

PROJECT LOCATION SE1/4 **SECTION 9-47-32** SECTION 10-47-32 SECTION 15-47-32 **LOCATION MAP** SCALE 1" = 2000'

A replat of Part of lot 118C, "MINOR PLAT OF PERGOLA PARK LOTS 118A, 118B AND 118C, a subdivision on the City of Lee's Summit, Jackson County, Missouri, In the Southeast One-Quarter of Section 9, the Southwest One-Quarter of Section 10 and the Northwest One-Quarter of Section15, all in Township 57 North, Range 32 West being more

Beginning at the Southeast corner of the Southeast One-Quarter of Section 9, the Southwest corner of the Southwest One-Quarter of Section 10 and the Northwest corner of the Northwest One-Quarter of Section 15, Township 57 North, Range 32 West: thence North 21 degrees 51 minutes 36 seconds East, a distance of 125.82 feet; thence North 32 degrees 22 minutes 15 seconds West, a distance of 144.66 feet; thence North 21 degrees 51 minutes 20 seconds East, a distance of 138.20 feet to a point on the East line of said Southeast One-Quarter of Section 9, and the West line of the said Southwest One-Quarter of Section 10; thence along said line, North 03 degrees 14 minutes 50 seconds East, a distance of 1049.86 feet to a point of curvature; thence along a curve to the right, having an initial tangent bearing of North 53 degrees 50 minutes 54 seconds West, a radius of 177.00 feet, a central angle of 14 degrees 39 minutes 05 seconds and an arc length of 45.26 feet to a point of compound curvature; thence along a curve to the right, having an initial tangent bearing of North 40 degrees 30 minutes 18 seconds West, a radius of 15.00 feet, a central angle of 88 degrees 53 minutes 00 seconds and an arc length of 23.27 feet to a point of reverse curvature; thence along a curve to the left, having an initial tangent bearing of North 48 degrees 22 minutes 42 seconds East, a radius of 235.00 feet, a central angle of 12 degrees 20 minutes 52 seconds and an arc length of 64.22 feet to a corner point on the South line of MADISON PARK-1<sup>ST</sup> PLAT, LOTS 201 THRU 273 AND TRACTS A THRU J, a subdivision in the City of Lee's Summit. Jackson County, Missouri; thence along the South line of said subdivision the following nine courses, South 59 degrees 57 minutes 45 seconds East, a distance of 25.68 feet; thence South 89 degrees 09 minutes 15 seconds East, a distance of 180.99 feet to a point of curvature; thence along a curve to the right, tangent to the previous course, having a radius of 1589.00 feet, a central angle of 09 degrees 19 minutes 35 seconds and an arc length of 258.65 feet; thence South 79 degrees 49 minutes 40 seconds East, a distance of 59.58 feet; thence South 77 degrees 00 minutes 26 seconds East, a distance of 81.10 feet to a point of curvature; thence along a curve to the right, tangent to the previous course, having a radius of 15.00 feet, a central angle of 48 degrees 46 minutes 38 seconds and an arc length of 12.77 feet; thence South 28 degrees 13 minutes 48 seconds East, a distance of 41.96 feet; thence South 59 degrees 12 minutes 05 seconds West, a distance of 10.34 feet to a point of curvature; thence along a curve to the left, tangent to the previous course, having a radius of 476.00 feet, a central angle of 02 degrees 53 minutes 07 seconds and an arc length of 23.97 feet; thence North 33 degrees 41 minutes 04 seconds West, a distance of 5.00 feet; thence South 56 degrees 18 minutes 58 seconds West, a distance of 83.04 feet to a point of curvature; thence along a curve to the left, tangent to the previous course, having a radius of 228.00 feet, a central angle of 08 degrees 32 minutes 29 seconds and an arc length of 33.99 feet; thence North 58 degrees 55 minutes 21 seconds West, a distance of 26.70 feet to a point of curvature; thence along a curve to the left, tangent to the previous course, having a radius of 324.00 feet, a central angle of 02 degrees 45 minutes 46 seconds and an arc length of 15.62 feet; thence South 28 degrees 18 minutes 52 seconds West, a distance of 48.00 feet to a point of curvature; thence along a curve to the right having an initial tangent bearing of South 61 degrees 41 minutes 08 seconds East, a radius of 276.00 feet, a central angle of 02 degrees 45 minutes 46 seconds, and an arc length of 13.31 feet; thence South 58 degrees 55 minutes 21 seconds East, a distance of 17.74 feet to a point of curvature; thence along a curve to the left having an initial tangent bearing of South 35 degrees 59 minutes 41 seconds West, a radius of 478.00 feet, a central angle of 40 degrees 37 minutes 02 seconds and an arc length of 338.86 feet to a point of reverse curvature; thence along a curve to the right having an initial tangent bearing of South 04 degrees 37 minutes 21 seconds East, a radius of 247.00 feet, a central angle of 04 degrees 49 minutes 04 seconds and an arc length of 20.77 feet; thence South 41 degrees 52 minutes 13 seconds West, a distance of 78.28 feet; thence South 80 degrees 38 minutes 45 seconds West, a distance of 21.89 feet to a point of curvature; thence along a curve to the right, tangent to the previous course, having a radius of 157.00 feet, a central angle of 08 degrees 45 minutes 59 seconds and an arc length of 24.02 feet; thence South 00 degrees 36 minutes 35 seconds East, a distance of 56.00 feet to a point of curvature; thence along a curve to the left having an initial tangent bearing of North 89 degrees 24 minutes 23 seconds East, a radius of 213.00 feet, a central angle of 08 degrees 45 minutes 38 seconds and an arc length of 32.57 feet; thence South 27 degrees 12 minutes 52 seconds East, a distance of 20.43 feet; thence South 21 degrees 51 minutes 20 seconds West, a distance of 107.64 feet; thence South 68 degrees 08 minutes 40 seconds East, a distance of 93.00 feet; thence North 21 degrees 51 minutes 20 seconds East, a distance of 131.05 feet to a point of curvature; thence along a curve to the right, tangent to the previous course, having a radius of 76.00 feet, a central angle of 31 degrees 36 minutes 45 seconds and an arc length of 41.93 feet; thence South 68 degrees 08 minutes 40 seconds East, a distance of 216.16 feet to a point on the West line of Lot 118A of said MINOR PLAT OF PERGOLA PARK LOTS 118A, 118B AND 118C; thence along the said West line of Lot 118A the following six courses, South 20 degrees 10 minutes 48 seconds West, a distance of 95.46 feet; thence South 27 degrees 32 minutes 22 seconds West, a distance of 174.50 feet; thence South 16 degrees 19 minutes 52 seconds West, a distance of 177.48 feet; thence South 26 degrees 14 minutes 11 seconds West, a distance of 110.35 feet; thence South 17 degrees 25 minutes 19 seconds West, a distance of 65.31 feet; thence South 20 degrees 59 minutes 20 seconds West, a distance of 354.45 feet to the Southwest corner of said Lot 118A; thence North 67 degrees 13 minutes 33 seconds West, a distance of 407.71 feet to the Point of Beginning, and containing 18.20

> 18.20 ACRES(793,011.31 S.F.) 2.73 ACRES(230,313.28 S.F.) 15.47 ACRES(673,873.20 S.F.) SEE PERGOLA PARK DESIGN STANDARDS 1.29 ACRES 3.93 ACRES(TRACTS T-Y AND TRACTS AA-CC

> > 4.89 DU/AC

3.97 DU/AC

50' X 108'-130'

4,300 S.F.

7.84 ACRES(341,643.47 S.F.) 1.29 ACRES(56,113.95 S.F.)

6.55 ACRES(285,529.52 S.F.)

10.36 ACRES(451,370.87 S.F.)

1.44 ACRES(62,758.71 S.F.) 8.92 ACRES(388,612.16 S.F.)

18 SINGLE FAMILY

75'-106' X 190'-200'

2.02 DU/AC

14,900 S.F.

ALONG THE STREET IN FRONT OF COMMON AREA TRACTS AND UNPLATTED PROPERTY AND CONSTRUCTED AT THE TIME THE

26 SINGLE FAMILY

PREPARED BY:

SCHLAGEL & ASSOCIATES, P.A

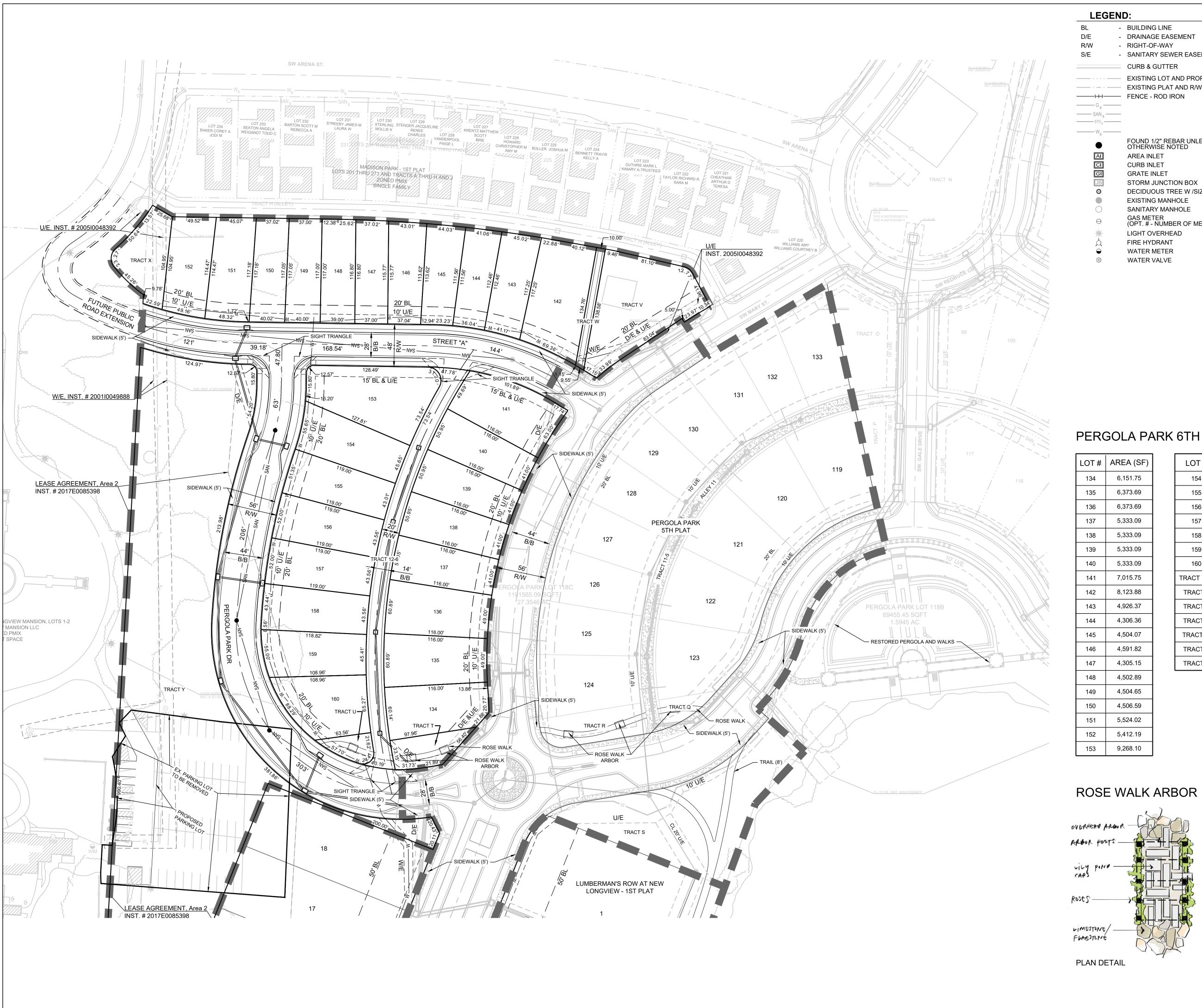
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**PRELIMINARY** PLAN & PLAT -OVERALL



- DRAINAGE EASEMENT - RIGHT-OF-WAY SANITARY SEWER EASEMENT

**CURB & GUTTER** 

EXISTING LOT AND PROPERTY LINES EXISTING PLAT AND R/W LINES 

**GRATE INLET** STORM JUNCTION BOX DECIDUOUS TREE W /SIZE EXISTING MANHOLE SANITARY MANHOLE

GAS METER (OPT. # - NUMBER OF METERS)

LIGHT OVERHEAD FIRE HYDRANT WATER METER

PROJECT LOCATION **SECTION 9-47-32 SECTION 10-47-32** SECTION 15-47-32 **LOCATION MAP** SCALE 1" = 2000'

PREPARED BY:

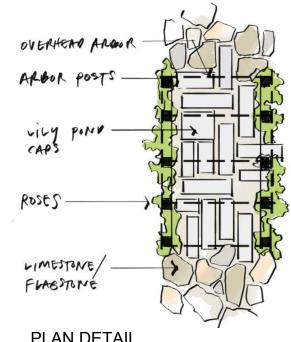
SCHLAGEL & ASSOCIATES, P.A.

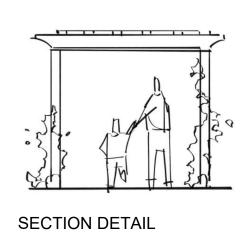
PARK DRIVE LEE'S SUN

## PERGOLA PARK 6TH PLAT

| LOT# | AREA (SF) |
|------|-----------|
| 134  | 6,151.75  |
| 135  | 6,373.69  |
| 136  | 6,373.69  |
| 137  | 5,333.09  |
| 138  | 5,333.09  |
| 139  | 5,333.09  |
| 140  | 5,333.09  |
| 141  | 7,015.75  |
| 142  | 8,123.88  |
| 143  | 4,926.37  |
| 144  | 4,306.36  |
| 145  | 4,504.07  |
| 146  | 4,591.82  |
| 147  | 4,305.15  |
| 148  | 4,502.89  |
| 149  | 4,504.65  |
| 150  | 4,506.59  |
| 151  | 5 524 02  |

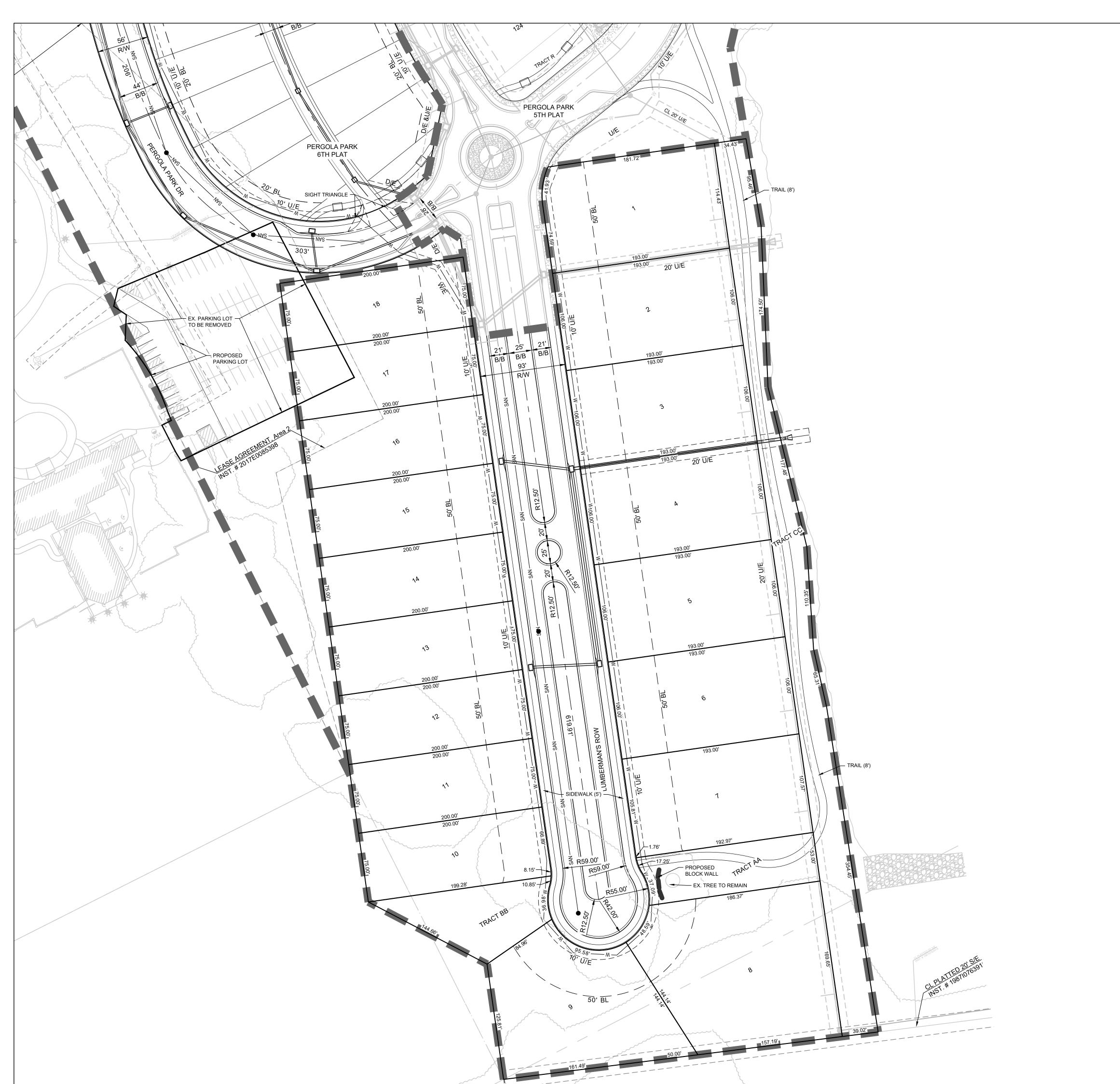
| LOT#       | AREA (SF)  |
|------------|------------|
| 154        | 6,117.16   |
| 155        | 5,614.53   |
| 156        | 5,685.70   |
| 157        | 5,685.70   |
| 158        | 5,684.97   |
| 159        | 5,720.76   |
| 160        | 6,309.03   |
| TRACT 12-6 | 9,605.19   |
| TRACT T    | 2,693.35   |
| TRACT U    | 1,414.69   |
| TRACT V    | 11,363.13  |
| TRACT W    | 1,366.71   |
| TRACT X    | 4,706.82   |
| TRACT Y    | 101,831.60 |
|            |            |





SHEET SCALE: 1" = 50'

PERGOLA PARK 6TH PLAT



## LEGEND:

- BUILDING LINE - DRAINAGE EASEMENT - RIGHT-OF-WAY

- SANITARY SEWER EASEMENT **CURB & GUTTER** 

---- EXISTING LOT AND PROPERTY LINES —— · — · — EXISTING PLAT AND R/W LINES 

——— G<sub>X</sub> ——— ------ SAN<sub>x</sub> ------

-----W<sub>X</sub> ------FOUND 1/2" REBAR UNLESS OTHERWISE NOTED AREA INLET **CURB INLET** 

CI GI JB **GRATE INLET** STORM JUNCTION BOX DECIDUOUS TREE W /SIZE **EXISTING MANHOLE** SANITARY MANHOLE

GAS METER (OPT. # - NUMBER OF METERS) LIGHT OVERHEAD FIRE HYDRANT

> WATER METER WATER VALVE

— PROJECT LOCATION SECTION 9-47-32 SECTION 10-47-32 SECTION 15-47-32 LOCATION MAP SCALE 1" = 2000'

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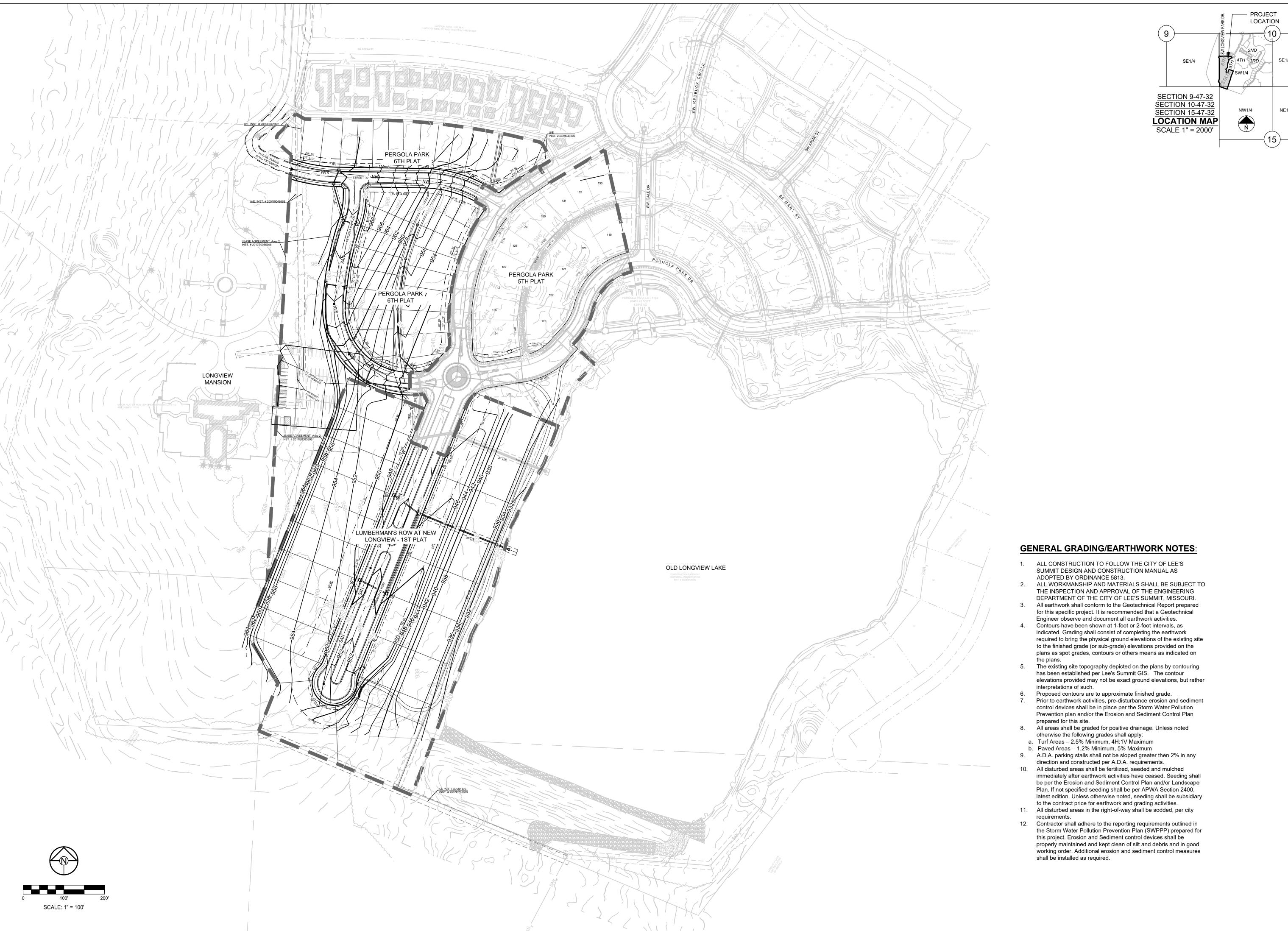
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## LUMBERMAN'S ROW

|          | 1         |
|----------|-----------|
| LOT#     | AREA (SF) |
| 1        | 21,939.71 |
| 2        | 20,458.00 |
| 3        | 20,458.00 |
| 4        | 20,458.00 |
| 5        | 20,458.00 |
| 6        | 20,458.00 |
| 7        | 20,761.34 |
| 8        | 31,800.95 |
| 9        | 25,001.84 |
| 10       | 14,998.06 |
| 11       | 15,000.00 |
| 12       | 15,000.00 |
| 13       | 15,000.00 |
| 14       | 15,000.00 |
| 15       | 15,000.00 |
| 16       | 15,000.00 |
| 17       | 15,000.00 |
| 18       | 15,000.00 |
| TRACT AA | 9,939.34  |
| TRACT BB | 9,965.67  |
| TRACT CC | 31,915.23 |

LUMBERMAN'S ROW 1ST PLAT

0 50' 100' SCALE: 1" = 50'



| STATE | FEED |

PREPARED BY:

SCHLAGEL & ASSOCIATES, P.A.

RGOLA PARK 6TH & LUMBERMAN'S ROW P PRELIMINARY PLAN & PLAT PERGOLA PARK DRIVE & SW MARY STREE

CHECKED BY: 3

DGF,DAR,MAB 4

ATE PREPARED: 6

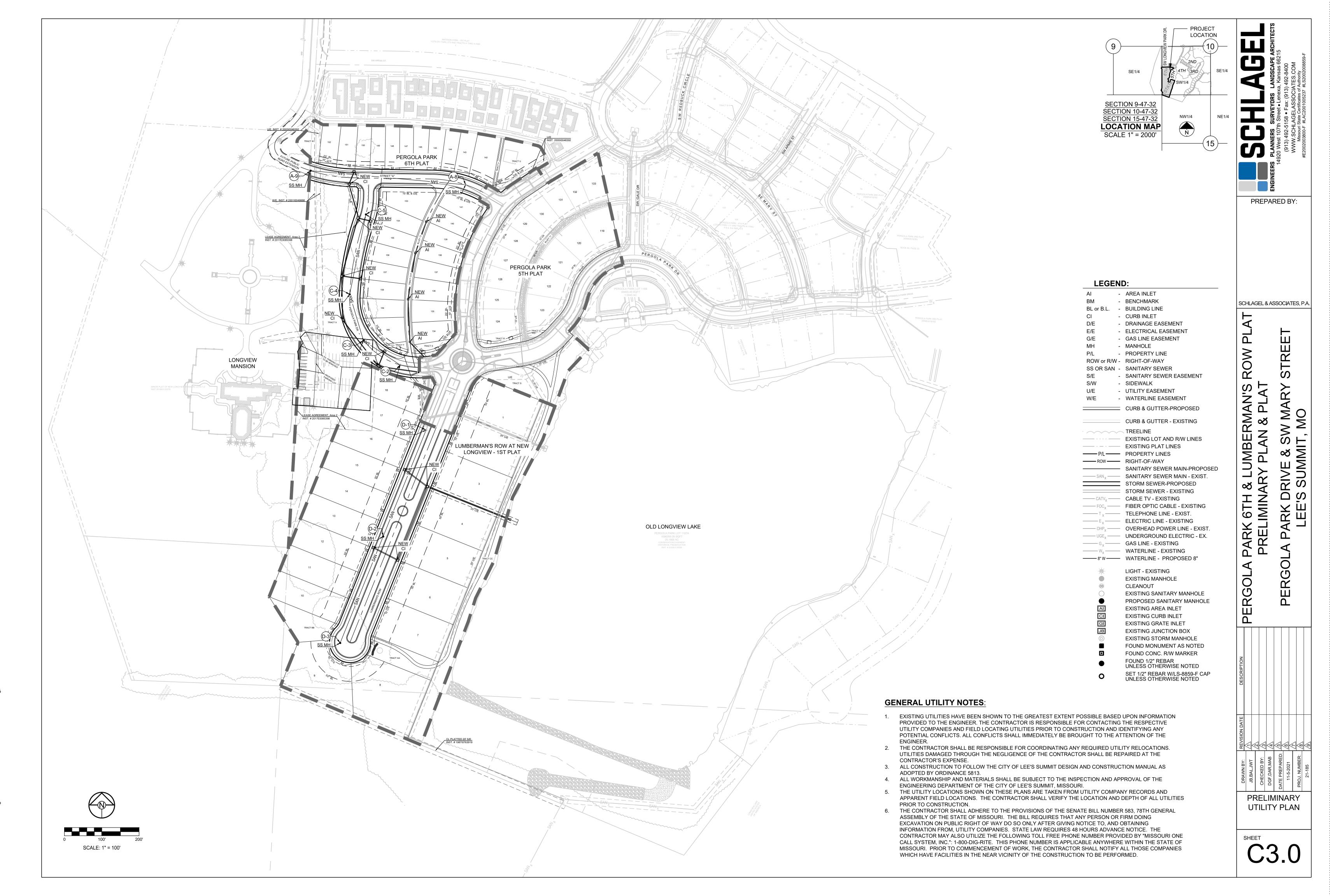
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PROJ. NUMBER: 8

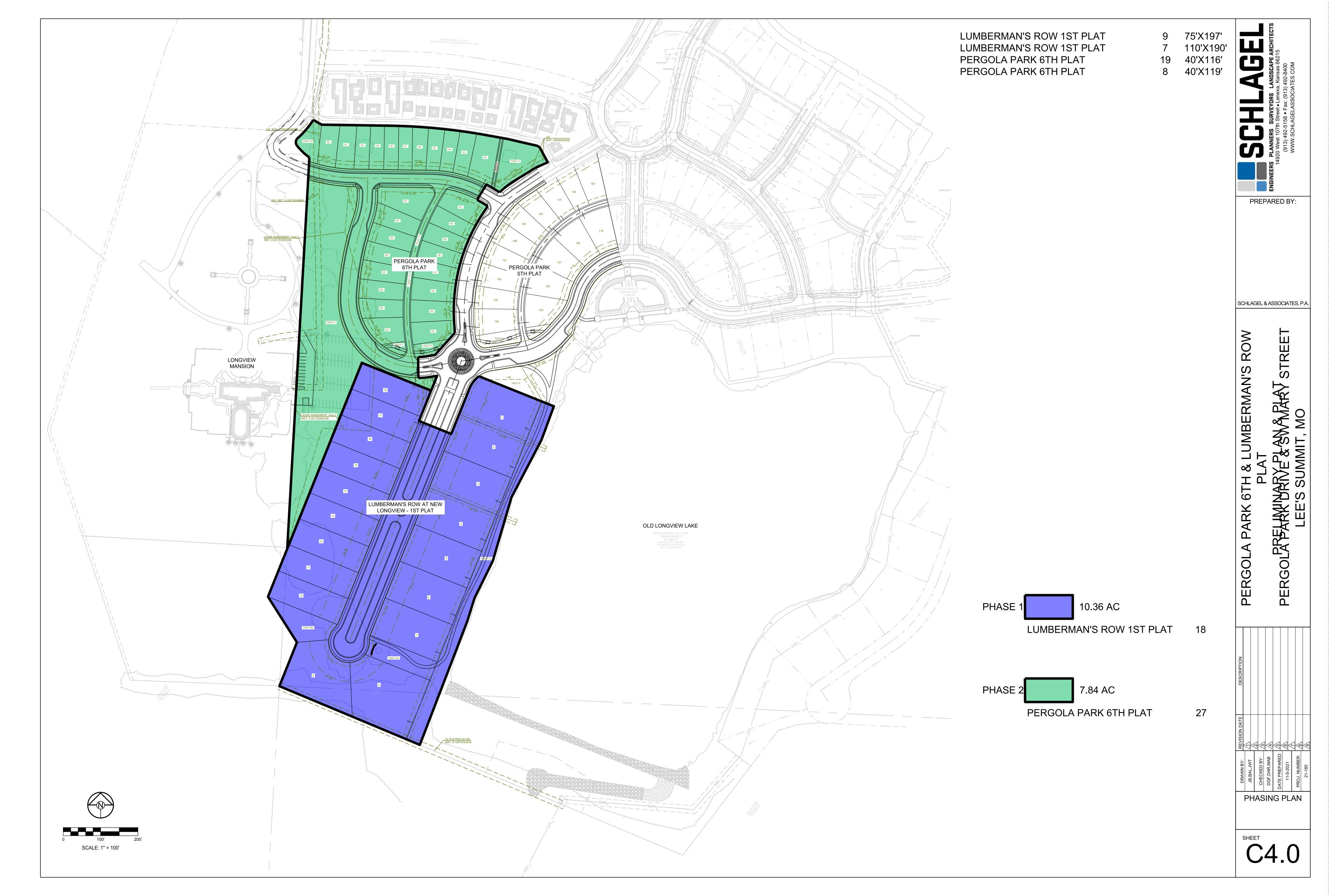
21-185 9

PRELIMINARY GRADING PLAN

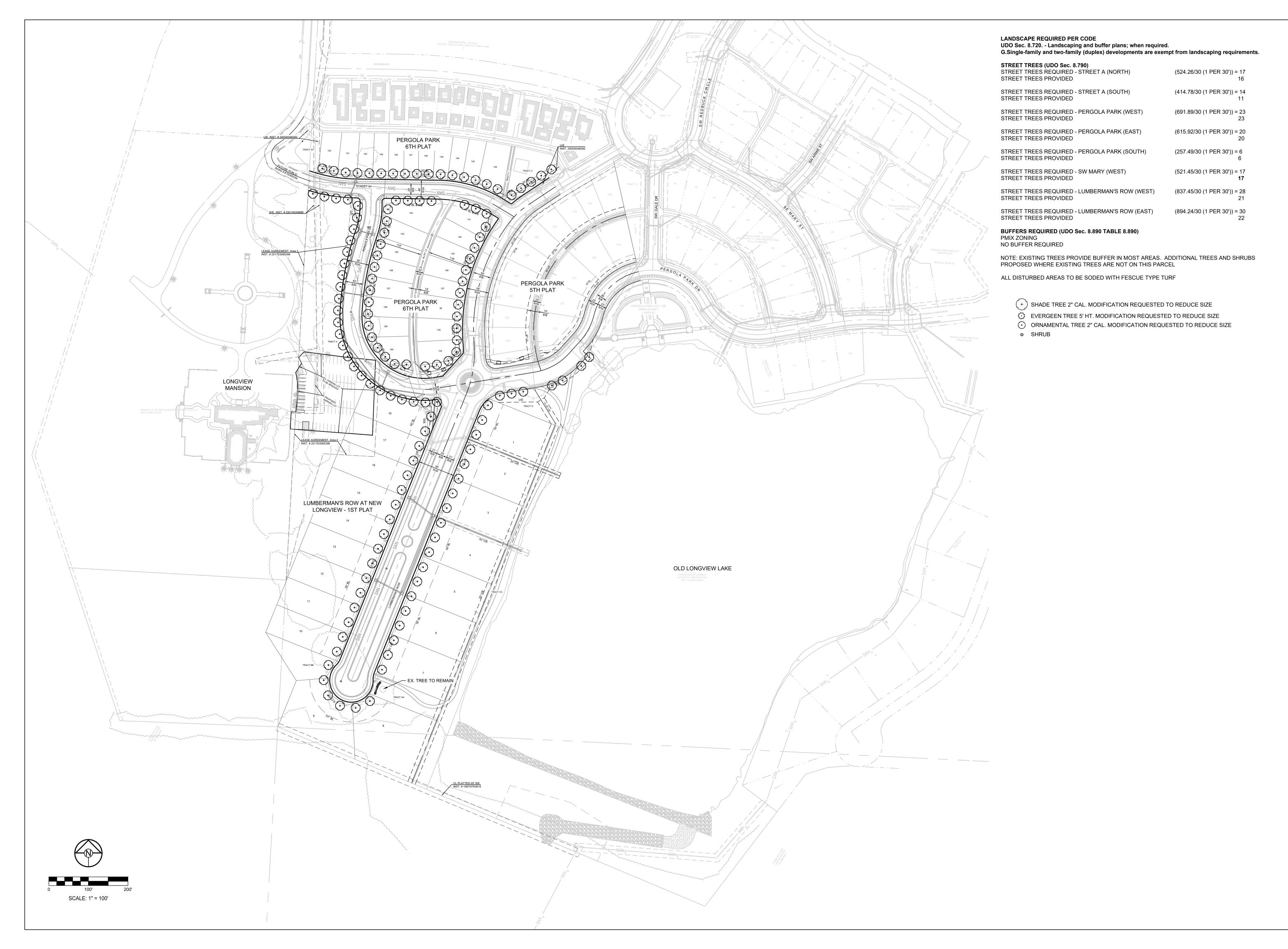
SHEET **C2.0** 



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PREPARED BY:

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LIMINARY PLAN & PLAT ARK DRIVE & SW MARY STRE LEE'S SUMMIT, MO

DEF, DATE PREPAR

ABANN BY

JB, BAL, JWT

CHECKED BY

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PLAN

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