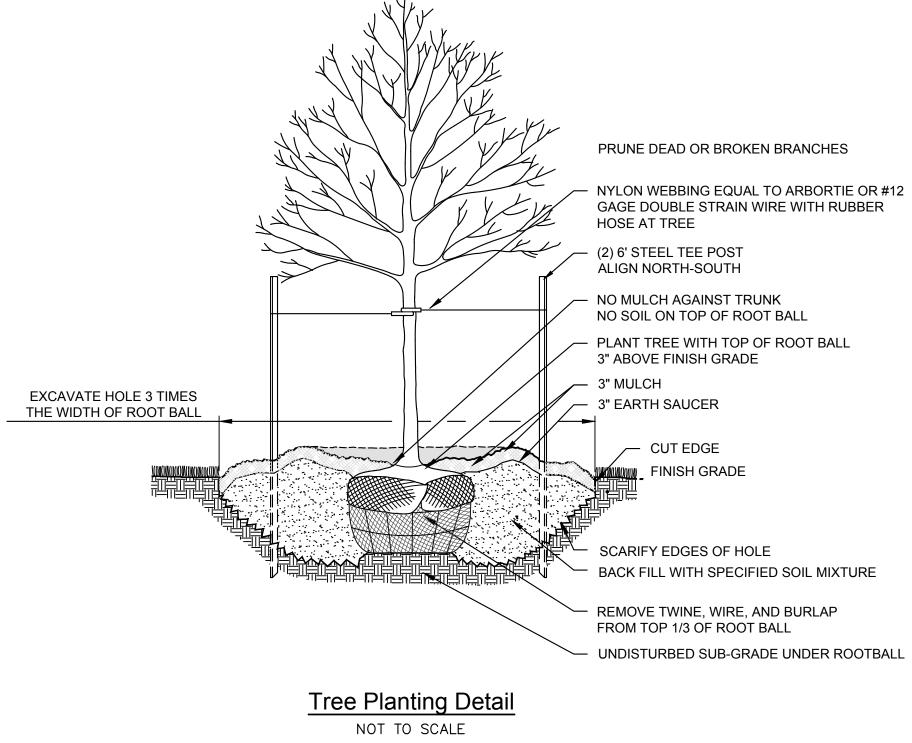
Planting Notes

- ALL PLANT MATERIALS TO BE IN ACCORDANCE WITH AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1 - CURRENT EDITION.
- 2. PLANTING SHALL BE LOCATED WHERE IT IS SHOWN ON THE PLAN EXCEPT WHERE OVERHEAD OR BELOW GROUND OBSTRUCTIONS ARE ENCOUNTERED. SHOULD OBSTRUCTIONS BE FOUND, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE LANDSCAPE ARCHITECT WHO WILL RELOCATE THE PLANT MATERIAL.
- 3. ALL PLANTING BEDS SHALL BE PREPARED IN THE FOLLOWING MANNER: REMOVE ALL WEEDS AND GRASSES FROM PLANTING BEDS PRIOR TO BEGINNING SOIL PREPARATION. IF BERMUDA GRASS IS PRESENT IT SHALL BE ERADICATED BY APPROVED MEANS. SPREAD 2" OF COMPOST (BACK TO EARTH SOIL CONDITIONER), 1" OF PINE BARK MULCH, AND OSMOCOTE FERTILIZER (1 LB. PER 100 SQ. FT.) INCORPORATE TO A DEPTH OF 6".
- 4. ALL PLANTING BEDS AND TREE WELLS SHALL RECEIVE A MINIMUM OF 3" OF CEDAR MULCH.
- 5. ALL TREES SHALL BE PLANTED 2" ABOVE FINISH GRADE.
- 6. TWINE AND BURLAP SHALL BE CUT AND REMOVED FROM THE UPPER 1/3 OF THE ROOT BALL ON ALL TREES AND SHRUBS.
- 7. FINISH GRADES OF ALL PLANTING BEDS SHALL PROVIDE POSITIVE DRAINAGE OUT OF PLANTED
- 8. AREAS WITHIN THE PROPERTY LINES, THE R.O.W. PARALLEL TO THE PROPERTY LINES, AND ALL OTHER LAWN AREAS DISTURBED BY THE CONSTRUCTION PROCESS THAT ARE NOT DESIGNATED TO RECEIVE OTHER PLANTING, PAVING OR BUILDINGS ARE TO BE SODDED WITH SOLID SOD BERMUDA GRASS.
- 9. ALL AREAS RECEIVING SOD SHALL RECEIVE A MINIMUM 4" OF TOPSOIL. SOD SHALL BE STRONGLY ROOTED, FREE OF WEEDS AND UNDESIRABLE NATIVE GRASSES, AND SHALL BE NOT LESS THAN 2 YEARS OLD. APPLY A 10-20-10 FERTILIZER AT A RATE OF TEN(10) POUNDS PER 1,000 SQUARE FEET TO ALL LAWN AREAS PRIOR TO SODDING.
- 10. ALL PLANTING AREAS ADJACENT TO LAWN AREAS TO BE BORDERED BY 4" X 3/16" STEEL EDGING BY
- 11. BACK FILL ALL TREE PITS WITH A SOIL MIXTURE CONSISTING OF 1 PART TOP SOIL AND 1 PART COMPOST AND 1/2 POUND OSMOCOTE FERTILIZER PER TREE.
- 12. ALL PLANTS SHALL BE TRUE OF SPECIES AND VARIETY AND SHALL CONFORM TO MEASUREMENTS (CALIPER, SIZE, AND TRUNK HEIGHT) AS SPECIFIED ON THE DRAWING.
- 13. SIX WEEKS AFTER THE INSTALLATION OF SOD, A GRANULAR APPLICATION OF BARRICADE PRE-EMERGENT WEED CONTROL SHALL BE APPLIED AT A RATE OF 10 POUNDS PER 1.000 S.F. AND THEREAFTER, ANNUAL APPLICATIONS SHALL BE APPLIED DURING THE SECOND WEEK OF FEBRUARY.
- 14. SIX WEEKS AFTER THE INSTALLATION OF THE LANDSCAPE MATERIALS, THE FIRST OF TWO ANNUAL LIQUID APPLICATIONS OF PENDULUM PRE-EMERGENT WEED CONTROL SHALL BE APPLIED TO THE MULCH SURFACE IN ALL SHRUB AND GROUND COVER AREAS.
- 15. STAKING AND GUYING TO BE REMOVED BY THE LANDSCAPE CONTRACTOR NINE MONTHS AFTER PLANTING.



Irrigation Notes

- 1. WATER SHALL BE PROVIDED IN ALL PLANTING BEDS AND SOD AREAS BY AN ELECTRONIC UNDERGROUND IRRIGATION SYSTEM.
- 2. IRRIGATION CONTROL ZONES SHALL BE SEPARATED TO PERMIT IRRIGATION OF SIMILAR PLANT MATERIALS, SUN EXPOSURE, LAND SLOPE AND SOIL/LANDSCAPE CONDITIONS. SYSTEM SHALL BE DESIGNED SUCH THAT ALL IRRIGATION HEADS SHALL APPLY WATER TO A GIVEN AREA AT THE SAME RATE YIELDING MATCHED AND UNIFORM PRECIPITATION RATES AND UNIFORM COVERAGE. SHRUB AND LAWN AREAS ARE TO BE IN ZONED SEPARATELY.
- 3. SPRAY HEADS SHALL BE SPACED NO FURTHER THAN FOR'HEAD TO HEAD' COVERAGE BASED ON THE SPRINKLER HEAD PERFORMANCE PUBLISHED BY THE MANUFACTURER. ROTARY HEADS SHALL BE SPACED NO FURTHER THAN 85 PERCENT AND 90 PERCENT FOR 3/4" INLET AND 1" INLET ROTARIES RESPECTIVELY AT THE DESIGN PRESSURE.
- 4. THE LANDSCAPE CONTRACTOR SHALL COORDINATE THE LANDSCAPE WATERING PROGRAM WITH THE OWNERS REPRESENTATIVE.
- 5. INSTALL SEPARATE IRRIGATION METER, BACK FLOW PREVENTION DEVICE AND PROTECTIVE HOUSING WITH HEAT TAPE. COORDINATE LOCATION WITH OWNER'S REPRESENTATIVE. IRRIGATION CONTRACTOR SHALL FOLLOW THE SPECIFIED RECOMMENDATIONS OF THE EQUIPMENT MANUFACTURERS TO INSURE PROPER INSTALLATION OF IRRIGATION SYSTEM.
- 6. PROVIDE ELECTRICAL POWER TO BACK FLOW PREVENTER FOR HEATING DEVICE.
- 7. SUBMIT IRRIGATION DESIGN DRAWINGS FOR REVIEW. COORDINATE EXACT LOCATION OF CONTROLS WITH OWNER'S REPRESENTATIVE.

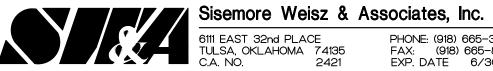


REVISIONS 5.15.19 1 ADDENDUM 01





ALL CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH CURRENT CITY OF BROKEN ARROW PUBLIC WORKS DEPARTMENT SPECIFICATIONS, INCLUDING O.D.O.T. 2009 EDITION SPECIFICATIONS

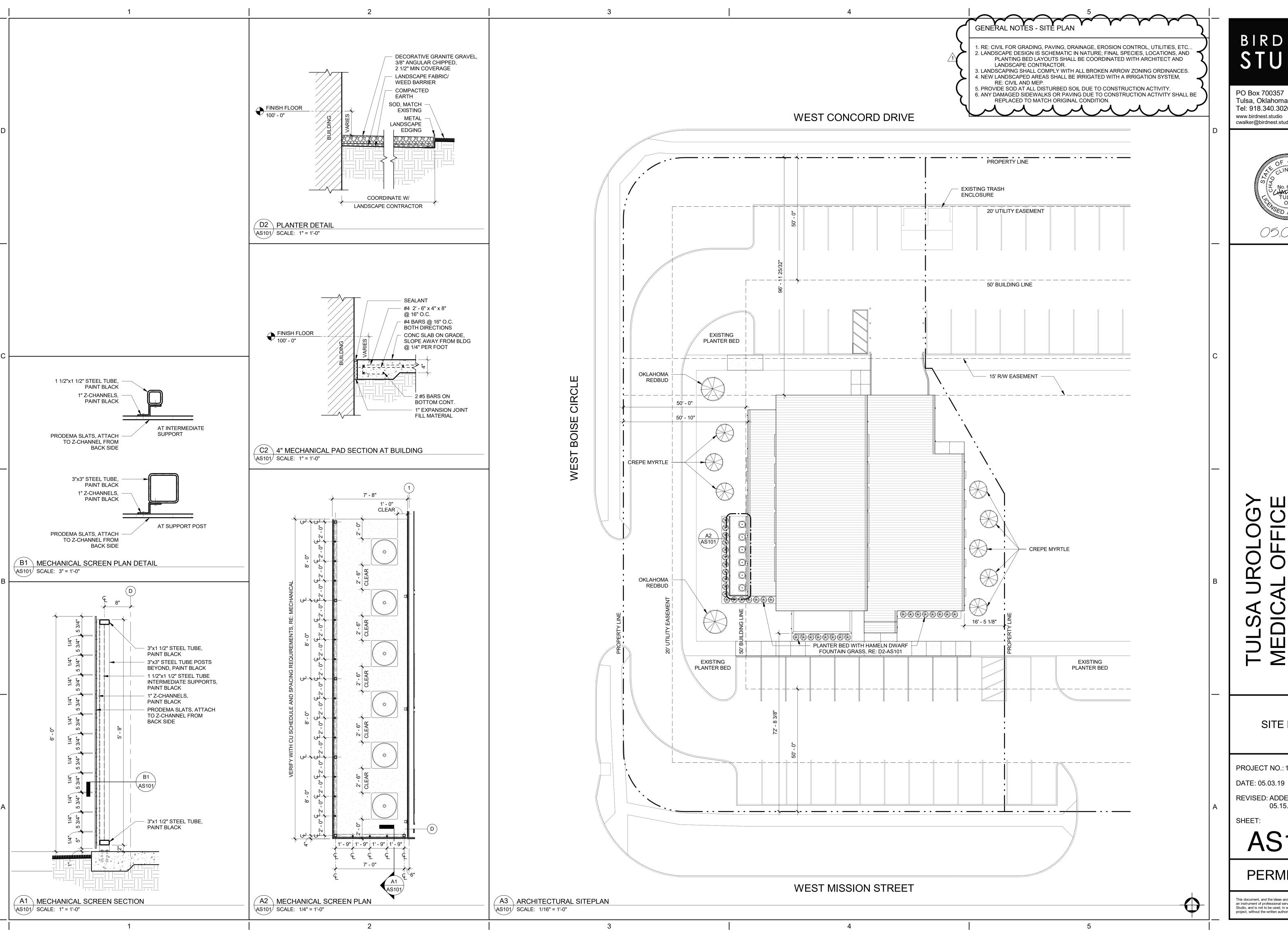


PHONE: (918) 665-3600 FAX: (918) 665-8668 EXP. DATE 6/30/19

Tract 'C'-Tulsa Urology

Landscape Notes & Details Issue for Permit and Bid DETENTION DETERMINATION NUMBER: DD-03/308-15

SCALE:		DESIGN	DATE	DRAFTED	DATE
PLAN	na	GTW	5-15-19	LAD	5-15-19
HORZ.	na	REVIEWED	DATE	APPROVED	DATE
VERT.	na	GTW	5-15-19		
DRAWING NAME:		SHEET	2	WORK OF	RDER NO.
8298LSPL.dwg		OF	2	18	3298



BIRD NEST

PO Box 700357 Tulsa, Oklahoma 74170 Tel: 918.340.3026 www.birdnest.studio cwalker@birdnest.studio



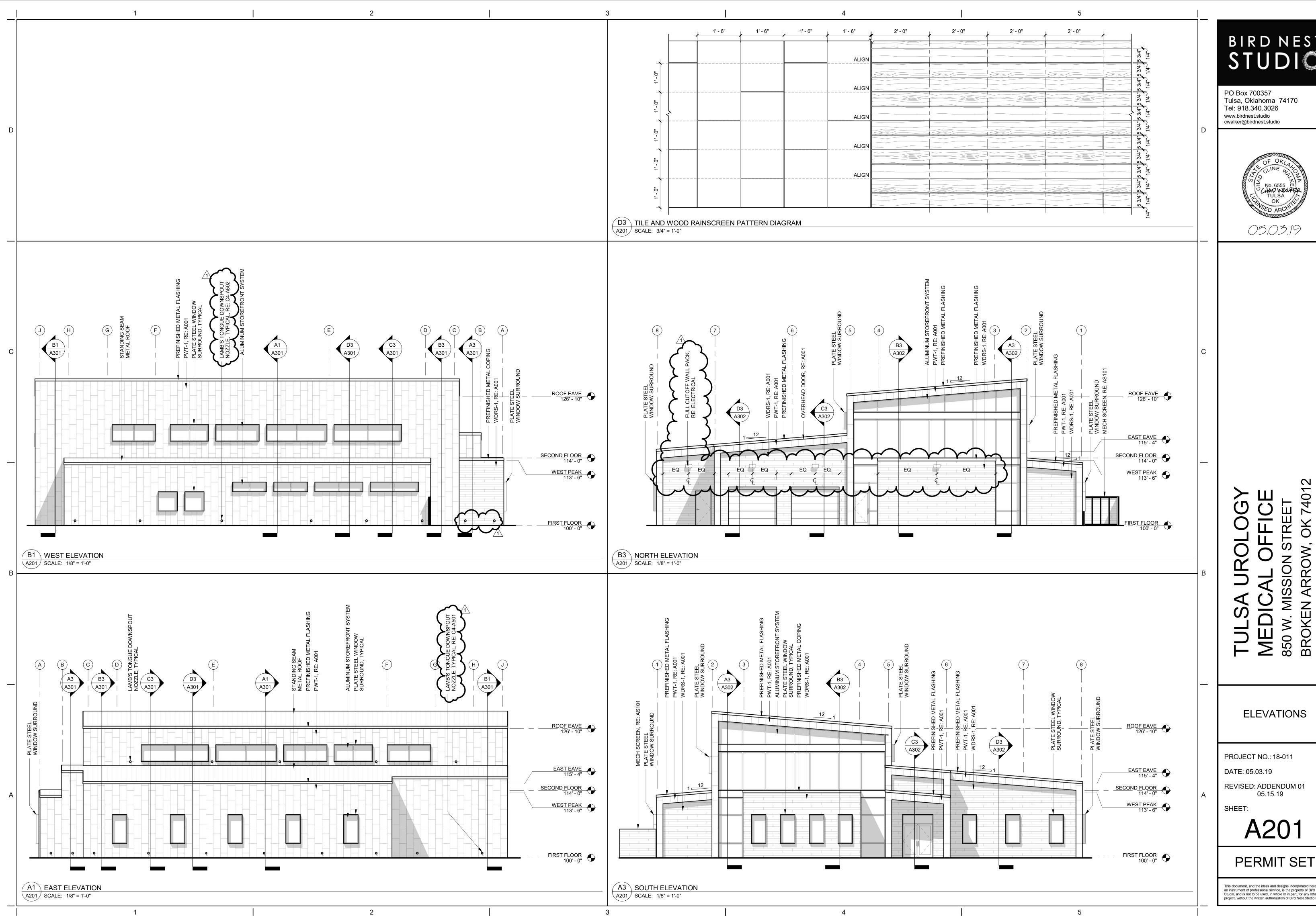
SITE PLAN

PROJECT NO.: 18-011

REVISED: ADDENDUM 01 05.15.19

AS101

PERMIT SET



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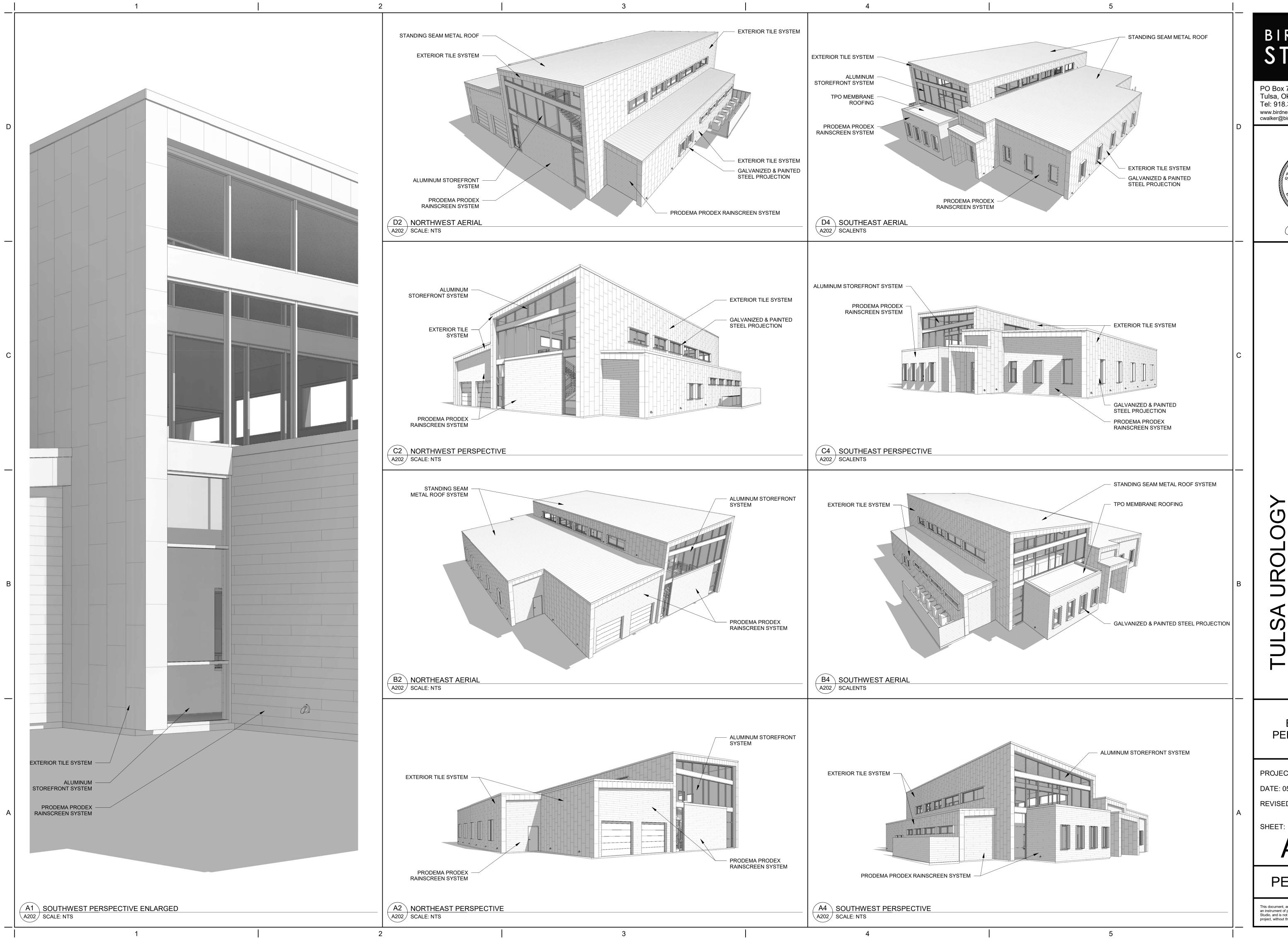
ELEVATIONS

PROJECT NO.: 18-011

REVISED: ADDENDUM 01

05.15.19

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EXTERIOR PERSPECTIVES

PROJECT NO.: 18-011

DATE: 05.03.19

REVISED:

PERMIT SET