



PRELIMINARY PLAT, PRELIMINARY DEVELOPMENT PLAN
AND SPECIAL USE PERMIT
LEE'S SUMMIT SENIOR COMMUNITY
5101 NE LAKEWOOD WAY
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI 64064



STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698
WWW.SWDARCHITECTS.COM

GENERAL SITE NOTE

1. SITE DESCRIPTION:
A. PRELIMINARY DEVELOPMENT PLAN, PROPOSED LOT 1 AND TRACT 1 OF THE CAPTN MARF SUBDIVISION PLAT 1 LOCATED IN SECTION 5 T48N R31W, IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.
B. SPECIAL USE PERMIT: PROPOSED LOT 1 OF THE CAPTN MARF SUBDIVISION PLAT 1 LOCATED IN SECTION 5 T48N R31W, IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.
2. TOTAL AREA = 16.95 ACRES (LOT 1 = 11.74 AC, TRACT 1 = 5.21 AC)
3. ZONING: CP-2 - PLANNED COMMUNITY COMMERCIAL DISTRICT
4. CURRENT USE: UNDEVELOPED
5. PROPOSED USE: RETIREMENT COMMUNITY AND NURSING HOME/ELDER CARE
6. SPECIAL USE PERMIT (SUP) REQUIRED
7. SITE COVER SUMMARY (LOT 1)
A. BUILDING = 2.56 ACRES (22%)
B. PAVED = 2.94 ACRES (25%)
C. TOTAL OPEN/GREEN SPACE =
I. COMMON OPEN SPACE
1. LOT 1
A. REQUIRED (10%) = 1.17 AC
B. PROVIDED (53%) = 6.23
2. TRACT 1
A. REQUIRED (10%) = 0.52 AC
B. PROVIDED (100%) = 5.21 AC
D. TOTAL IMPERVIOUS 5.5 ACRES
8. PARKING NOTES:
A. MAIN BUILDING:
I. REQUIRED PARKING:
1. NURSING HOME/ ELDER CARE - 0.5 PER BED (12 BEDS) = 36 STALLS
2. RETIREMENT COMMUNITY - 1 PER UNIT (104 UNITS) = 104 STALLS
3. EMPLOYEES - 1 PER EMPLOYEE/SHIFT (30 EMPLOYEES) = 30 STALLS
4. TOTAL REQUIRED = 170 STALLS
II. TOTAL PROVIDED = 170 STALLS

B. VILLA PARKING
I. REQUIRED 1 STALL/UNIT = 15 STALLS
II. PROVIDED = 30 STALLS (15 GARAGE AND 15 DRIVEWAY).
C. ALL PARKING WILL MEET FAIR HOUSING AND ADA REQUIREMENTS.
D. ALL ACCESSIBLE PARKING SHALL BE LESS THAN 1 VERTICAL FOOT IN 50 HORIZONTAL FEET.
E. VAN PARKING SPACES SHALL HAVE VERTICAL CLEARANCE OF 98 INCHES MINIMUM AT THE SPACE AND ALONG THE VEHICULAR ROUT THERETO. IN CASES OF A LOADING ZONE, THE VERTICAL CLEARANCE OF 115 INCHES MINIMUM SHALL BE PROVIDED AT PASSENGER LOADING ZONES AND ALONG VEHICLE ACCESS ROUTES TO SUCH AREAS FROM SITE ENTRANCES.
F. ALL ONSITE PAVING WILL COMPLY WITH THE UNIFIED DEVELOPMENT ORDINANCE ARTICLE 8 IN TERMS OF PAVING THICKNESS AND BASE.
9. FLOODPLAIN NOTE: THIS PROPERTY IS LOCATED IN ZONE 'X' AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS SHOWN BY FLOOD INSURANCE RATE MAP NUMBER 29095C0319G, DATED JANUARY 20, 2017.
10. NO GAS OR OIL WELLS (INACTIVE OR CAPPED) ARE LOCATED WITHIN THE SITE BOUNDARY PER THE MISSOURI DEPARTMENT OF NATURAL RESOURCES GIS MAP PUBLISHED FEBRUARY 15, 2019 AND UPDATED MARCH 24, 2025.
11. NO EXISTING BUILDINGS ARE LOCATED ONSITE.
12. HISTORICAL DISTRICT: SITE IS NOT LOCATED INSIDE OF A HISTORICAL DISTRICT.
13. NO PROPERTY OR INFRASTRUCTURE ARE LISTED ON THE NATIONAL REGISTRY FOR HISTORIC PLACES.

LAND USE SCHEDULE

	RETIREMENT COMMUNITY (INDEPENDENT SENIOR LIVING)	NURSING HOME/ELDER CARE (ASSISTED LIVING)	MEMORY CARE	VILLA
FLOOR AREA	113,024 SF	45,450 SF	12,546 SF	1,862 SF EA
TOTAL FLOOR AREA		171,020 SF		21,930 SF
UNITS/BEDS	104 UNITS	52 BEDS	20 BEDS	15 UNITS
LOT 1 + TRACT 1 LAND AREA (ACRES)	16.95 AC			
REQUIRED PARKING		170		15
PROVIDED PARKING		170		30
IMPERVIOUS COVERAGE		5.5 AC		
FLOOR AREA RATIO (FAR) WITH COMMON AREA		MAXIMUM ALLOWED = 55 PROVIDED = 34		
DWELLING UNITS PER ACRE DWELLING UNITS PER ACRE WITHOUT COMMON AREA		N/A FOR CP-2		
LOT AREA (LOT 1)		MIN = 40,000 SF PROVIDED = 511,400 SF		
BUILDING AREA/RESIDENT		MIN = 500 SF PROVIDED = 415 SF		

UNIT MATRIX						
MEMORY CARE					ACCESSIBLE UNIT TYPES	
UNIT ID	TYPE	QUANTITY	SIZE	ADA ACCESSIBLE	2018 IBC TYPE A	2018 IBC TYPE B
A	STUDIO- 1 BED	14	305 SF			7
A.1	STUDIO- 1 BED	4	316 SF	4		
B	STUDIO- 1 BED	2	305 SF	2		
	TOTAL	20		6		7
ASSISTED LIVING						
UNIT ID	TYPE	QUANTITY	SIZE			
C	STUDIO	15	404 SF			15
C.1	STUDIO	3	404 SF	3		
D	STUDIO	2	404 SF	2		
E	1 BEDROOM	21	555 SF			21
E.1	1 BEDROOM	1	555 SF	1		
F	1 BEDROOM	2	555 SF	2		
G	2 BEDROOM	3	805 SF			3
H	2 BEDROOM	1	805 SF	1		
	TOTAL	48		4		34
INDEPENDENT LIVING						
UNIT ID	TYPE	QUANTITY	SIZE			
J	STUDIO	15	454 SF			15
J.1	STUDIO	1	454 SF		1	
K	1 BEDROOM	54	678 SF			54
K.1	1 BEDROOM	1	678 SF		1	
L	2 BEDROOM	31	926 SF			31
L.1	2 BEDROOM	1	926 SF		1	
M	2 BEDROOM	1	1143 SF			1
	TOTAL	104			3	101
TOTAL UNITS			172			
VILLAS						
UNIT ID	TYPE	QUANTITY	SIZE			
3 UNIT	2 BDRM 2 BA	15	1294 SF			
TOTAL UNITS			15			

PROJECT DATA

BUILDING AREA:	
MEMORY CARE	12,546 SF
ASSISTED LIVING	45,450 SF
INDEPENDENT LIVING	113,024 SF
TOTAL	171,020 SF

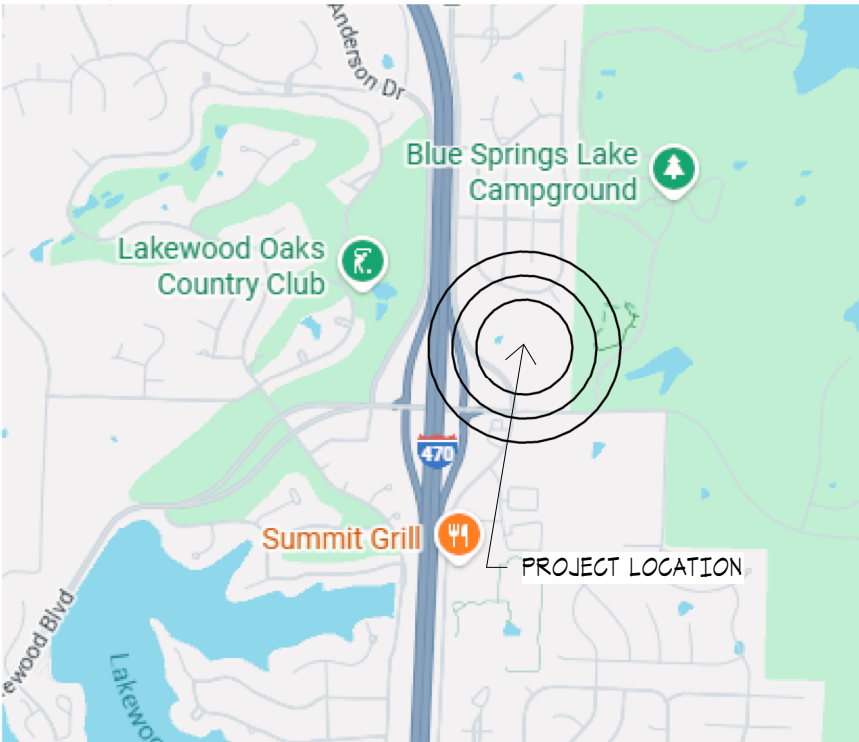
PROJECT TEAM

ARCHITECT	
STARK WILSON DUNCAN ARCHITECTS INC	
315 NICHOLS RD, SUITE 228	
KANSAS CITY, MISSOURI 64112	
816 531 1698	
OWNER	
O'REILLY DEVELOPMENT CO.	
5051 S. NATIONAL AVENUE 4-100	
SPRINGFIELD, MO 65810	
417.893.6006	
MANAGEMENT COMPANY	
ARRON SENIOR LIVING	
3333-H RUE ROYALE	
ST. CHARLES, MO 63301	
636.724.1766	
CIVIL	
ENGINEERING SURVEYS & SERVICES	
119 FAY STREET	
COLUMBIA, MO 65201	
573.444.2646	

SHEET SCHEDULE

00 A	COVERSHEET
CIVIL	
C0.01	OVERALL APPLICATION EXHIBIT
C1.01	PRELIMINARY PLAT
C1.02	EASEMENT EXHIBIT
C1.03	LOTS 2, 3 & 4 DEVELOPMENT EXHIBIT
C2.01	PRELIMINARY DEVELOPMENT PLAN & SPECIAL USE PERMIT SITE PLAN
C2.02	PRELIMINARY DEVELOPMENT PLAN & SPECIAL USE PERMIT GRADING PLAN
C2.03	PRELIMINARY DEVELOPMENT PLAN & SPECIAL USE PERMIT UTILITY PLAN
C3.01	SIGHT DISTANCE EXHIBIT
LANDSCAPE	
L1.0	LANDSCAPE PLAN
L1.1	LANDSCAPE PLAN ENLARGEMENT 1
L1.2	LANDSCAPE PLAN ENLARGEMENT 2
L1.3	LANDSCAPE PLAN ENLARGEMENT 3
ARCHITECTURAL	
SP1.1	SITE DETAILS
SP1.2	SITE DETAILS
SP1.3	SITE DETAILS
A1.1	OVERALL LOWER FLOOR PLAN
A1.2	OVERALL FIRST FLOOR PLAN
A1.3	OVERALL SECOND FLOOR PLAN
A1.4	OVERALL FLOOR PLAN - VILLA
A2.1	BUILDING ELEVATIONS
A2.2	BUILDING ELEVATIONS
A2.3	BUILDING ELEVATIONS - VILLA
ELECTRICAL	
PH1.1	PHOTOMETRIC SITE PLAN

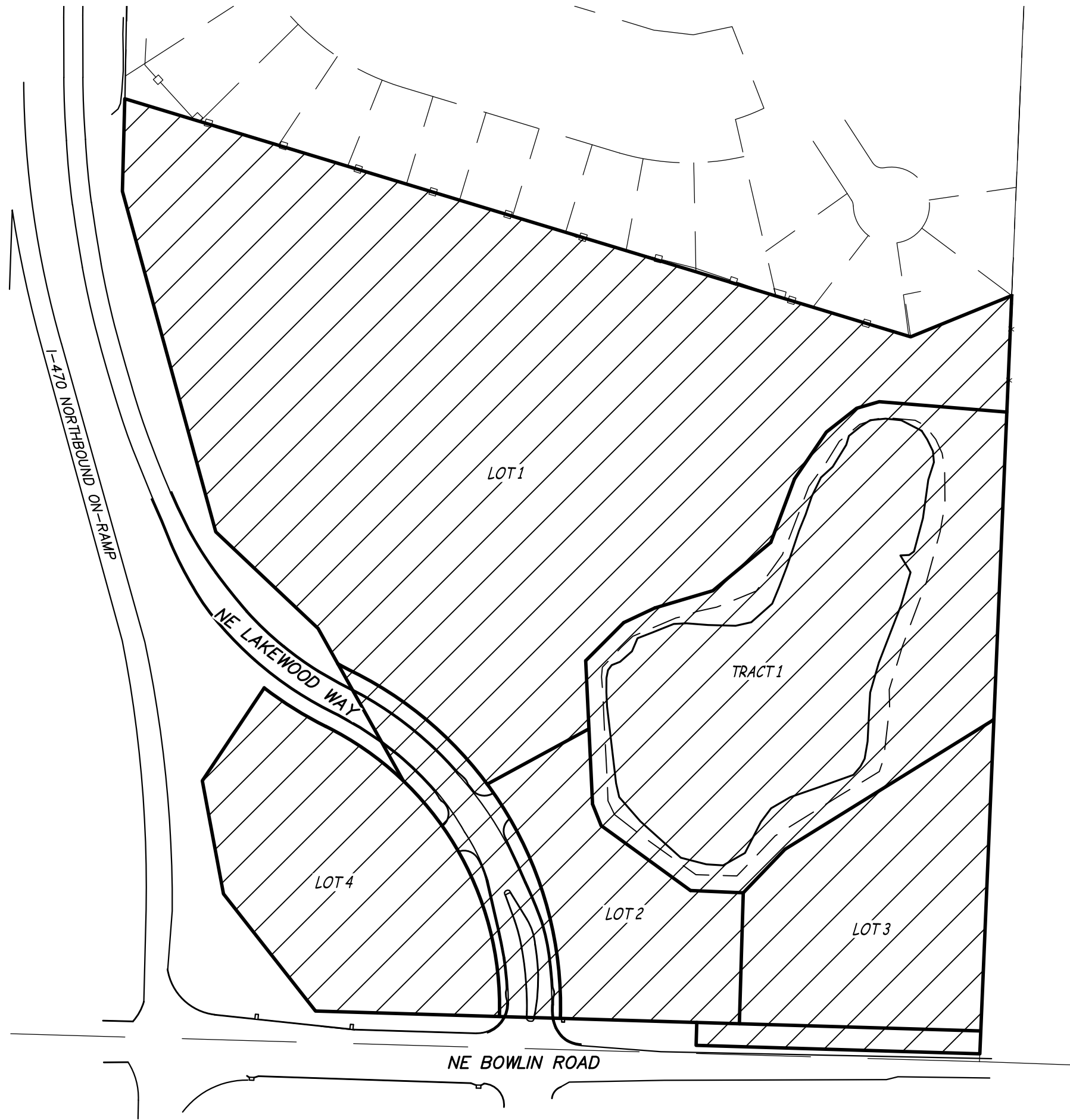
ISSUE DATE:
1.26.2026



LOCATION MAP



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PRELIMINARY PLAT

SCALE: 1" = 150'

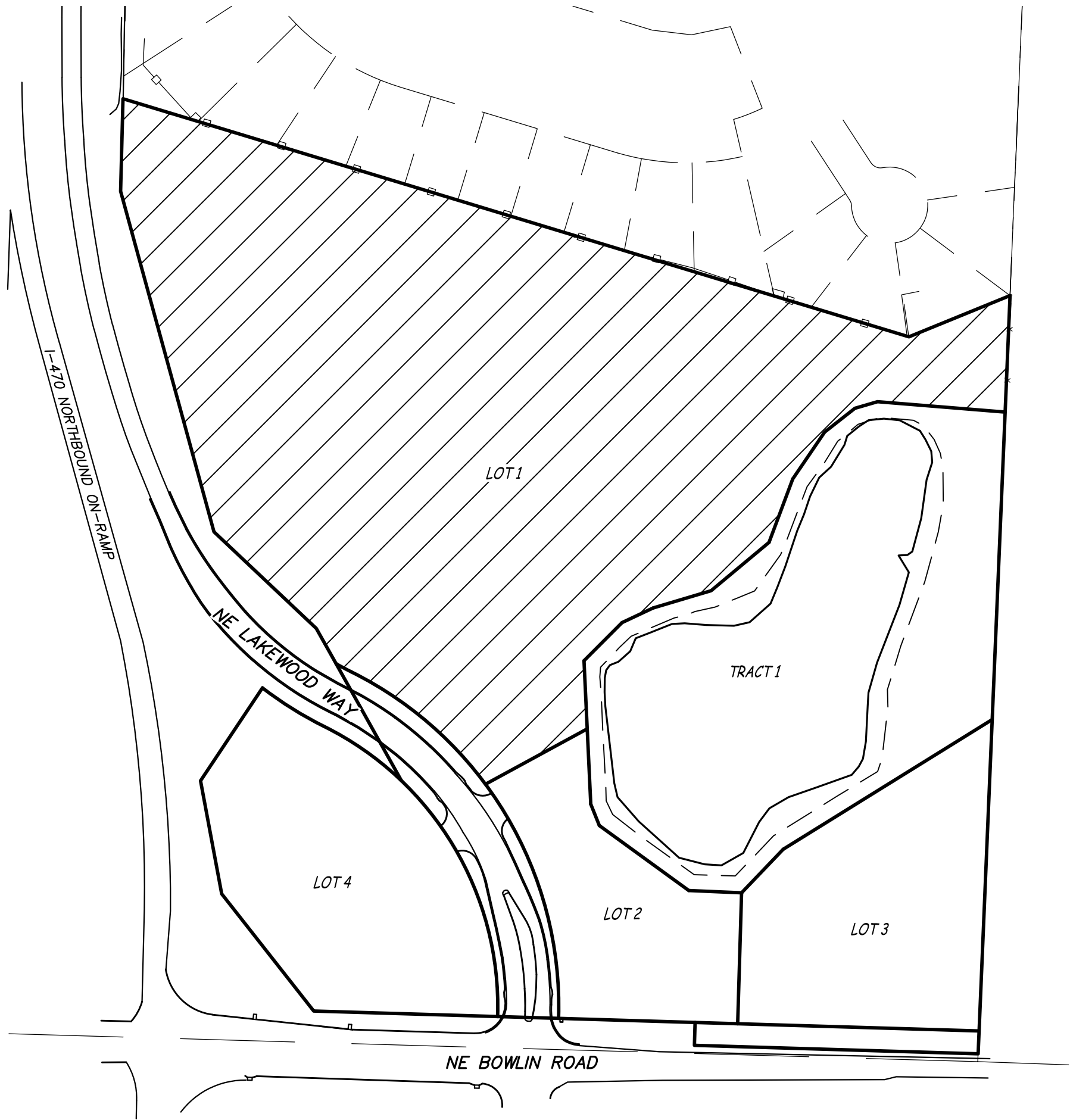
PROPERTY DESCRIPTION

PARCEL 1

ALL THAT PART OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 48, RANGE 31 IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS, BEGINNING AT A POINT ON THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 48, RANGE 31, SAID POINT LYING 1630.07 FEET SOUTH OF THE NORTHEAST CORNER OF SAID NORTHEAST QUARTER; THENCE SOUTH 02 DEGREES 24 MINUTES 42 SECONDS WEST ALONG THE EAST LINE OF SAID NORTHEAST QUARTER A DISTANCE OF 995.69 FEET (DEED READS 995.91 FEET) TO THE NORTH RIGHT OF WAY LINE OF BOWLIN ROAD; THENCE NORTH 88 DEGREES 16 MINUTES 57 SECONDS WEST ALONG THE NORTH RIGHT OF WAY LINE OF BOWLIN ROAD A DISTANCE OF 372.37 FEET (DEED READS NORTH 88 DEGREES 16 MINUTES 57 SECONDS WEST A DISTANCE OF 372.23 FEET); THENCE CONTINUING ALONG THE NORTH RIGHT OF WAY LINE OF BOWLIN ROAD AND THE EAST RIGHT OF WAY LINE OF U.S. INTERSTATE HIGHWAY 470 AS FOLLOWS; THENCE NORTH 01 DEGREES 43 MINUTES 01 SECONDS EAST A DISTANCE OF 30.00 FEET; THENCE NORTH 88 DEGREES 16 MINUTES 59 SECONDS WEST A DISTANCE OF 210.12 FEET; THENCE NORTH 43 DEGREES 37 MINUTES 04 SECONDS WEST A DISTANCE OF 137.30 FEET TO A POINT LOCATED 690.00 FEET EAST OF STA 755+40 OF THE CENTERLINE OF INTERSTATE 470 AS NOW ESTABLISHED; THENCE NORTH 17 DEGREES 59 MINUTES 21 SECONDS WEST A DISTANCE OF 170.88 FEET TO A POINT LOCATED 630.00 FEET EAST OF CENTERLINE STA 757+00; THENCE NORTH 29 DEGREES 15 MINUTES 44 SECONDS WEST A DISTANCE OF 285.18 FEET TO A POINT LOCATED 480.00 FEET EAST OF CENTERLINE STA 759+0040; THENCE NORTH 46 DEGREES 40 MINUTES 00 SECONDS WEST A DISTANCE OF 184.58 FEET TO A POINT LOCATED 341.25 FEET EAST OF CENTERLINE STA 760+60; THENCE NORTH 15 DEGREES 19 MINUTES 37 SECONDS WEST A DISTANCE OF 463.37 FEET TO A POINT LOCATED 205.00 FEET EAST OF STA 765+00; THENCE NORTH 01 DEGREES 29 MINUTES 56 SECONDS EAST A DISTANCE OF 121.38 FEET (DEED READS 121.56 FEET) TO A POINT LOCATED 205.00 FEET EAST OF CENTERLINE STA 766+21.56; THENCE LEAVING THE EAST RIGHT OF WAY LINE OF U.S. INTERSTATE HIGHWAY 470, SOUTH 73 DEGREES 08 MINUTES 55 SECONDS EAST A DISTANCE OF 1077.29 FEET (DEED READS 1077.15 FEET); THENCE NORTH 67 DEGREES 49 MINUTES 27 SECONDS EAST A DISTANCE OF 143.23 FEET TO THE POINT OF BEGINNING. EXCEPT THAT PART TAKEN FOR STREETS OR ROADS.

PARCEL 2

COMMENCING AT THE INTERSECTION OF THE NORTH RIGHT-OF-WAY LINE OF BOWLIN ROAD AND THE NORTHEASTERLY RIGHT OF WAY OF THE INTERSTATE ROUTE 470, AS THE SAME ARE NOW ESTABLISHED; THENCE NORTH 43 DEGREES 30 MINUTES 50 SECONDS WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 72.41 FEET TO THE POINT OF BEGINNING OF THE TRACT OF LAND TO BE HEREIN DESCRIBED; THENCE CONTINUING NORTH 43 DEGREES 30 MINUTES 50 SECONDS WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 64.97 FEET; THENCE NORTH 17 DEGREES 51 MINUTES 02 SECONDS WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 170.88 FEET; THENCE NORTH 29 DEGREES 07 MINUTES 26 SECONDS WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 54.57 FEET; THENCE NORTHWESTERLY, DEPARTING ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, ALONG A CURVE TO THE LEFT, HAVING AN INITIAL TANGENT BEARING OF NORTH 46 DEGREES 02 MINUTES 32 SECONDS WEST, A RADIUS OF 410.00 FEET AND A CENTRAL ANGLE OF 17 DEGREES 33 MINUTES 30 SECONDS, AN ARC DISTANCE OF 125.64 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE RIGHT, HAVING A COMMON TANGENT WITH THE LAST DESCRIBED COURSE, A RADIUS OF 490.00 FEET AND A CENTRAL ANGLE OF 11 DEGREES 08 MINUTES 36 SECONDS, AN ARC DISTANCE OF 95.30 FEET; THENCE SOUTH 33 DEGREES 49 MINUTES 16 SECONDS WEST, A DISTANCE OF 145.22 FEET; THENCE SOUTH 10 DEGREES 27 MINUTES 49 SECONDS EAST, A DISTANCE OF 150.94 FEET; THENCE SOUTH 39 DEGREES 00 MINUTES 56 SECONDS EAST, A DISTANCE OF 195.45 FEET; THENCE SOUTH 88 DEGREES 08 MINUTES 41 SECONDS EAST A DISTANCE OF 241.38 FEET; THENCE NORTHERLY AND NORTHWESTERLY ALONG A CURVE TO THE LEFT, HAVING AN INITIAL TANGENT BEARING OF NORTH 01 DEGREES 51 MINUTES 05 SECONDS EAST, A RADIUS OF 410.00 FEET AND A CENTRAL ANGLE OF 7 DEGREES 07 MINUTES 39 SECONDS, AN ARC DISTANCE OF 51.00 FEET TO THE POINT OF BEGINNING.



SPECIAL USE PERMIT

SCALE: 1" = 150'

PROPERTY DESCRIPTION

PROPOSED LOT 1 OF THE CAPT'N WARF SUBDIVISION PLAT 1 LOCATED IN SECTION 5 T48N R31W, IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.

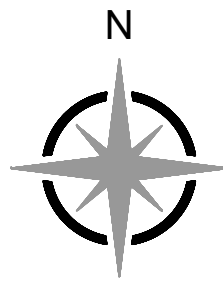


PRELIMINARY DEVELOPMENT PLAN

SCALE: 1" = 150'

PROPERTY DESCRIPTION

PROPOSED LOT 1 AND TRACT 1 OF THE CAPT'N WARF SUBDIVISION PLAT 1 LOCATED IN SECTION 5 T48N R31W, IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI.



SWD
ARCHITECTS

EST 1935

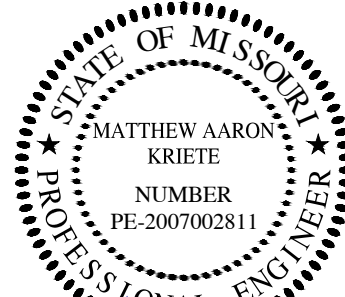
ARCHITECTURAL CORPORATION
MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073

PRELIMINARY PLAT
CAPT'S WHARF SUBDIVISION
NE LAKEWOOD WAY & NE BOWLIN ROAD
LEES SUMMIT, JACKSON COUNTY, MISSOURI 64064

STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS RD. STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698 - WWW.SWDARCHITECTS.COM

SEAL
MATTHEW A. KRIETE
PROFESSIONAL ENGINEER
PE-2007002811

1/26/2026



OVERALL APPLICATION
EXHIBIT

ISSUE DATE:

1.26.2026

REVISIONS:



Engineering Surveys
1113 Fay Street, Columbia, Mo 65201
573 - 449 - 2646
www.es-inc.com
Missouri Engineering Corp. # 2004005018
ES&S PROJECT NO. 16803

PROJECT NO.: 2510

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1. SITE AREA = 22.22 ACRES
2. ZONING = CP-2 - PLANNED COMMUNITY COMMERCIAL DISTRICT
3. CURRENT USE: UNDEVELOPED

4. NO EXISTING BUILDINGS ARE LOCATED ON SITE. THE NORTHERN SITE BOUNDARY IS MADE UP OF A NEIGHBORHOOD OF SINGLE FAMILY HOMES.
5. HISTORICAL DISTRICT: SITE IS NOT LOCATED INSIDE OF A HISTORICAL DISTRICT.
6. NO PROPERTY OR INFRASTRUCTURE ARE LISTED ON THE NATIONAL REGISTRY FOR HISTORIC PLACE
7. NO GAS OR OIL WELLS (INACTIVE OR CAPPED) ARE LOCATED WITHIN THE SITE. BOUNDARIES PER THE MISSOURI DEPARTMENT OF NATURAL RESOURCES GIS MAP PUBLISHED FEBRUARY 15, 2019 AND UPDATED MARCH 24, 2025.

8. STORM WATER MANAGEMENT
 - 8.1. WATERSHED: WHITE RIVER
 - 8.2. COMMON DETENTION FOR LOTS 1 THRU 4 WILL BE PROVIDED VIA THE POND LOCATED ON THE 5.21 ACRE COMMON LOT.
 - 8.3. THE EXISTING POND WILL BE PARTIALLY FILLED TO ALLOW THE LOTS ADJACENT TO NE BOWLIN ROAD TO HAVE ADEQUATE DEVELOPMENT AREA.
 - 8.4. THE 100 YEAR POND ELEVATION TO BE A MINIMUM OF 20' OFFSET FROM ALL SURROUNDING PROPERTY LINES.
 - 8.5. ENCLOSED PIPES AND INLETS AND ENGINEERED SWALES WILL COLLECT AND CONVEY ON SITE STORM RUNOFF INTO THE EXISTING DETENTION BASIN.
9. WATER AND SEWER
 - 9.1. WATER AND SEWER PROVIDED BY CITY OF LEE'S SUMMIT
 - 9.2. ANTICIPATED SEWER DEMAND:
 - 9.2.1. PEAK BASE FLOW = 0.4 EDU * 191 UNITS = 22,920 GPD
 - 9.2.2. PEAK FLOW: 22,920 GPD + (250 GPD/AC * 11.74 AC) + (0.003 * 3.59 IN/HR * 11.74 AC * 646,317 GPD/CFS) = 107,575 GPD

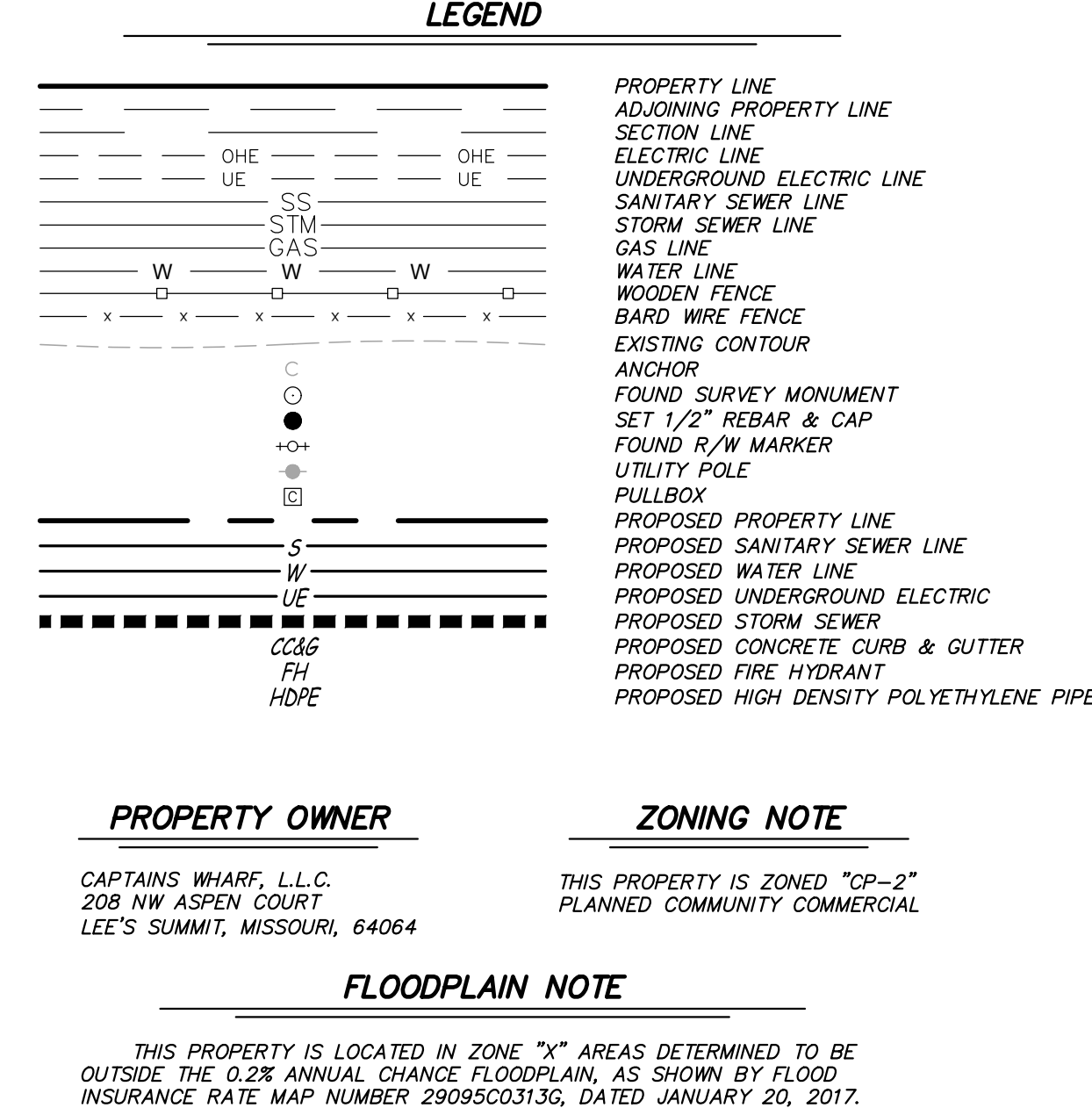
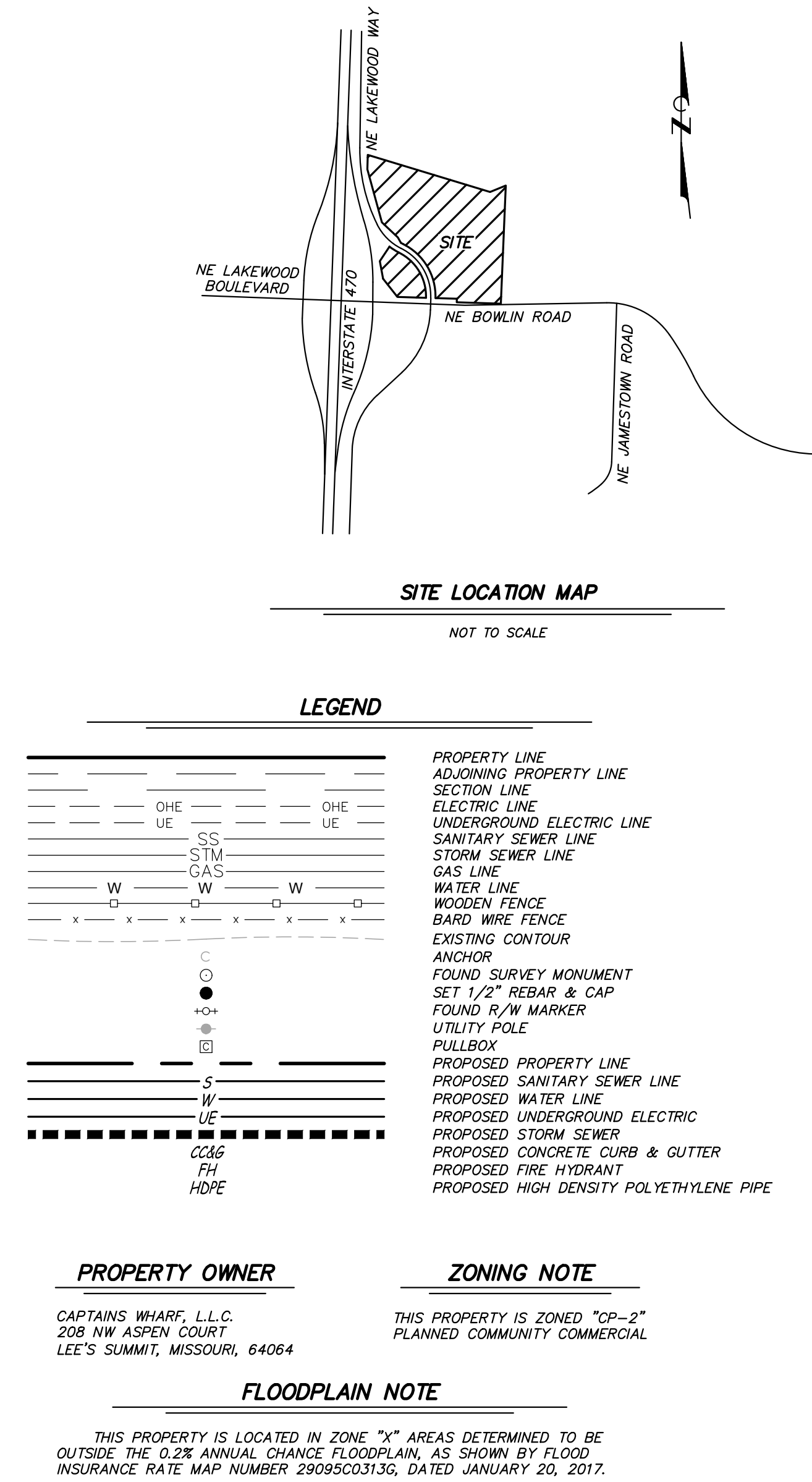
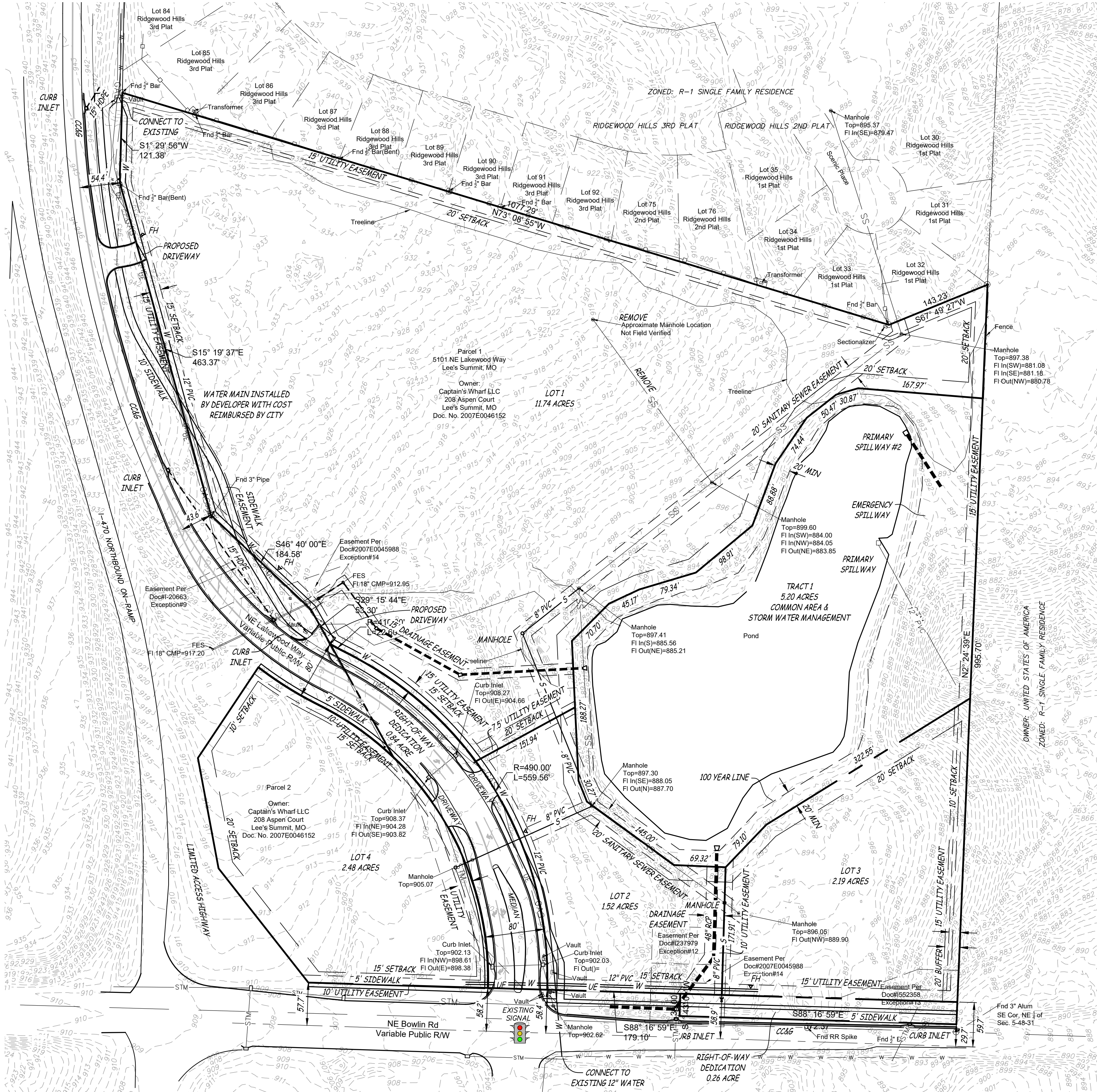
- 9.3. TO REMOVE THE IMPACT OF A SANITARY LINE IN THE COMMON LOT, A PORTION OF EXISTING SANITARY LINE ABANDONED IN PLACE WITH NEW LINE RELOCATED OUT OF COMMON DETENTION LOT.
- 9.4. ANTICIPATED WATER DEMAND:
 - 9.4.1. DAILY = 191 UNITS * 125 GPD/PERSON * 2.78 PERSONS/UNIT = 66,373 GPD
 - 9.4.2. MAXIMUM DAILY WATER DEMAND = 66,373 GPD * 2.2 = 146,020 GPD
 - 9.4.3. PEAK HOUR DEMAND = 2 * 146,020 GPD/2400 MINS/DAY = 81 GPM
 - 9.4.4. SITE SHALL BE DESIGNED IN ACCORDANCE WITH THE 2018 INTERNATIONAL FIRE CODE
- 9.5. THERE ARE NO KNOWN DOWNSTREAM SEWER CAPACITY LIMITATIONS.
- 9.6. GRANTOR, ON BEHALF OF HIMSELF, HIS HEIRS, HIS ASSIGNS AND SUCCESSORS IN INTEREST, HEREBY WAIVES, TO THE FULLEST EXTENT ALLOWED BY LAW, INCLUDING, WITHOUT LIMITATION, SECTION 527.188 RSMO. (2006), ANY RIGHT TO REQUEST RESTORATION OF RIGHTS PREVIOUSLY TRANSFERRED AND VACATION OF THE EASEMENT HEREIN GRANTED.

PHASING SCHEDULE NOTE

- PLAT 1 - LOT 1 AND TRACT 1 INCLUDING WATER MAIN ALONG LAKEWOOD WAY, SEWER MAIN, & ADJACENT IMPROVEMENTS.
- PLAT 2 - LOT 2, 3, AND 4 INCLUDING ADJACENT IMPROVEMENTS.

SETBACK NOTE

- FRONT SETBACK = 15'
REAR SETBACK = 20'
SIDE SETBACK = 10' FEET (0' INTERIOR LOT LINES)



PARCEL 1
ALL THAT PART OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 48, RANGE 31 IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: BEGINNING AT A POINT ON THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 48, RANGE 31, SAID POINT LYING 163.07 FEET SOUTH OF THE NORTHEAST CORNER OF SAID NORTHEAST QUARTER; THENCE SOUTH 02 DEGREES 24 MINUTES 42 SECONDS WEST ALONG THE EAST LINE OF SAID NORTHEAST QUARTER A DISTANCE OF 995.69 FEET (DEED READS 995.91 FEET) TO THE NORTH RIGHT OF WAY LINE OF BOWLIN ROAD; THENCE NORTH 88 DEGREES 16 MINUTES 57 SECONDS WEST ALONG THE NORTH RIGHT OF WAY LINE OF BOWLIN ROAD A DISTANCE OF 372.37 FEET (DEED READS NORTH 88 DEGREES 16 MINUTES 57 SECONDS WEST A DISTANCE OF 372.23 FEET); THENCE CONTINUING ALONG THE NORTH RIGHT OF WAY LINE OF BOWLIN ROAD AND THE EAST RIGHT OF WAY LINE OF U.S. INTERSTATE HIGHWAY 470 AS FOLLOWS: THENCE NORTH 01 DEGREES 43 MINUTES 01 SECONDS EAST A DISTANCE OF 30.00 FEET; THENCE NORTH 88 DEGREES 16 MINUTES 59 SECONDS WEST A DISTANCE OF 210.12 FEET; THENCE NORTH 43 DEGREES 37 MINUTES 04 SECONDS WEST A DISTANCE OF 137.30 FEET TO A POINT LOCATED 690.00 FEET EAST OF STA 755+40 OF THE CENTERLINE OF INTERSTATE 470 AS NOW ESTABLISHED; THENCE NORTH 17 DEGREES 59 MINUTES 21 SECONDS WEST A DISTANCE OF 170.88 FEET TO A POINT LOCATED 630.00 FEET EAST OF CENTERLINE STA 757+00; THENCE NORTH 29 DEGREES 15 MINUTES 44 SECONDS WEST A DISTANCE OF 285.18 FEET TO A POINT LOCATED 480.00 FEET EAST OF CENTERLINE STA 759+0040; THENCE NORTH 46 DEGREES 40 MINUTES 00 SECONDS WEST A DISTANCE OF 184.58 FEET TO A POINT LOCATED 341.25 FEET EAST OF CENTERLINE STA 760+60; THENCE NORTH 15 DEGREES 19 MINUTES 37 SECONDS WEST A DISTANCE OF 463.37 FEET TO A POINT LOCATED 205.00 FEET EAST OF STA 766+00; THENCE NORTH 01 DEGREES 28 MINUTES 56 SECONDS EAST A DISTANCE OF 121.38 FEET (DEED READS 121.56 FEET) TO A POINT LOCATED 205.00 FEET EAST OF CENTERLINE STA 766+21.56; THENCE LEAVING THE EAST RIGHT OF WAY LINE OF U.S. INTERSTATE HIGHWAY 470, SOUTH 73 DEGREES 08 MINUTES 55 SECONDS EAST A DISTANCE OF 1077.29 FEET (DEED READS 1077.15 FEET) THENCE NORTH 67 DEGREES 49 MINUTES 27 SECONDS EAST A DISTANCE OF 143.23 FEET TO THE POINT OF BEGINNING. EXCEPT THAT PART TAKEN FOR STREETS OR ROADS.

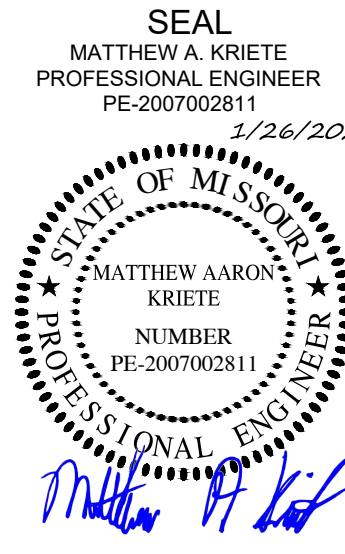
PARCEL 2
COMMENCING AT THE INTERSECTION OF THE NORTH RIGHT-OF-WAY LINE OF BOWLIN ROAD AND THE NORTHEASTERLY RIGHT OF WAY OF THE INTERSTATE ROUTE 470, HAS THE SAME ARE NOW ESTABLISHED; THENCE NORTH 43 DEGREES 30 MINUTES 50 SECONDS WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 72.41 FEET TO THE POINT OF BEGINNING OF THE TRACT OF LAND TO BE HEREIN DESCRIBED; THENCE CONTINUING NORTH 43 DEGREES 30 MINUTES 50 SECONDS WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 64.97 FEET; THENCE NORTH 17 DEGREES 51 MINUTES 02 SECONDS WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 170.88 FEET; THENCE NORTH 29 DEGREES 07 MINUTES 58 SECONDS WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, A DISTANCE OF 54.57 FEET; THENCE NORTHWESTERLY, DEPARTING ALONG SAID NORTHEASTERLY RIGHT OF WAY LINE, ALONG A CURVE TO THE LEFT, HAVING AN INITIAL TANGENT BEARING OF NORTH 46 DEGREES 02 MINUTES 14 SECONDS WEST, A RADIUS OF 410.00 FEET AND A CENTRAL ANGLE OF 17 DEGREES 33 MINUTES 30 SECONDS, AN ARC DISTANCE OF 125.64 FEET; THENCE NORTHWESTERLY ALONG A CURVE TO THE RIGHT, HAVING A COMMON TANGENT WITH THE LAST DESCRIBED CURVE, A RADIUS OF 490.00 FEET AND A CENTRAL ANGLE OF 11 DEGREES 08 MINUTES 36 SECONDS, AN ARC DISTANCE OF 95.30 FEET; THENCE SOUTH 33 DEGREES 49 MINUTES 16 SECONDS WEST, A DISTANCE OF 145.22 FEET; THENCE SOUTH 10 DEGREES 27 MINUTES 49 SECONDS EAST, A DISTANCE OF 150.94 FEET; THENCE SOUTH 38 DEGREES 00 MINUTES 56 SECONDS EAST, A DISTANCE OF 196.48 FEET; THENCE SOUTH 88 DEGREES 08 MINUTES 41 SECONDS EAST A DISTANCE OF 241.38 FEET; THENCE NORTHERLY AND NORTHWESTERLY ALONG A CURVE TO THE LEFT, HAVING AN INITIAL TANGENT BEARING OF NORTH 01 DEGREES 51 MINUTES 05 SECONDS EAST, A RADIUS OF 410.00 FEET AND A CENTRAL ANGLE OF 17 DEGREES 07 MINUTES 39 SECONDS, AN ARC DISTANCE OF 51.00 FEET TO THE POINT OF BEGINNING.



ARCHITECTURAL CORPORATION
MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073

PRELIMINARY PLAT
CAPT'S WHARF SUBDIVISION
NE LAKEWOOD WAY & NE BOWLIN ROAD
LEES SUMMIT, JACKSON COUNTY, MISSOURI 64064

STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS RD. STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698 - WWW.SWDARCHITECTS.COM



PRELIMINARY PLAT

ISSUE DATE:

12.22.2025

REVISIONS:

- ① REVISION - 01/26/2026
- ② REVISION - 02/04/2026

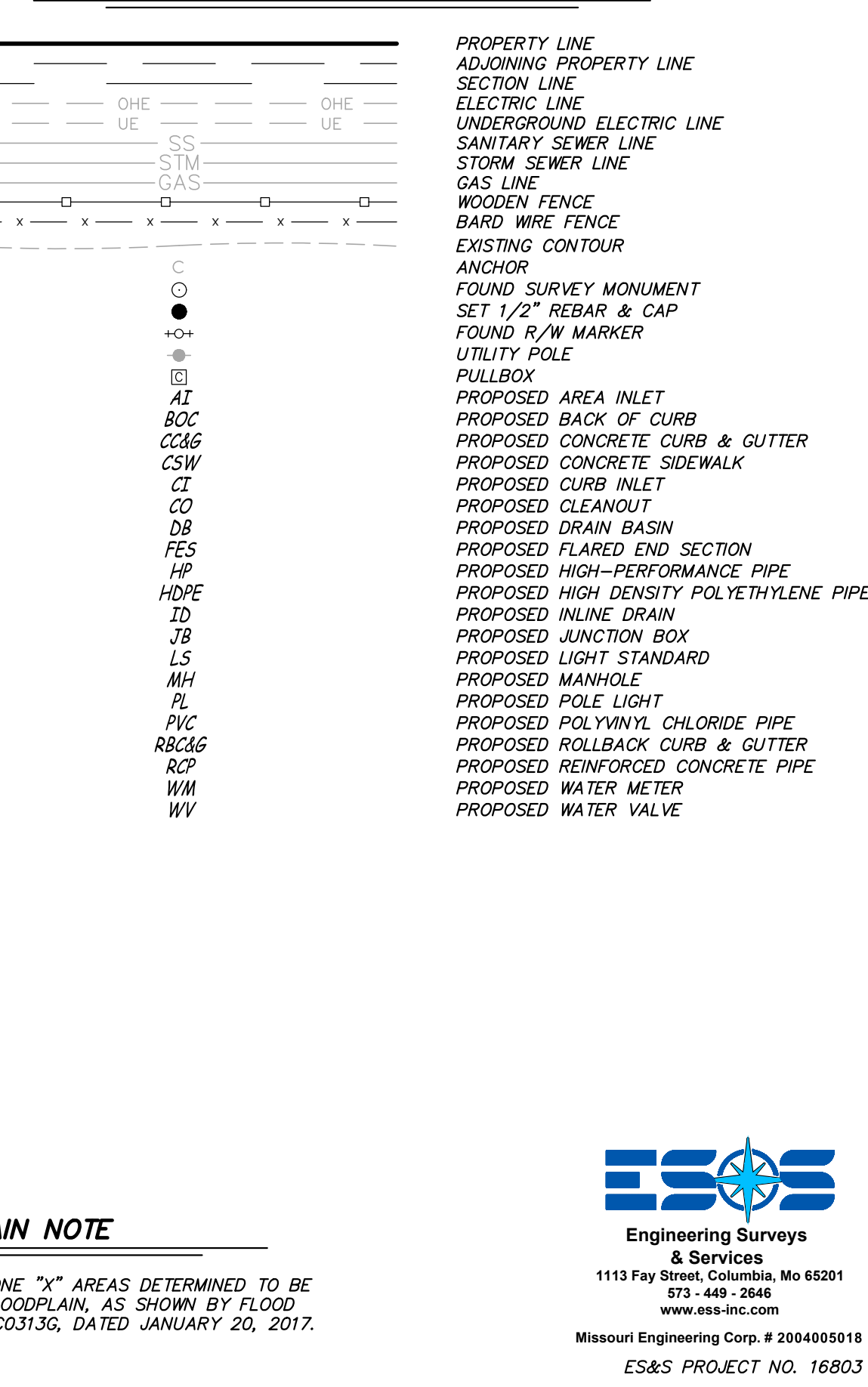
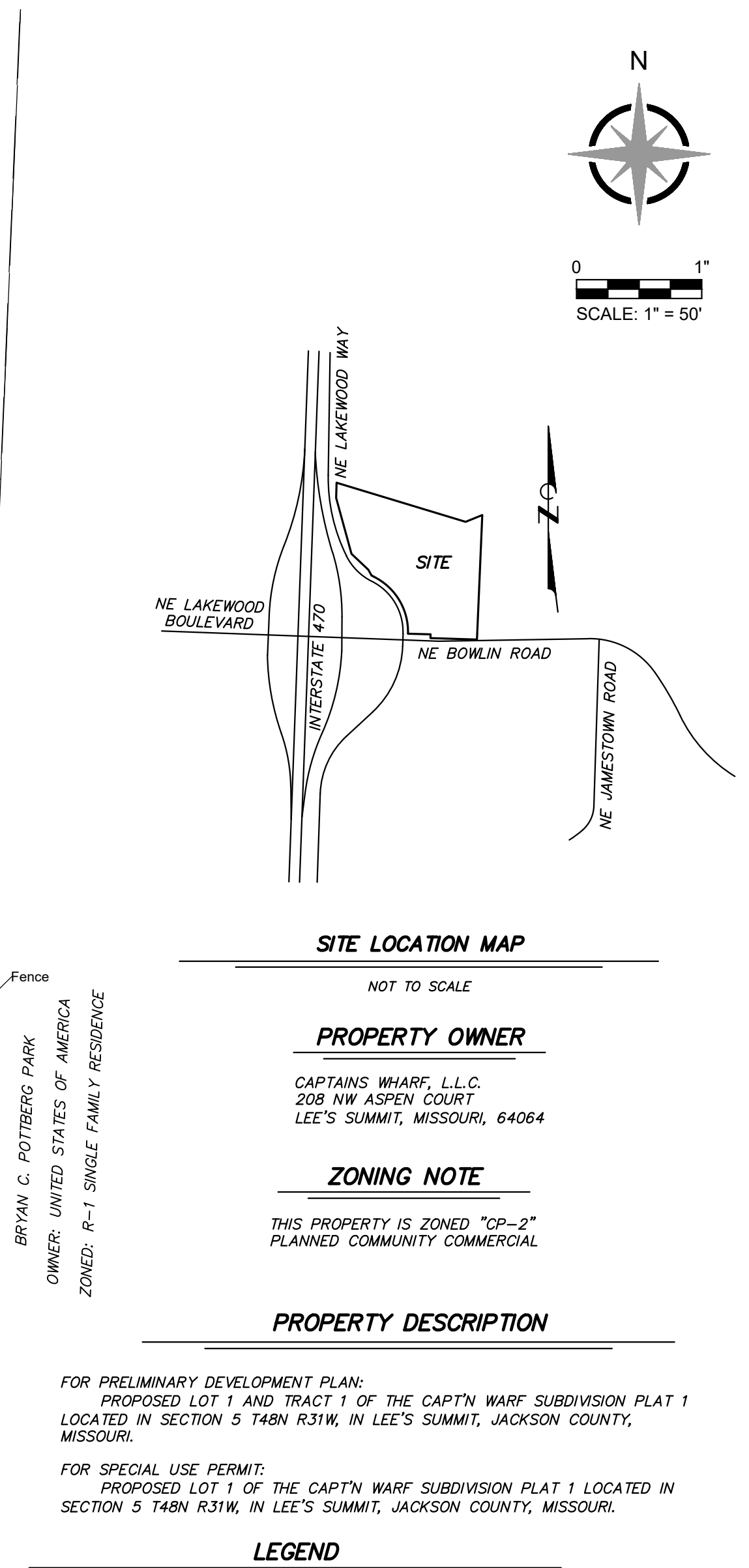
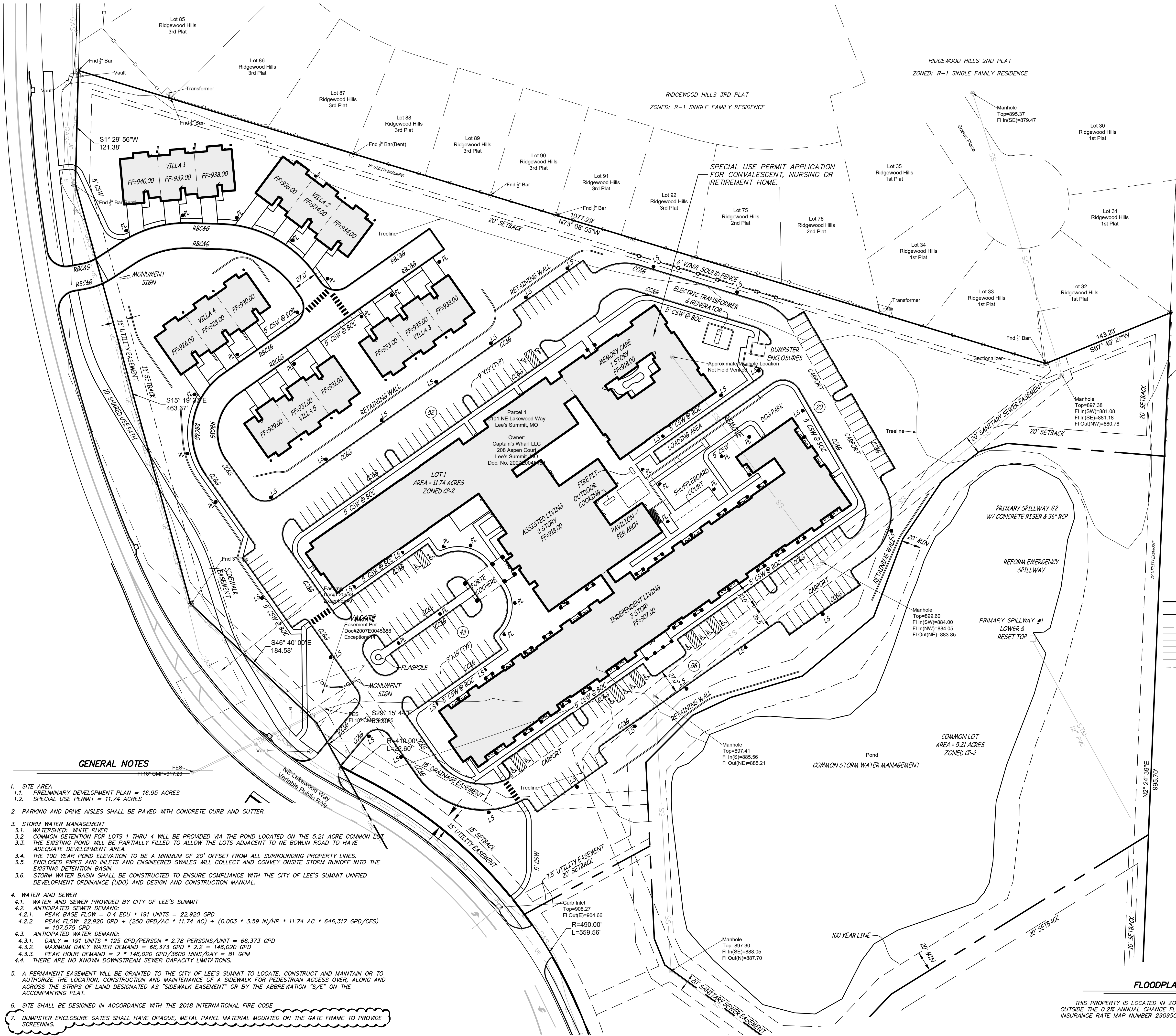
PROJECT NO.: 2510



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LEE'S SUMMIT SENIOR COMMUNITY

5101 NE LAKEWOOD WAY

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI 64064

STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS RD. STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698 - WWW.SWDARCHITECTS.COM

SEAL
MATTHEW A. KRIETE
PROFESSIONAL ENGINEER
PE-2007002811
1/26/2026

PRELIMINARY
DEVELOPMENT PLAN &
SPECIAL USE PERMIT
SITE PLAN

ISSUE DATE:
12.22.2025

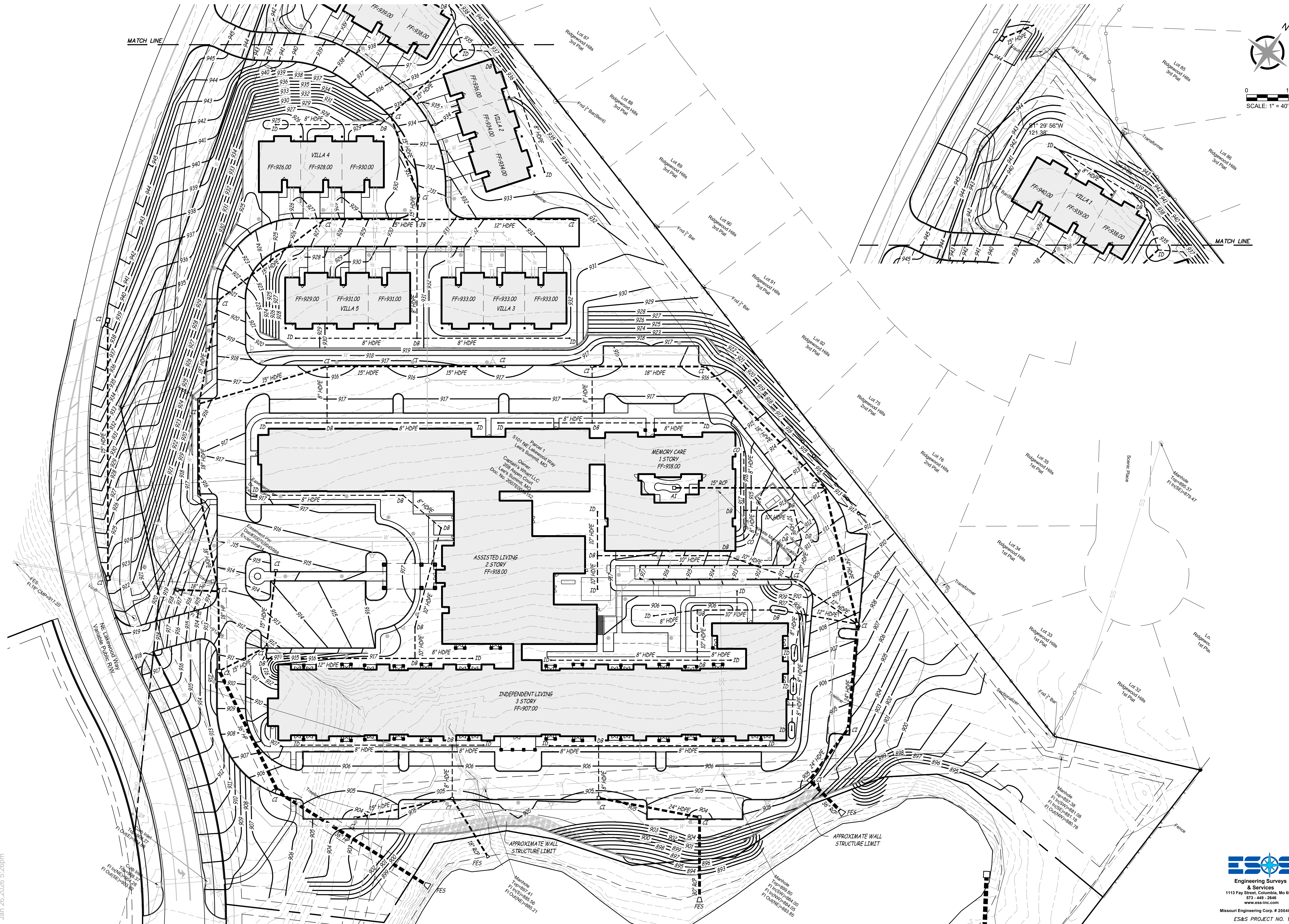
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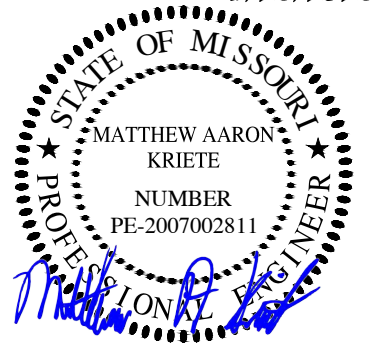


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5101 NE LAKEWOOD WAY
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315 NICHOLS RD. STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698 - WWW.SWDARCHITECTS.COM

SEAL
MATTHEW A. KRIETE
PROFESSIONAL ENGINEER
PE-2007002811



PRELIMINARY
DEVELOPMENT PLAN &
SPECIAL USE PERMIT
GRADING PLAN

ISSUE DATE:

12.22.2025

REVISIONS:

REVISION - 01/26/2026

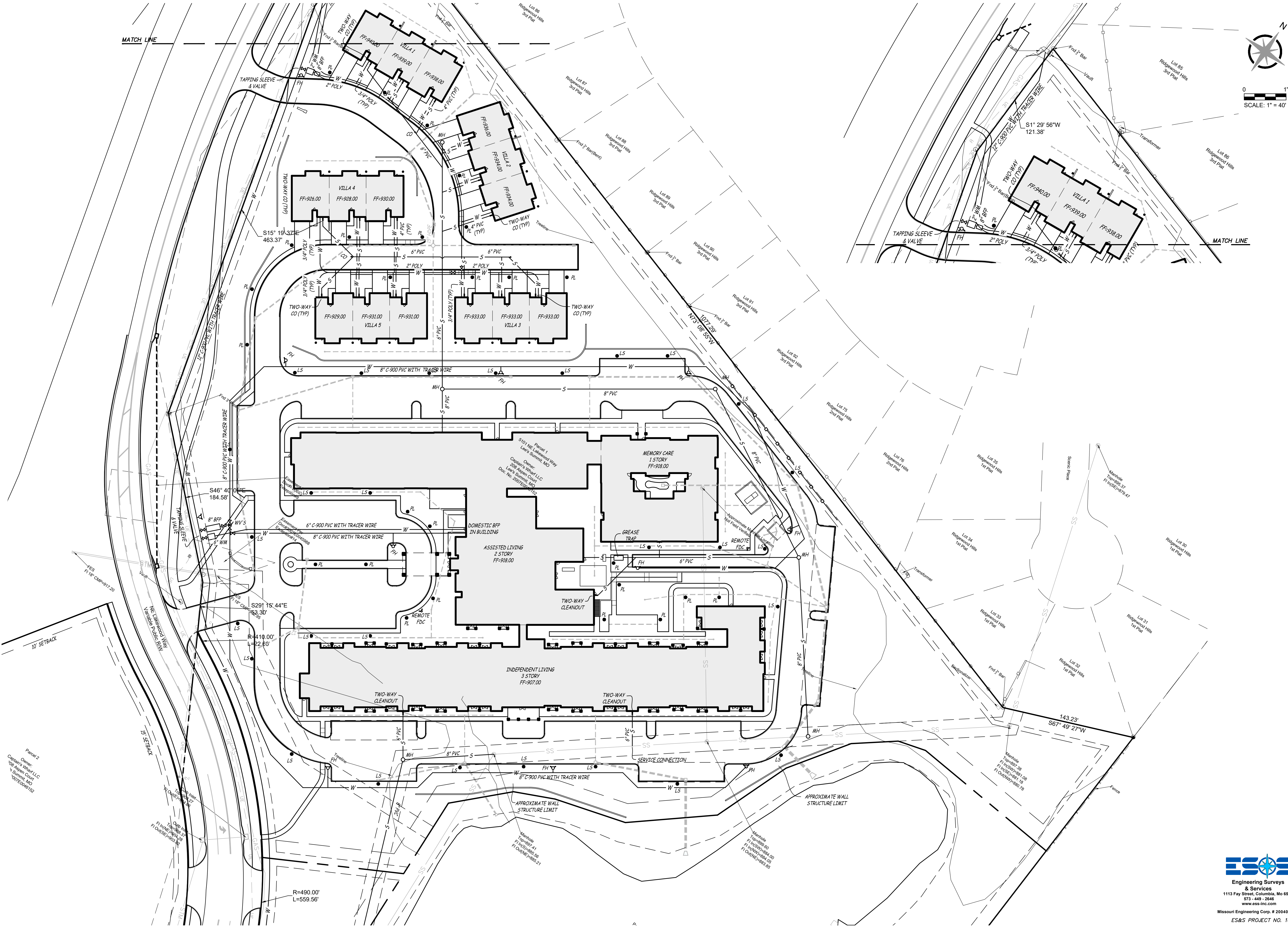


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315 NICHOLS RD. STE 228 - KANSAS CITY, MO 64112 - T 816.531.1898 - WWW.SWDARCHITECTS.COM



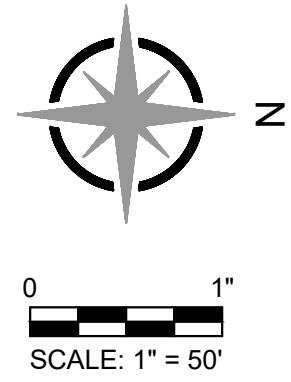
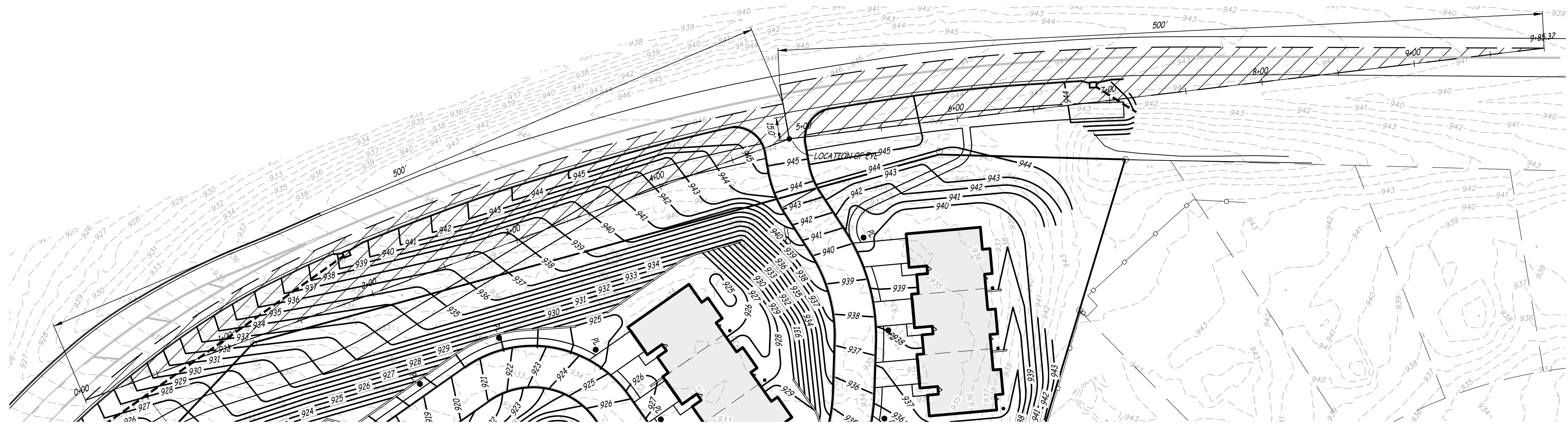
PRELIMINARY
DEVELOPMENT PLAN &
SPECIAL USE PERMIT
UTILITY PLAN

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REVISION - 01/26/2026



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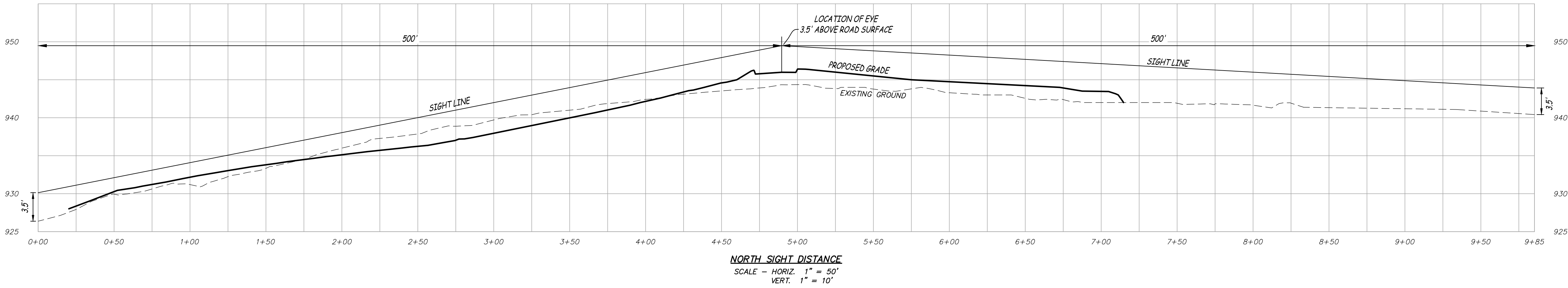
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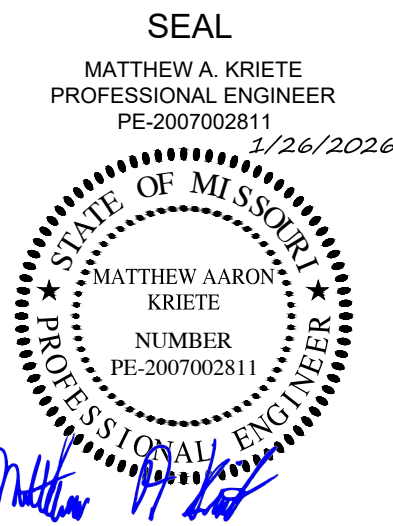
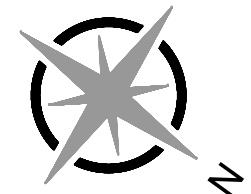
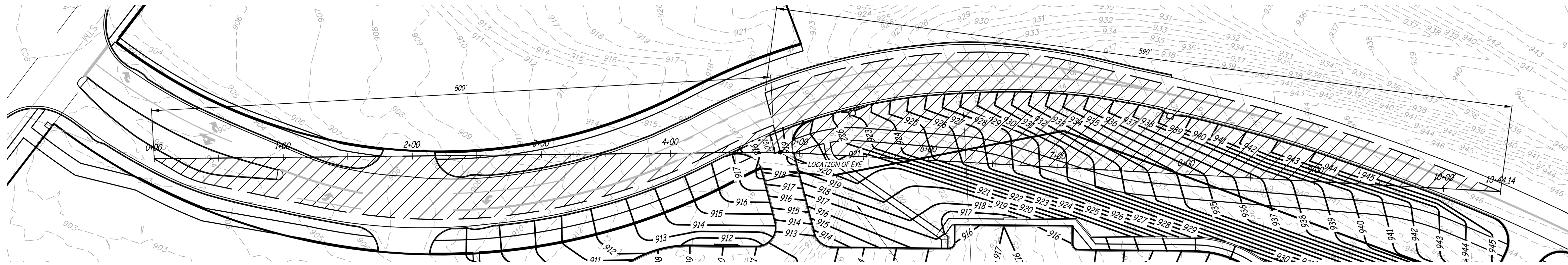
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NORTH SIGHT DISTANCE
SCALE - HORIZ. 1" = 50'
VERT. 1" = 10'



SIGHT DISTANCE EXHIBIT

ISSUE DATE:

12.22.2025

REVISIONS:

- ① REVISION - 01/26/2026
② REVISION - 02/04/2026

PROJECT NO.: 2510



Engineering Surveys
& Services
1113 Fay Street, Columbia, Mo 65201
573 - 449 - 2646
www.es-s-inc.com
Missouri Engineering Corp. # 2004005018
ES&S PROJECT NO. 16803

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SITE DISTANCE NOTE

1. THE CONSTRUCTED PRODUCT WILL PROVIDE THE INTERSECTION SIGHT DISTANCE AS PROPOSED ON PLAN, AND FIELD VERIFICATION WILL BE CONDUCTED AND RESULTS PROVIDED TO THE COUNTY PRIOR TO FINAL SITE ACCEPTANCE.
2. HIGHWAY 76 SPEED LIMIT = 45 MPH
3. REQUIRED SOUTH DRIVEWAY RIGHT SIGHT DISTANCE = $1.47 \times 45 \text{ MPH} \times (6.5 + (0.1 \times 4\%)) = 456 \text{ FEET DESIGN (SHOWN AS 500 FEET)}$
4. REQUIRED SOUTH DRIVEWAY LEFT SIGHT DISTANCE = $1.47 \times 45 \text{ MPH} \times (7.5 + (0.2 \times 7\%)) = 589 \text{ FEET DESIGN (SHOWN AS 590 FEET)}$
5. REQUIRED NORTH DRIVEWAY RIGHT SIGHT DISTANCE = $1.47 \times 45 \text{ MPH} \times 6.5 = 430 \text{ FEET DESIGN (SHOWN AS 500 FEET)}$
6. REQUIRED NORTH DRIVEWAY LEFT SIGN DISTANCE = $1.47 \times 45 \text{ MPH} \times 7.5 = 496 \text{ FEET DESIGN (SHOWN AS 500 FEET)}$
7. EYE HEIGHT = 3.5'
8. OBJECT HEIGHT = 3.5'

SOUTH SIGHT DISTANCE
SCALE - HORIZ. 1" = 50'
VERT. 1" = 10'

DESIGNED BY: AMS DRAWN BY: CSS CHECKED BY: KPS APPROVED BY: AMS
DATE: 12/26/2025 11:55 AM
DWG NAME: K:\KIM\2025\2510_L1.0_LANDSCAPE PLAN.DWG
LAST SAVED: 12/26/2025 11:55 AM



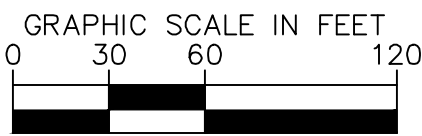
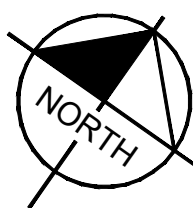
Lee's Summit, Missouri - Landscape Data Table		
Site Area: 11.94 acres (519,988 SF) - Zoning (CP-2)		
Section 8.750 - Landscape Minimum Requirements		
A. Street Frontage		
One tree shall be planted for each 30 feet of street frontage (public or private) within the landscape setback	Yes	Yes
NE Lakewood Way - 689 LF / 30' = 23 Trees	NE Lakewood Way - 30 Trees	NE Lakewood Way - 30 Trees
A minimum of 20 feet wide landscape strip shall be provided along the full length of any street frontage, except where the building setback is less than 20 feet	Yes	Yes - 15' Building Setback
One shrub shall be provided for every 20 feet of street frontage within the landscape setback abutting street frontage	Yes	Yes
NE Lakewood Way - 689 LF / 20' = 45 Shrubs	NE Lakewood Way - 45 Shrubs	NE Lakewood Way - 45 Shrubs
B. Open Yard Areas		
The minimum open yard area landscaping requirements shall be two shrubs per 5,000 SF of total lot area (excluding building footprint area)	163 Shrubs	163 Shrubs
220,024 SF Lot Area - 111,548 SF Building Footprint = 405,944 SF / 5,000 sf = 2 = 163 Shrubs		
In addition to the trees required based on street frontage, additional trees shall be required at a ratio of one tree for every 5,000 SF of lot area not covered by buildings/structures	82 Trees	82 Trees
220,024 SF Lot Area - 111,548 SF Building Footprint = 405,944 SF / 5,000 sf = 1 = 82 Trees		
Section 8.810 - Parking Lot Landscaping and Trees		
Landscape islands, strips or other planting areas shall be located within the parking lot and constitute at least five percent of the entire area devoted to parking spaces, aisles, and driveways	3,027 SF	3,027 SF
60,526 SF Parking Lot Area - 10.05 = 3,027 SF		
A landscape island shall be located at the end of every parking bay between the last parking space and an adjacent travel aisle or driveway. The island shall be no less than one foot wide for at least one-half the length of the adjacent parking space. The island shall be planted in trees, shrubs, grass, or groundcover, except for those areas that are mulched	Yes	Yes
Section 8.820 - Screening, Parking Lot		
For any parking lot designed or intended to accommodate five cars or more and any area set aside for loading or unloading of trucks or vans, if such parking lot or loading area is visible from a street right of way, a visual screen shall be provided as required below		
Screening to a height of two and one-half feet must be provided along the edge of parking lot or loading area closest to and parallel to the street. A driveway to the parking lot or loading area may interrupt the screening	Yes	Yes
Planting only screening: a hedge consisting of at least 12 shrubs per 40 feet that will spread into a continuous visual screen within two growing seasons. Shrubs must be at least 18 inches tall at the time of planting and be of a species that will normally grow to at least two and one-half feet in height at maturity and be suitable for the parking lot application		
198 LF Parking Frontage / 12' = 16.5 Shrubs		
Section 8.870 - Buffer/Screen Required Between Land Uses		
Buffer/screen between developments of differing land uses adjoining one another or separated from one another by only a street or alley shall comply with Table 8.890, Typical Buffers		
Close to the Buffers required along any side lot line shall be no less than 20 feet or as approved by the governing body	Yes	Yes
Rear lot line. Buffers required along any rear lot line shall be no less than 20 feet or as approved by the governing body		
1' x 1' Adjoining Use x CP-2 Proposed Use - High Impact Buffer/Screen for 911.8 ft		
3' High Berm	3' High Berm	3' High Berm
Section 8.890 - Typical Buffers		
Low Impact Screen C:		
1 Shade Tree / 750 sf - 31 Shade Trees	31 Shade Trees	31 Shade Trees
1 Ornamental Tree / 750 sf - 31 Ornamental Trees	31 Ornamental Trees	31 Ornamental Trees
1 Evergreen Tree / 750 sf - 32 Evergreen Trees	31 Evergreen Trees	31 Evergreen Trees
1 Shrub / 200 sf - 150 Shrubs	114 Shrubs	114 Shrubs
Lots 53 & 52 have requested no screening materials adjacent to their property line. The linear footage of these lots have been removed from this calculation		

- PLANTING NOTES:
- REFER TO LANDSCAPE SPECIFICATIONS FOR REQUIRED SUBMITTALS.
 - CONTRACTOR SHALL SOD TO LIMITS OF DISTURBANCE.
 - ALL PLANT MATERIAL SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES AND SHALL MEET ALL STANDARDS AS STATED IN THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
 - NO SUBSTITUTIONS IN PLANT MATERIALS SHALL BE MADE WITHOUT WRITTEN AUTHORIZATION FROM OWNER OR LANDSCAPE ARCHITECT. IN THE EVENT OF DISCREPANCIES BETWEEN DRAWING AND PLANT LIST, THE DRAWING SHALL PREVAIL.
 - LOCATE ALL UTILITIES PRIOR TO ANY AND ALL PLANTING OR DIGGING OPERATIONS. HAND DIG TREES AND SHRUBS IN AREAS WITHIN 5' OF UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES INCURRED BY HIS WORK.
 - TREE STAKING: REFER TO TYPICAL TREE PLANTING DETAIL FOR TREE STAKING. CONTRACTOR SHALL REPLACE, PLANT, OR UPRIGHT ANY TREES BLOWN OVER OR DAMAGED DUE TO INADEQUATE STAKING AT NO ADDITIONAL COST TO OWNER.
 - PLANTS MASSSED IN BEDS SHALL BE ARRANGED USING TRIANGULAR SPACING.
 - PROVIDE A LANDSCAPE EDGE BETWEEN ALL PLANTING BEDS AND LAWN AREAS—REFERENCE LANDSCAPE PLAN.
 - ALL PLANTING BEDS TO BE TOP DRESSED WITH A MINIMUM OF 4" SHREDDED HARDWOOD MULCH—REFERENCE LANDSCAPE PLAN.
 - LAY TALL FESCUE SOD FOR PROPOSED LAWN AREAS TO ALL EDGES OF PAVEMENT AND/OR LIMITS SPECIFIED IN LANDSCAPE PLAN. ALL DISTURBED AREAS WITHIN CITY R.O.W. SHALL RECEIVE TALL FESCUE SOD.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPING UNTIL FINAL ACCEPTANCE. ALL REQUIRED LANDSCAPING SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER AT ALL TIMES. THE WORK SHALL INCLUDE, BUT NOT TO BE LIMITED TO, MOVING, EDGING, PRUNING, FERTILIZING, WATERING, WEEDING, AND OTHER SUCH ACTIVITIES COMMON TO THE MAINTENANCE OF LANDSCAPING. ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AS IS APPROPRIATE FOR THE SEASON OF THE YEAR. PLANT MATERIAL THAT DIES SHALL BE REPLACED WITH PLANT MATERIAL OF SIMILAR SIZE AND VARIETY.
 - CONTRACTOR SHALL WARRANTY PLANT MATERIAL TO REMAIN ALIVE AND HEALTHY FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE. WARRANTY SHALL NOT INCLUDE DAMAGE FOR LOSS OF PLANT MATERIAL DUE TO ACTS OF VANDALISM OR NEGLIGENCE ON THE PART OF OWNER.
 - ALL LANDSCAPE BED AREAS TO BE PREPARED USING "ORGANICALLY ENRICHED TOP SOIL" BY MISSOURI ORGANIC (OR APPROVED EQUAL). INSTALL TO DEPTHS PER LANDSCAPE DETAILS (12" DEPTH MIN.). FINISHED GRADES OF LANDSCAPE BEDS TO BE 2" BELOW FINISHED GRADE OF ADJACENT PAVING OR AS SHOWN ON GRADING PLAN. CONTRACTOR TO SUBMIT 1 GALLON SAMPLE (MIN.) TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PURCHASE.
 - ALL SOD AREAS SHALL RECEIVE 4" DEPTH (MIN.) TOPSOIL PRIOR TO INSTALLATION. TOPSOIL SHALL BE NATURAL, FRIABLE, AND FERTILE; POSSES A pH RANGE OF 7.0-7.5; AND BE FREE OF TRASH, DEBRIS, INSECTS, STONES, WEEDS, AND TWIGS/BRANCHES. CONTRACTOR TO SUBMIT 1 GALLON SAMPLE (MIN.) TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PURCHASE.
 - FERTILIZER: FERTILIZE SEEDED AREAS WITH AN APPROVED COMMERCIAL TYPE, SLOW RELEASE, AT A RATE OF 400 LBS/ACRE. FERTILIZE SODDED AREAS WITH THE SAME FERTILIZER TYPE AT A RATE OF 200 LBS/ACRE. REFER TO LANDSCAPE SPECIFICATIONS SECTION G FOR REQUIRED SUBMITTALS. USE PHOSPHOROUS-FREE FERTILIZER IF REQUIRED BY LOCAL CODE.

PLANT SCHEDULE

NOTE: PLANT QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. IN THE CASE OF A DISCREPANCY, THE DRAWING SHALL TAKE PRECEDENCE.

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT.	CALIPER	SIZE	REMARKS
PARKING LOT TREES							
	AO	14	ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE	B & B	2.5" CAL. MIN.	12' - 14' HT.	SINGLE, STRAIGHT LEADER, FULL & MATCHING
SHADE TREES							
	AA	24	ACER RUBRUM 'ARMSTRONG' / ARMSTRONG RED MAPLE	B & B	2.5" CAL. MIN.	12' - 14' HT.	SINGLE, STRAIGHT LEADER, FULL & MATCHING
	QO	25	QUERCUS X BIMUNDORUM 'CRIMSCHMIDT' / CRIMSON SPIRE™ OAK	B & B	2.5" CAL. MIN.	12' - 14' HT.	SINGLE, STRAIGHT LEADER, FULL & MATCHING
	UO	26	ULMUS AMERICANA 'LEWIS & CLARK' / PRAIRIE EXPEDITION® AMERICAN ELM	B & B	2.5" CAL. MIN.	12' - 14' HT.	SINGLE, STRAIGHT LEADER, FULL & MATCHING
	UP	23	ULMUS PARVIFOLIA 'LACEBARK' ELM	B & B	2.5" CAL. MIN.	12' - 14' HT.	SINGLE, STRAIGHT LEADER, FULL & MATCHING
	ZM	24	ZELKOVA SERRATA 'MUSASHINO' / MUSASHINO JAPANESE ZELKOVA	B & B	2.5" CAL. MIN.	12' - 14' HT.	SINGLE, STRAIGHT LEADER, FULL & MATCHING
EVERGREEN TREES							
	JB	33	JUNIPERUS CHINENSIS 'BLUE POINT' / BLUE POINT JUNIPER	B & B	N/A	8' HT. MIN.	FULL & MATCHING
	TR	10	THUJA OCCIDENTALIS 'EMERALD GREEN' / EMERALD GREEN ARBORVITAE	B & B	N/A	8' HT. MIN.	FULL & MATCHING
ORNAMENTAL TREES							
	CC	21	CERCIS CANADENSIS / EASTERN REDBUD	B & B	1.5" CAL. MIN.	10' - 12' HT.	SINGLE, STRAIGHT LEADER, FULL & MATCHING
	MS	19	MALUS X 'SPRING SNOW' / SPRING SNOW CRABAPPLE	B & B	1.5" CAL. MIN.	10' - 12' HT.	SINGLE, STRAIGHT LEADER, FULL & MATCHING
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT.	SIZE	SPACING	REMARKS
SHRUBS							
	BG	30	BUXUS X 'GREEN GEM' / GREEN GEM BOXWOOD	3 GAL. MIN.	2' HT. MIN.	SEE PLAN	FULL & MATCHING
	CG	55	CHAMAECYPARIS PISIFERA 'GOLDEN MOP' / GOLDEN MOP THREADLEAF SAWARA CYPRESS	3 GAL. MIN.	2' HT. MIN.	SEE PLAN	FULL & MATCHING
	IS	76	ILEX GLABRA 'SHAMROCK' / SHAMROCK INKERRY HOLLY	3 GAL. MIN.	2' HT. MIN.	48" O.C.	FULL & MATCHING
	JS	54	JUNIPERUS X PFITZERIANA 'SEA GREEN' / SEA GREEN PFITZER JUNIPER	3 GAL. MIN.	2' HT. MIN.	84" O.C.	FULL & MATCHING
	TD	103	TAXUS X MEDIA 'DENSIFORMIS' / DENSE ANGLO-JAPANESE YEW	3 GAL. MIN.	2' HT. MIN.	72" O.C.	FULL & MATCHING
	TH	64	THUJA OCCIDENTALIS 'HETZ MIDGET' / HETZ MIDGET ARBORVITAE	3 GAL. MIN.	2' HT. MIN.	SEE PLAN	FULL & MATCHING
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT.	SIZE	SPACING	REMARKS
GROUND COVERS							
	LV	2,461	LIRIOPE MUSCARI 'VARIEGATA' / VARIEGATED LILYTURF	CONT.	N/A	18" O.C.	FULL & MATCHING
SEED							
	FT	59,509 SF	FESTUCA ARUNDINACEA / TALL FESCUE	SEED	N/A	N/A	SEED TO BE FREE OF WEEDS, PESTS, AND DISEASE
SOD							
	FA	206,037 SF	FESTUCA ARUNDINACEA / TALL FESCUE	SOD	N/A	N/A	SOD TO HAVE TIGHT, SAND-FILLED JOINTS, ROLLED. SOD TO BE FREE OF WEEDS, PESTS, AND DISEASE



PREPARED BY:
Kimley»Horn
805 PENNSYLVANIA AVENUE, SUITE 150
KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM
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MO CERTIFICATE OF AUTHORITY # 2012036305,
EXPIRES 12/31/26

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MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073

LEE'S SUMMIT SENIOR COMMUNITY
5101 NE LAKEWOOD WAY
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI 64064

SEAL
LANDSCAPE ARCHITECT - ASHLEY SERR
LICENSE NO. PLA-2024016720



LANDSCAPE PLAN

ISSUE DATE:

1.26.2026

REVISIONS:

PROJECT NO.: 2510

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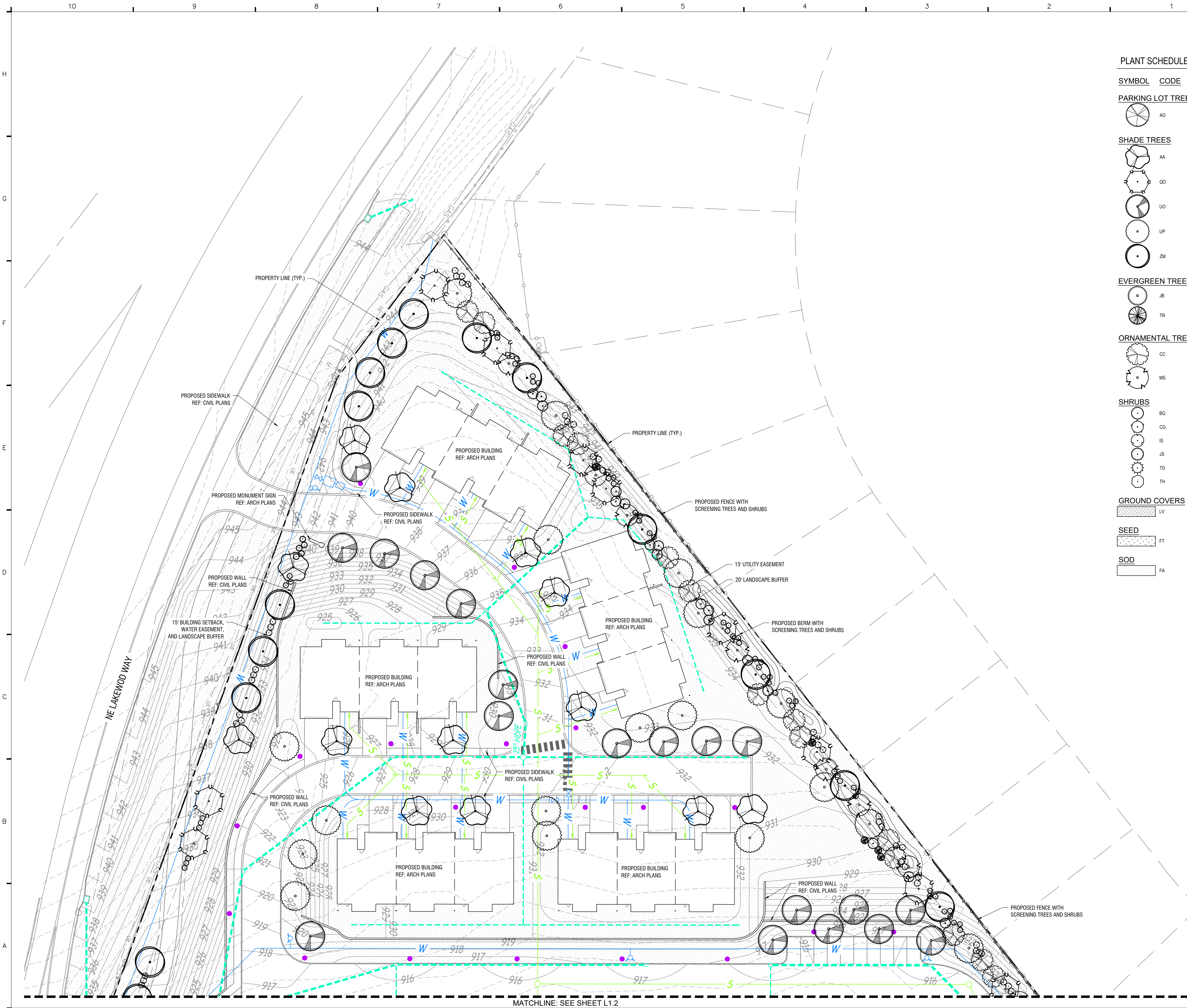
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DESIGNED BY: AMS DRAWN BY: CSS CHECKED BY: KPS APPROVED BY: AMS
DWG NAME: K:\KIM\2025\25101_L1.0_LANDSCAPE PLAN\25101_L1.0_LANDSCAPE PLAN.DWG
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PLANT SCHEDULE NOTE: SEE SHEET L1.0 FOR FULL PLANT SCHEDULE

SYMBOL CODE BOTANICAL / COMMON NAME

PARKING LOT TREES

AO ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE

SHADE TREES

AA ACER RUBRUM 'ARMSTRONG' / ARMSTRONG RED MAPLE
OO QUERCUS X BIMUNDORUM 'CRIMSCHMIDT' / CRIMSON SPIRE™ OAK
UO ULMUS AMERICANA 'LEWIS & CLARK' / PRAIRIE EXPEDITION® AMERICAN ELM
UP ULMUS PARVIFOLIA / LACEBARK ELM
ZM ZELKOVA SERRATA 'MUSASHINO' / MUSASHINO JAPANESE ZELKOVA

EVERGREEN TREES

JB JUNIPERUS CHINENSIS 'BLUE POINT' / BLUE POINT JUNIPER
TR THUJA OCCIDENTALIS 'EMERALD GREEN' / EMERALD GREEN ARBORVITAE

ORNAMENTAL TREES

CC CERCIS CANADENSIS / EASTERN REDBUD
MS MALUS X 'SPRING SNOW' / SPRING SNOW CRABAPPLE

SHRUBS

BG BUXUS X 'GREEN GEM' / GREEN GEM BOXWOOD
CG CHAMAECYPARIS 'SIFERA' 'GOLDEN MOP' / GOLDEN MOP THREADLEAF SAWARA CYPRESS
IS ILEX GLABRA 'SHAMROCK' / SHAMROCK INKBERY HOLLY
JS JUNIPERUS X PFITZERIANA 'SEA GREEN' / SEA GREEN PFITZER JUNIPER
TD TAXUS X MEDIA 'DENSIFORMIS' / DENSE ANGLO-JAPANESE YEW
TH THUJA OCCIDENTALIS 'HETZ MIDGET' / HETZ MIDGET ARBORVITAE

GROUND COVERS

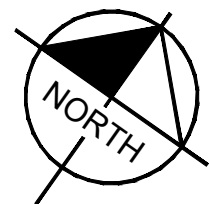
LV LIRIOPE MUSCARI 'VARIEGATA' / VARIEGATED LILYTURF

SEED

FT FESTUCA ARUNDINACEA / TALL FESCUE

SOD

FA FESTUCA ARUNDINACEA / TALL FESCUE



GRAPHIC SCALE IN FEET
0 15 30 60

PREPARED BY:

Kimley»Horn

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LEE'S SUMMIT, JACKSON COUNTY, MISSOURI 64064

SEAL
LANDSCAPE ARCHITECT - ASHLEY SERR
LICENSE NO. LA-2024016720



LANDSCAPE PLAN
ENLARGEMENT 1

ISSUE DATE:

1.26.2026

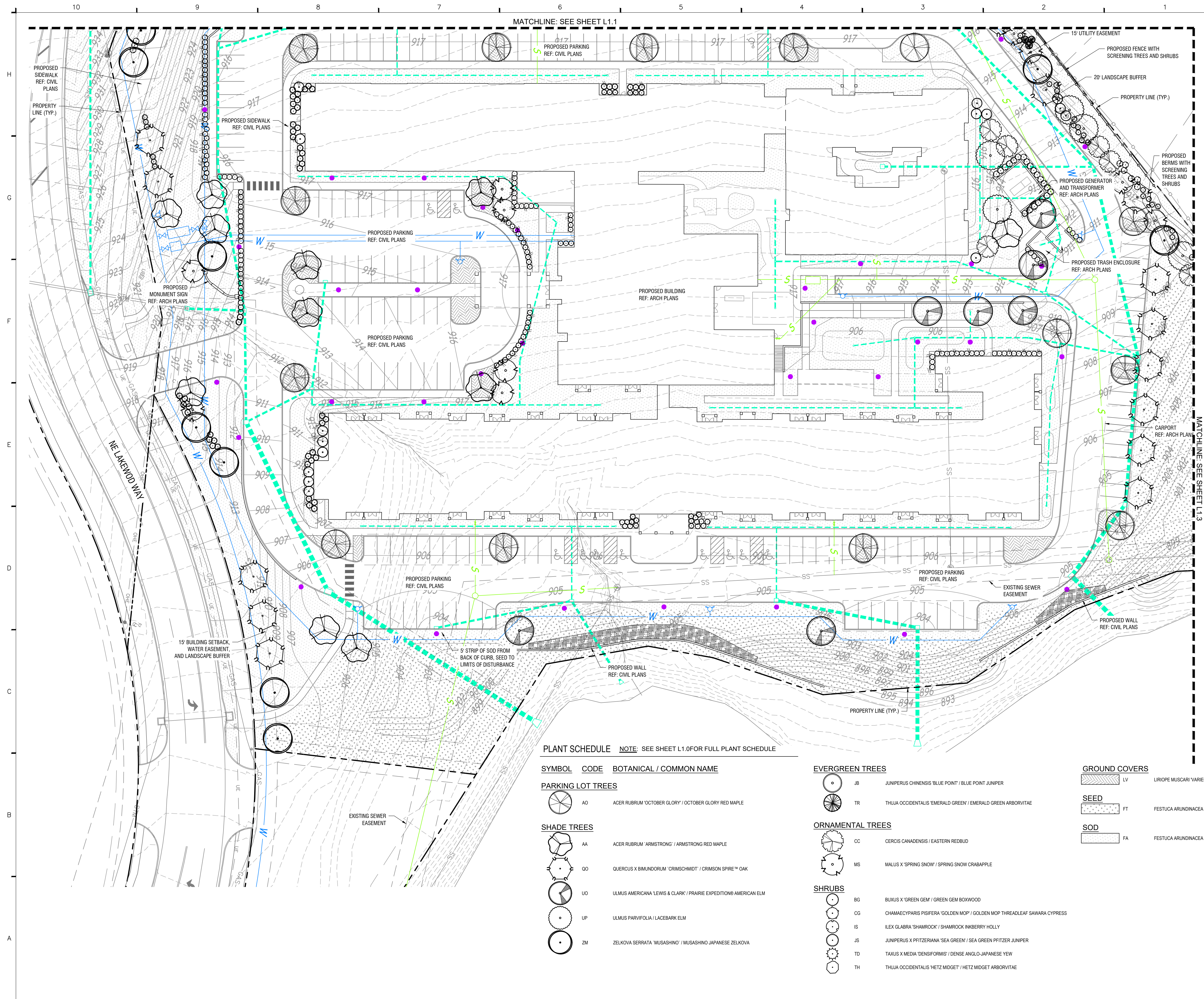
REVISIONS:

PROJECT NO.: 2510

L1.1

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DESIGNED BY: AMS DRAWN BY: CSS CHECKED BY: KPS APPROVED BY: AMS
DATE: 12/26/2025 11:55 AM
PROJECT NAME: KIMLEY-HORN SENIOR LIVING COMMUNITY DEVELOPMENT PLAN SHEET L1.0 - LANDSCAPE PLAN
LAST SAVED: 12/26/2025 11:55 AM



PLANT SCHEDULE NOTE: SEE SHEET L1.0 FOR FULL PLANT SCHEDULE

SYMBOL CODE BOTANICAL / COMMON NAME

PARKING LOT TREES

AO	ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE
AA	ACER RUBRUM 'ARMSTRONG' / ARMSTRONG RED MAPLE
QO	QUERCUS X BIMUNDORUM 'CRIMSCHMIDT' / CRIMSON SPIRE™ OAK
UO	ULMUS AMERICANA 'LEWIS & CLARK' / PRAIRIE EXPEDITION® AMERICAN ELM
UP	ULMUS PARVIFOLIA / LACEBARK ELM
ZM	ZELKOVA SERRATA 'MUSASHINO' / MUSASHINO JAPANESE ZELKOVA

SHADE TREES

EVERGREEN TREES

JB	JUNIPERUS CHINENSIS 'BLUE POINT' / BLUE POINT JUNIPER
TR	THUJA OCCIDENTALIS 'EMERALD GREEN' / EMERALD GREEN ARBORVITAE

ORNAMENTAL TREES

CC	CERCIS CANADENSIS / EASTERN REDBUD
MS	MALUS X 'SPRING SNOW' / SPRING SNOW CRABAPPLE

SHRUBS

BG	BUXUS X 'GREEN GEM' / GREEN GEM BOXWOOD
CG	CHAMAECYPARIS PISIFERA 'GOLDEN MOP' / GOLDEN MOP THREADLEAF SAWARA CYPRESS
IS	ILEX GLABRA 'SHAMROCK' / SHAMROCK INKBERRY HOLLY
JS	JUNIPERUS X PFITZERIANA 'SEA GREEN' / SEA GREEN PFITZER JUNIPER
TD	TAXUS X MEDIA 'DENSIFORMIS' / DENSE ANGLO-JAPANESE YEW
TH	THUJA OCCIDENTALIS 'HETZ MIDGET' / HETZ MIDGET ARBORVITAE

GROUND COVERS

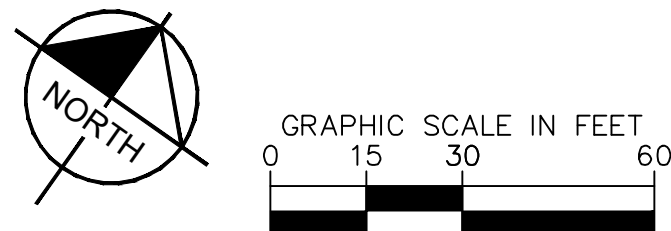
LV	LIRIOPE MUSCARI 'VARIEGATA' / VARIEGATED LILYTURF
----	---

SEED

FT	FESTUCA ARUNDINACEA / TALL FESCUE
----	-----------------------------------

SOD

FA	FESTUCA ARUNDINACEA / TALL FESCUE
----	-----------------------------------



PREPARED BY:
Kimley-Horn
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KANSAS CITY, MO 64105
PHONE: 816-652-0350
WWW.KIMLEY-HORN.COM
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MO CERTIFICATE OF AUTHORITY # 2012036305,
EXPIRES 12/31/26

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LANDSCAPE PLAN
ENLARGEMENT 2

ISSUE DATE:

1.26.2026

REVISIONS:

PROJECT NO.: 2510

L1.2

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PROJECT: 2510
DWG NAME: K:\KNC\24\28369001_LEE'S SUMMIT SENIOR LIVING\2. DESIGN\CAD\01_PRELIMINARY DEVELOPMENT PLAN\LANDSHEETS\L1.0 - LANDSCAPE PLANNING
LAST SAVED: 1/26/2025 11:55 AM



PLANT SCHEDULE NOTE: SEE SHEET L1.0 FOR FULL PLANT SCHEDULE

SYMBOL CODE BOTANICAL / COMMON NAME

PARKING LOT TREES

AO ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE

SHADE TREES

AA ACER RUBRUM 'ARMSTRONG' / ARMSTRONG RED MAPLE
QO QUERCUS X BIMUNDORUM 'CRIMSCHMIDT' / CRIMSON SPIRE™ OAK
UO ULMUS AMERICANA 'LEWIS & CLARK' / PRAIRIE EXPEDITION® AMERICAN ELM
UP ULMUS PARVIFOLIA / LACEBARK ELM
ZM ZELKOVA SERRATA 'MUSASHINO' / MUSASHINO JAPANESE ZELKOVA

EVERGREEN TREES

JB JUNIPERUS CHINENSIS 'BLUE POINT' / BLUE POINT JUNIPER
TR THUJA OCCIDENTALIS 'EMERALD GREEN' / EMERALD GREEN ARBORVITAE

ORNAMENTAL TREES

CC CERCIS CANADENSIS / EASTERN REDBUD
MS MALUS X 'SPRING SNOW' / SPRING SNOW CRABAPPLE

SHRUBS

BG BUXUS X 'GREEN GEM' / GREEN GEM BOXWOOD
CG CHAMAECYPARIS PISIFERA 'GOLDEN MOP' / GOLDEN MOP THREADLEAF SAWARA CYPRESS
IS ILEX GLABRA 'SHAMROCK' / SHAMROCK INKBERRY HOLLY
JS JUNIPERUS X PFITZERIANA 'SEA GREEN' / SEA GREEN PFITZER JUNIPER
TD TAXUS X MEDIA 'DENSIFORMIS' / DENSE ANGLO-JAPANESE YEWE
TH THUJA OCCIDENTALIS 'HETZ MIDGET' / HETZ MIDGET ARBORVITAE

GROUND COVERS

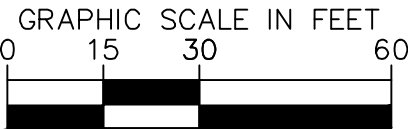
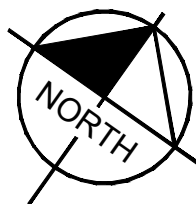
LV LIRIOPE MUSCARI 'VARIEGATA' / VARIEGATED LILYTURF

SEED

FT FESTUCA ARUNDINACEA / TALL FESCUE

SOD

FA FESTUCA ARUNDINACEA / TALL FESCUE



PREPARED BY:

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LANDSCAPE PLAN
ENLARGEMENT 3

ISSUE DATE:

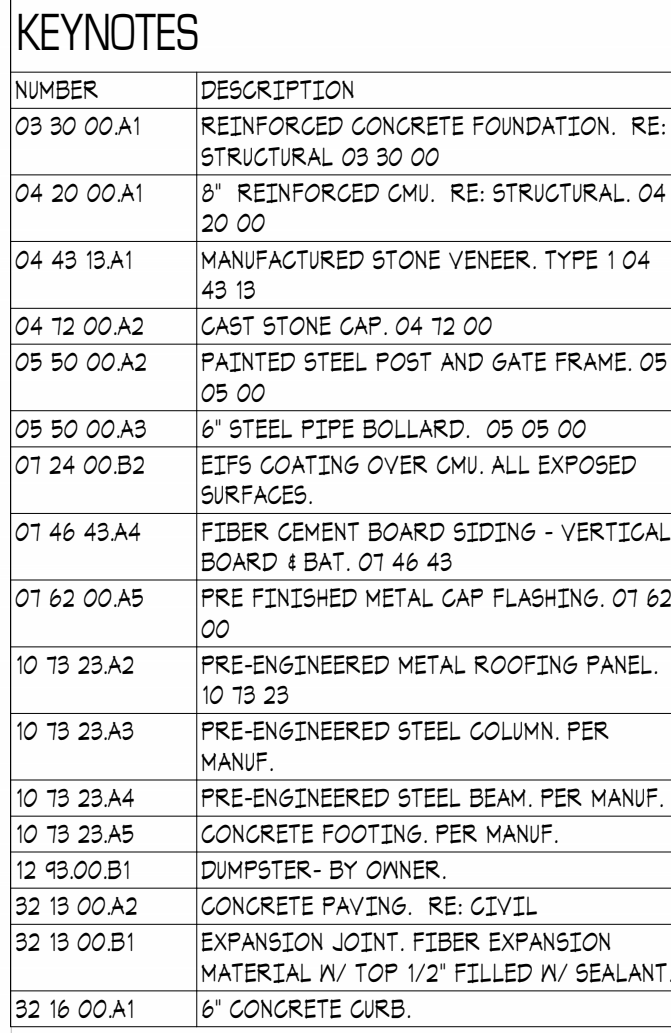
1.26.2026

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PROJECT NO.: 2510

L1.3

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Technical drawing of a rectangular structure, likely a duct or pipe, with dimensions and callouts. The structure is shown in a perspective view. The overall length is 10' - 10". The main body length is 8' - 0". The width is 2' - 10". The height is 2' - 0". The structure has a flange on the left end and a flange on the right end. The flange on the left is labeled 04 12 00 A2. The flange on the right is labeled 04 12 00 A2. The main body is labeled 04 20 00 A1. A north arrow is located below the structure, pointing towards the top right.

Architectural drawing of a fireplace with dimensions and callouts:

- Overall width: 10'-2"
- Overall height: 4'-0"
- Mantel height: 6"
- Mantel width: 2'-8"
- Fireplace opening width: 2'-8"
- Fireplace opening height: 1'-4"
- Brickwork height: 1'-4"
- Hearth height: 1'-4"
- Hearth width: 8'-0"
- Callouts:
 - 01 62 00 A5 (Mantel)
 - 04 20 00 A1 (Fireplace Opening)
 - 01 24 00 B2 (Brickwork)
 - 04 T2 00 A2 (Hearth)
 - 04 43 13 A1 (Hearth)
 - 03 30 00 A1 (Hearth)

1. CARPORT SYSTEM IS A PRE-ENGINEERED SYSTEM DESIGNED BY OTHERS.
2. CARPORT TO BE SINGLE POST SEMI CANTILEVERED TYPE BY MCN CARPORTS OR EQUAL.
3. ALL STEEL FRAMING TO BE POWDERCOATED - BLACK. ROOF COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURERS FULL RANGE OF COLORS.
4. PROVIDE METAL FASCIA AT PERIMETER OF ROOF SYSTEM.
5. FOUNDATION DESIGN IS THE RESPONSIBILITY OF THE CARPORT MANUFACTURER.
6. COORDINATE PAVING, CURBING, GRADING ETC. WITH CIVIL.

1. ALL SIGNAGE TO BE PERMITTED SEPARATELY
2. LOGO AND TEXT WILL BE TYPICAL FOR BOTH SIDES. THIS WILL BE PROVIDED DURING SHOP DRAWING SUBMITTALS.
3. SIGN CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ALL PERMITS ASSOCIATED WITH THE MONUMENT SIGN.

SP1.1

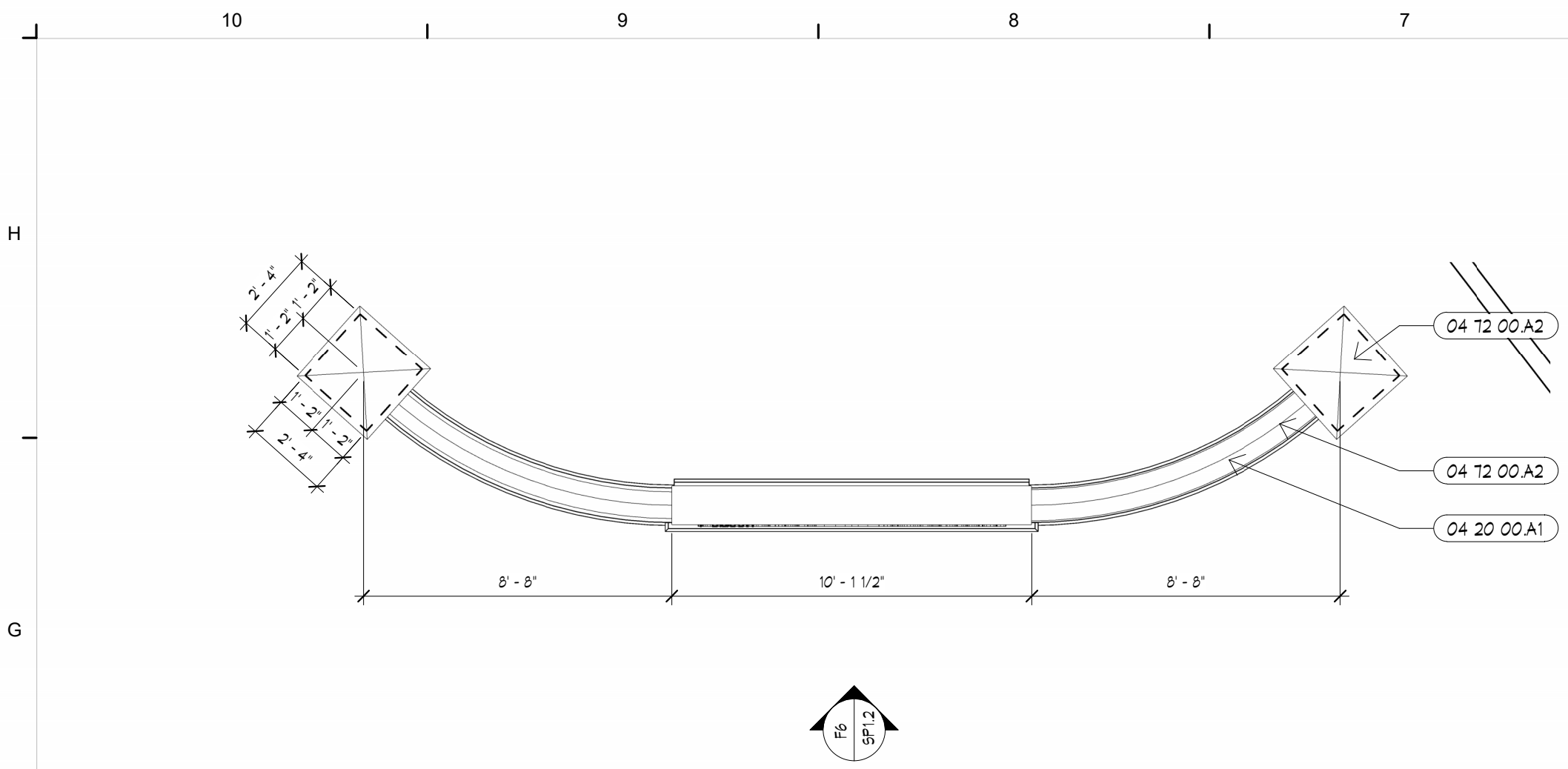
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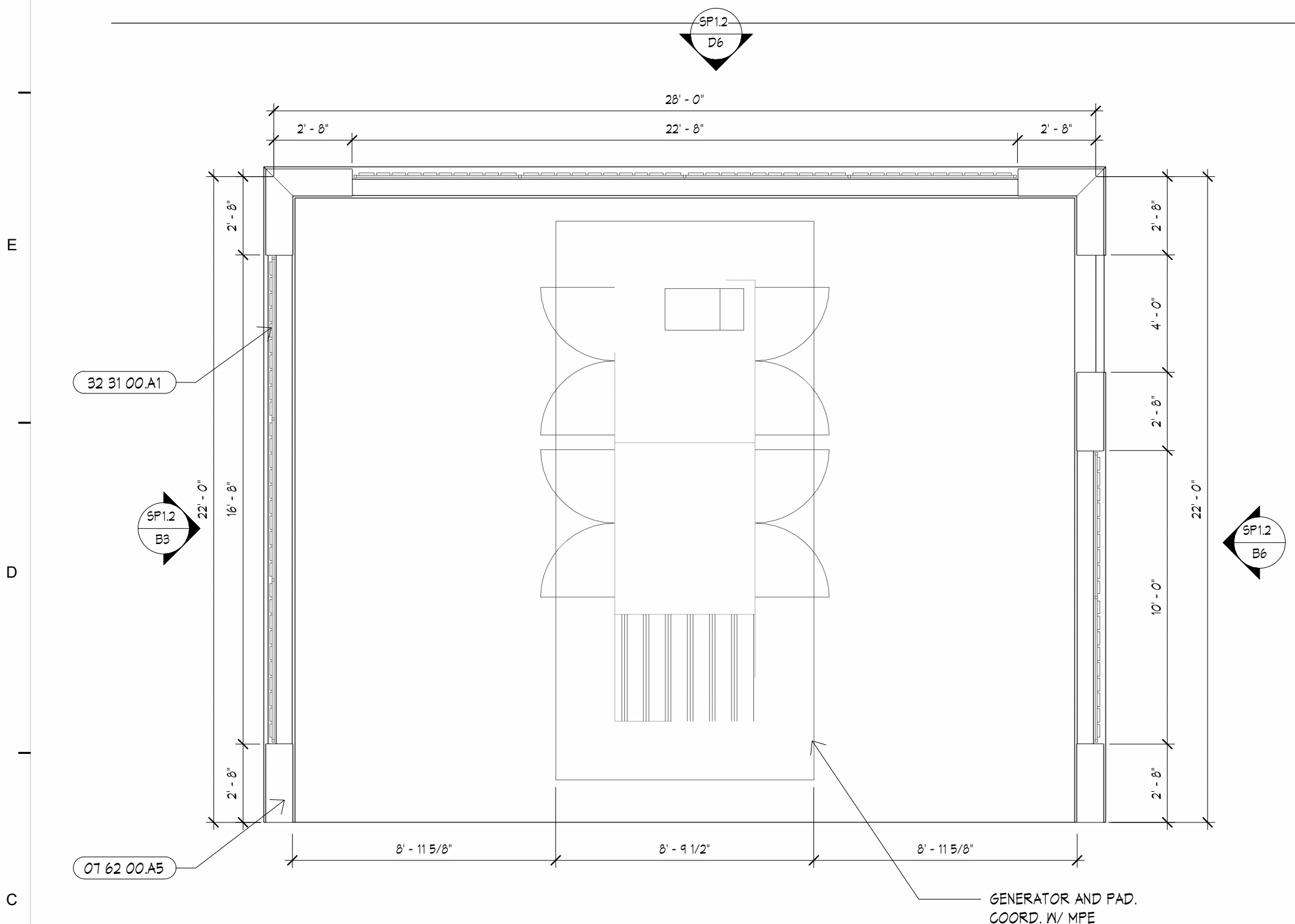
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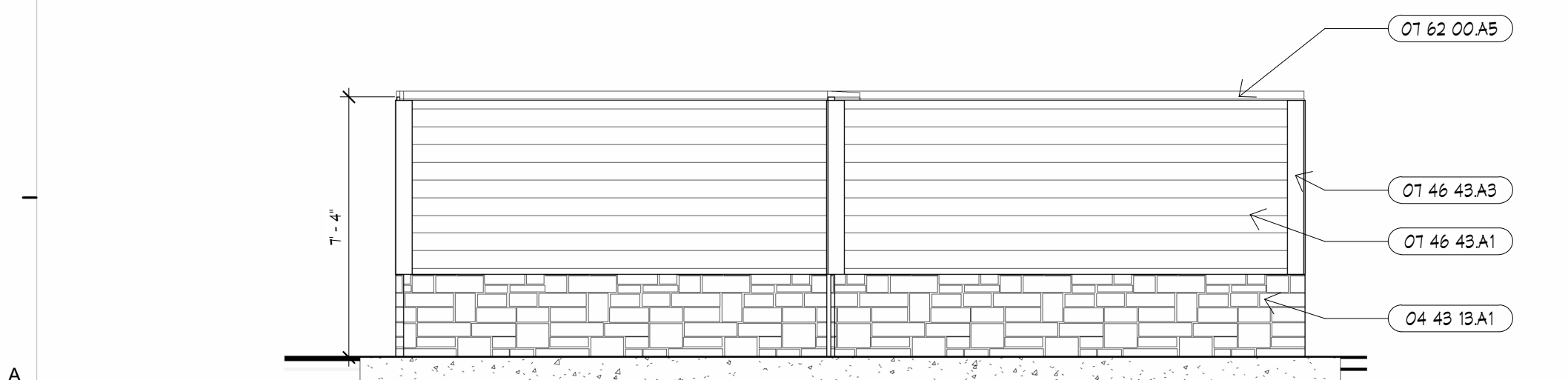
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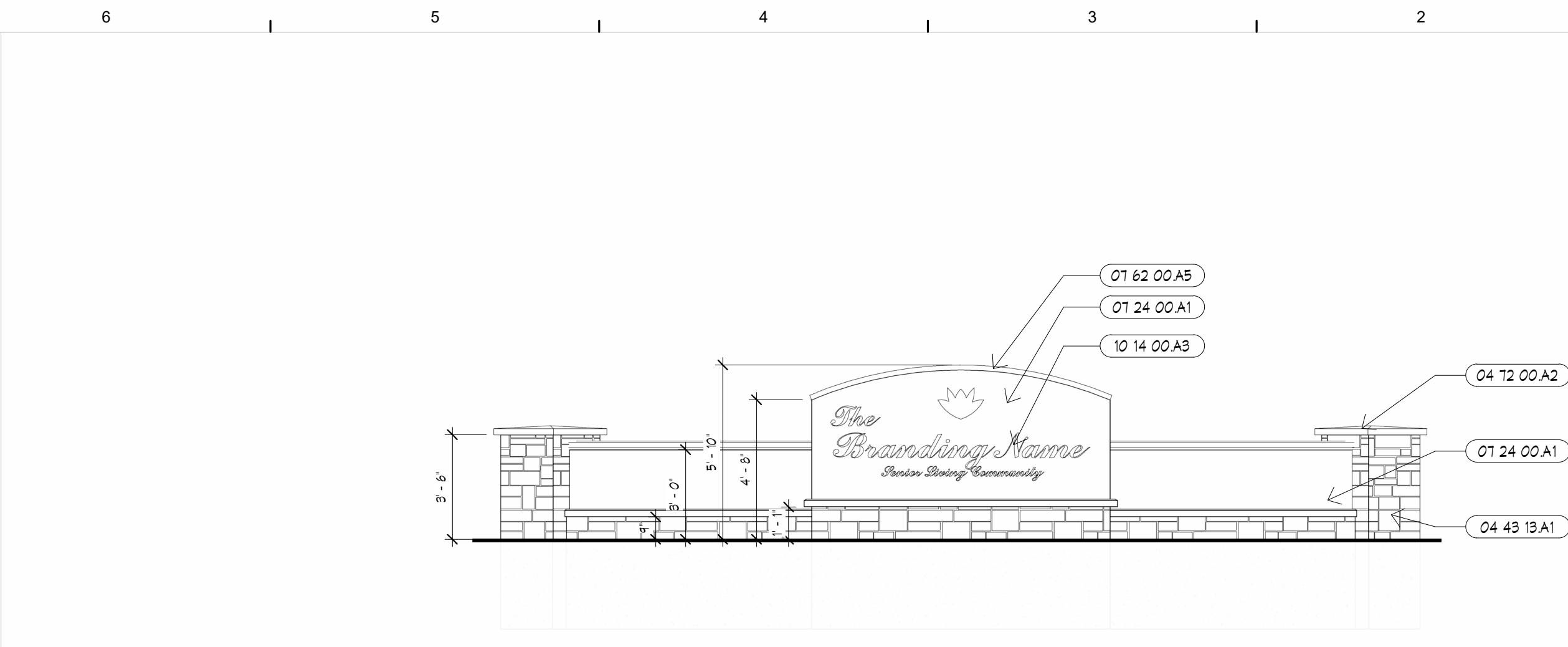
F10 SITE PLAN - MONUMENT SIGN 2
1/4" = 1'-0"



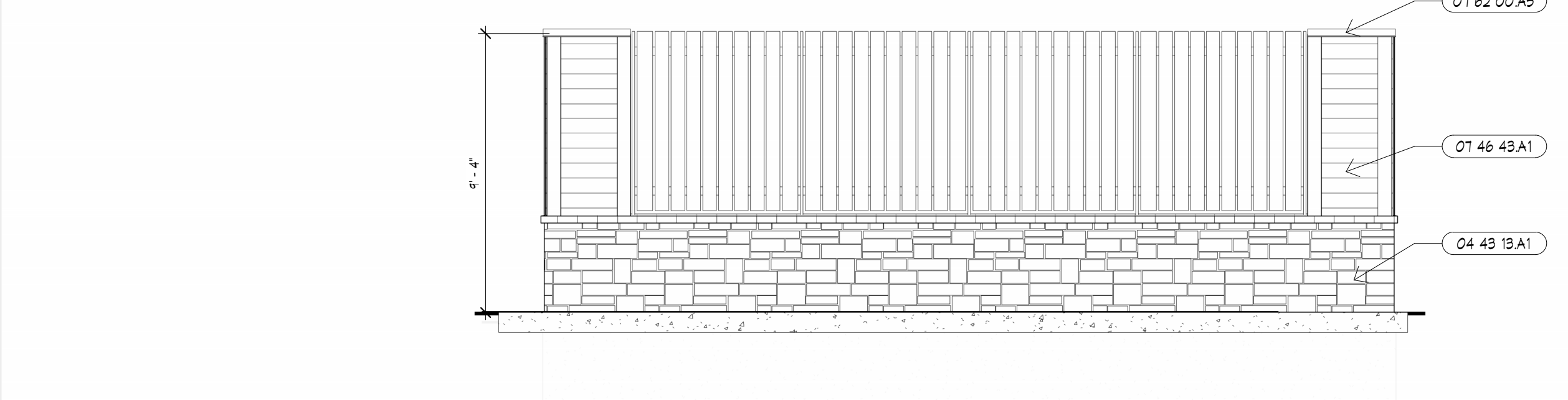
B10 SITE PLAN - GENERATOR ENCLOSURE
1/4" = 1'-0"



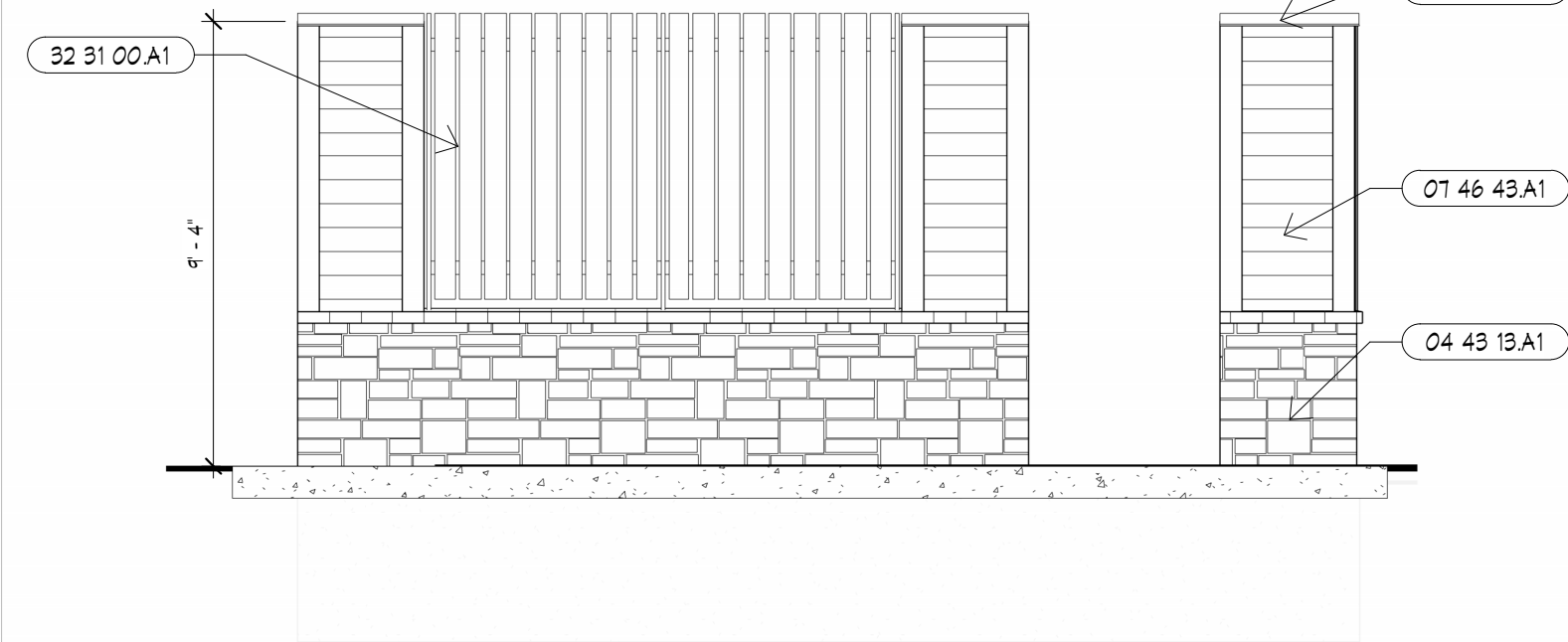
A10 SITE - TRASH ENCLOSURE REAR
1/4" = 1'-0"



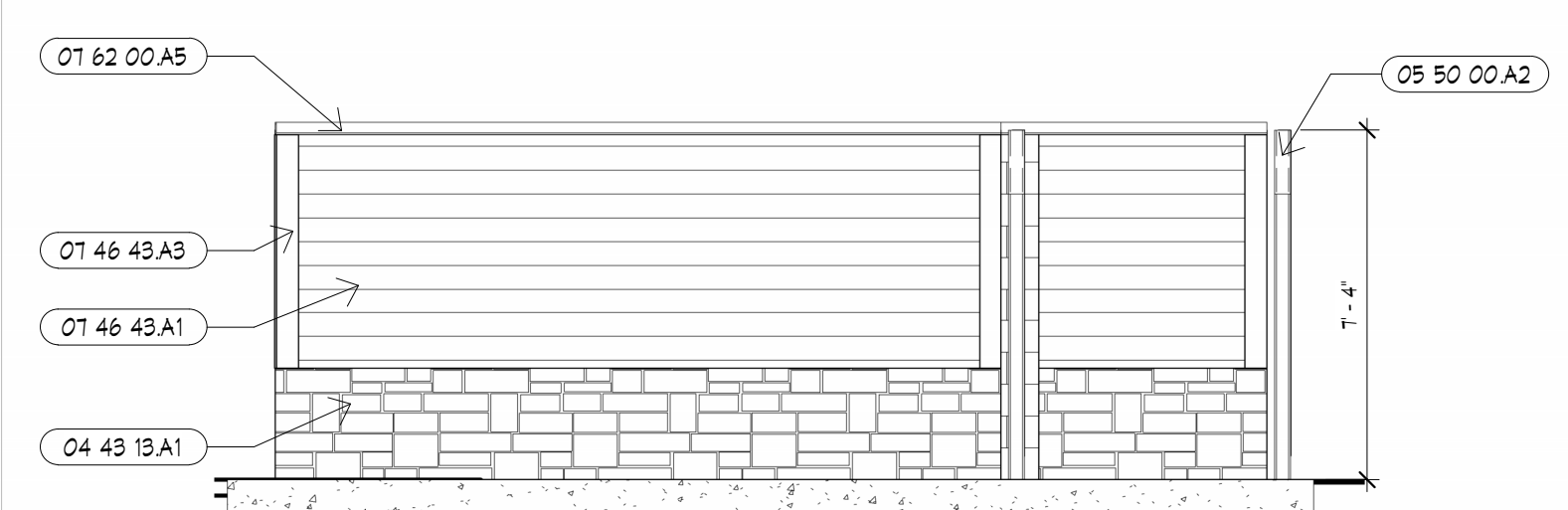
F6 ELEVATION AT MONUMENT SIGN 2
1/4" = 1'-0"



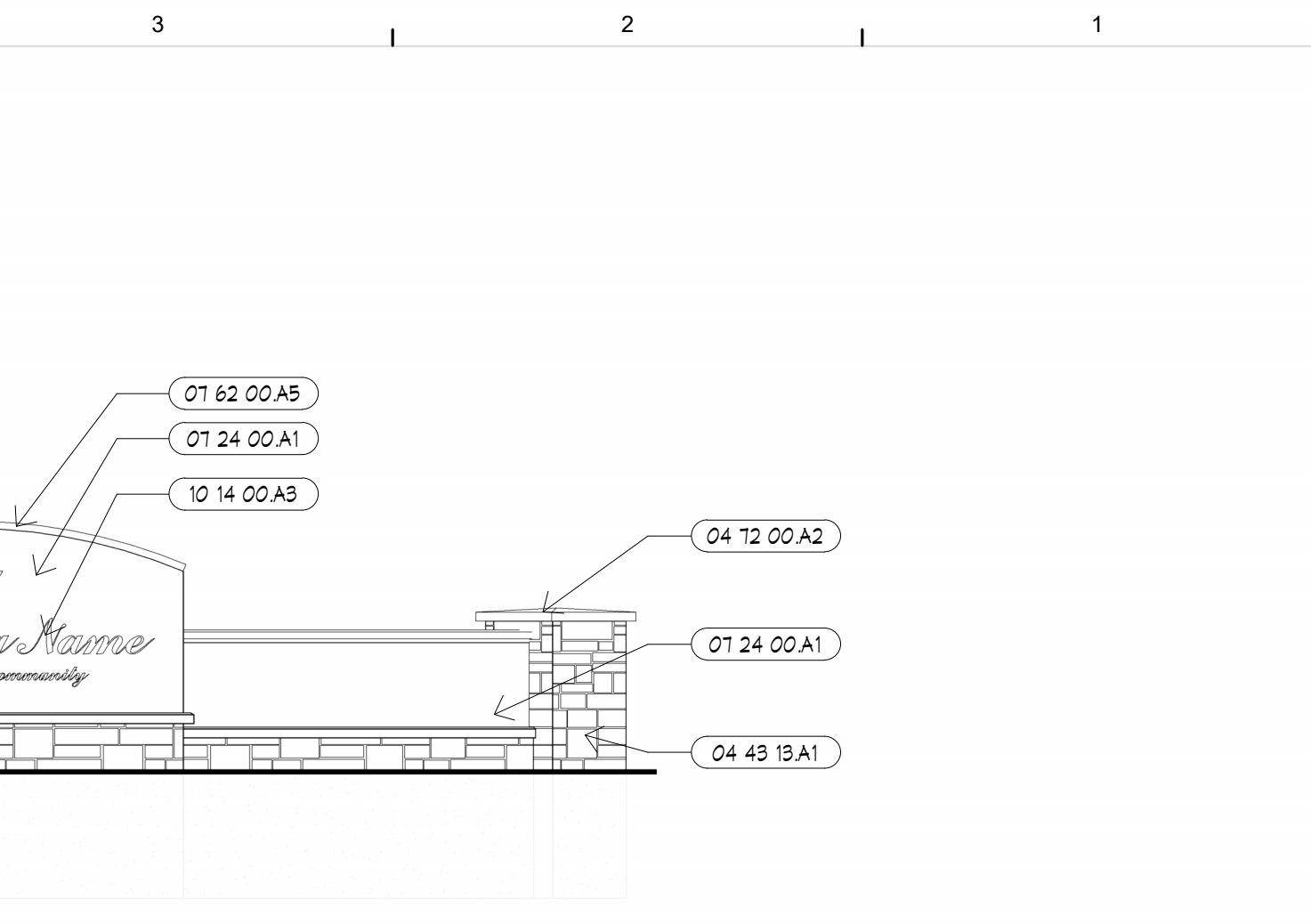
D6 SITE - GENERATOR ENCLOSURE - FRONT
1/4" = 1'-0"



B6 SITE - GENERATOR ENCLOSURE - SIDE DOOR
1/4" = 1'-0"



A6 SITE - TRASH ENCLOSURE SIDE
1/4" = 1'-0"



B3 SITE - GENERATOR ENCLOSURE - SIDE
1/4" = 1'-0"



A3 SITE - TRASH ENCLOSURE SIDE
1/4" = 1'-0"

KEYNOTES	
NUMBER	DESCRIPTION
04 20 00 A1	8" REINFORCED CMU. RE: STRUCTURAL. 04 20 00
04 43 13 A1	MANUFACTURED STONE VENEER. TYPE 1 04 43 13
04 12 00 A2	CAST STONE CAP. 04 12 00
05 50 00 A2	PAINTED STEEL POST AND GATE FRAME. 05 05 00
01 24 00 A1	EXTERIOR INSULATION & FINISH SYSTEM. 01 24 00
01 46 43 A1	FIBER CEMENT BOARD SIDING - HORIZONTAL LAP. 01 46 43
01 46 43 A3	FIBER CEMENT BOARD TRIM. 01 46 43
01 62 00 A5	PRE FINISHED METAL CAP FLASHING. 01 62 00
10 14 00 A3	CUT LETTERS AND GRAPHICS. COORD. WITH OWNER. 10 14 26
32 31 00 A1	PRE-FINISHED 6" VINYL FENCE. 32 31 00

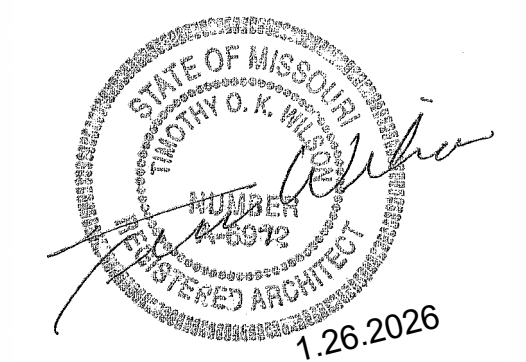


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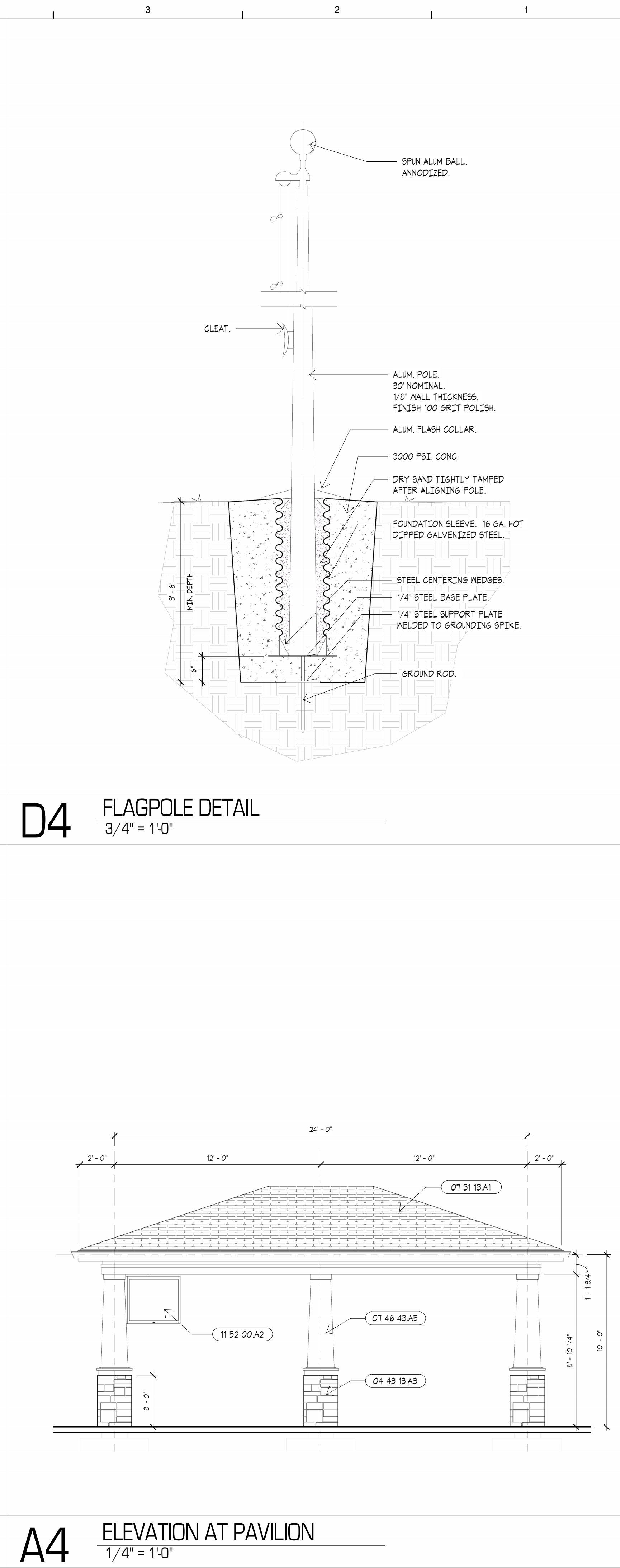
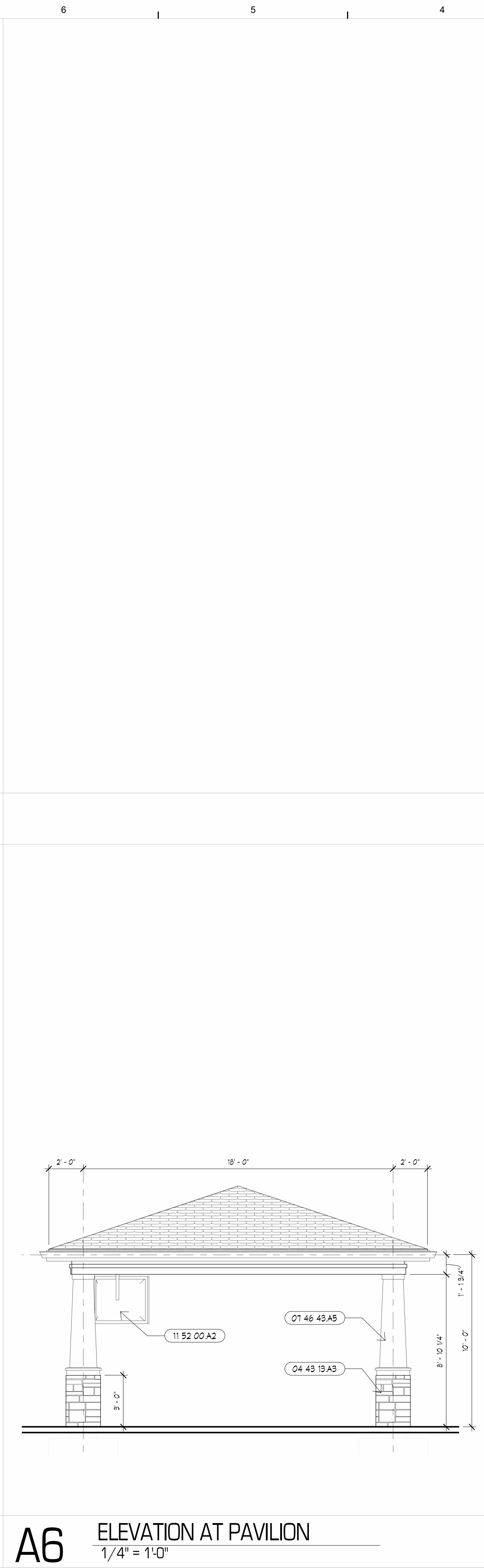
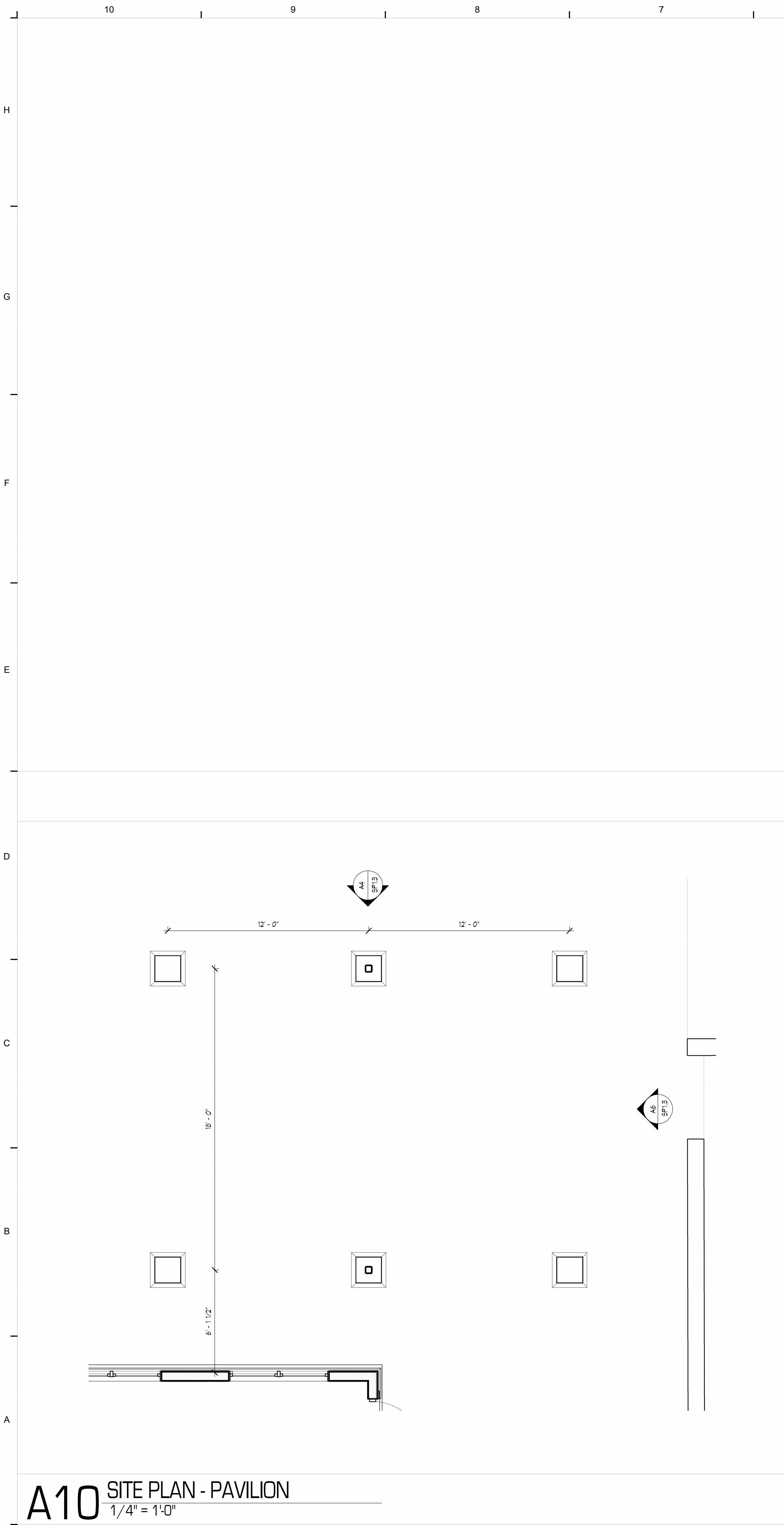
SITE DETAILS

ISSUE DATE:
1.26.2026
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NO. DESCRIPTION DATE

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SP1.2

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KEYNOTES	
NUMBER	DESCRIPTION
04 43 13 A3	MANUFACTURED STONE CAP, 04 43 13
01 31 13 A1	ARCHITECTURAL ASPHALT SHINGLE, 01 31 13
01 46 43 A5	FIBER CEMENT BOARD SIDING - SMOOTH PANEL, 01 46 43
11 52 00 A2	TELEVISION - 85". RE: LOW VOLTAGE

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SITE DETAILS

ISSUE DATE:
1.26.2026

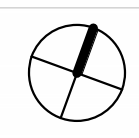
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NO. DESCRIPTION DATE

PROJECT NO.:2510
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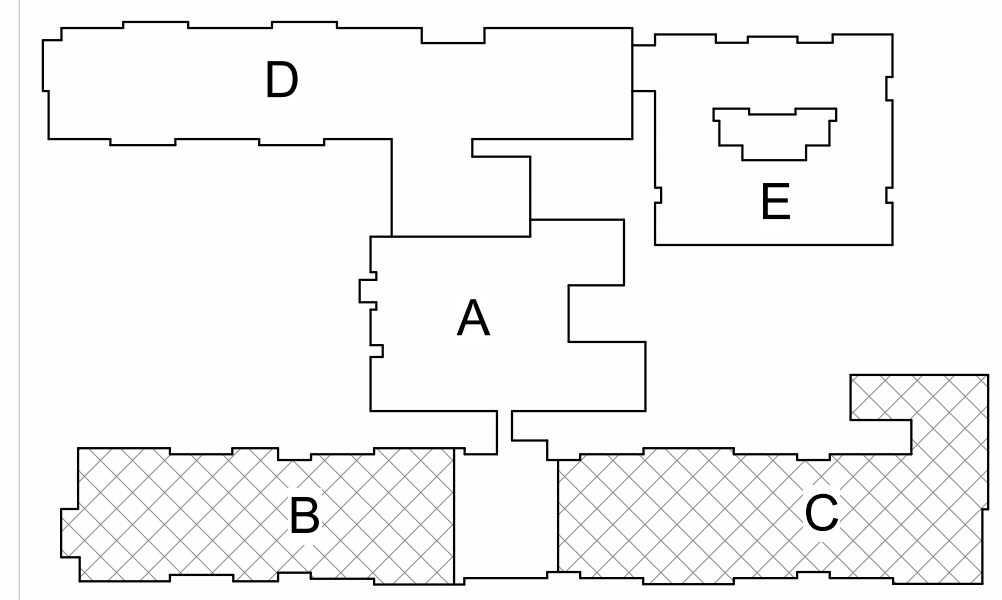


A10 LOWER LEVEL - OVERALL
1" = 20'-0"



Room Legend

- 1 BDRM - TYPE K
- 1 BDRM - TYPE K.1
- 2 BDRM - TYPE L
- 2 BDRM - TYPE L.1
- STUDIO - TYPE J
- STUDIO - TYPE J.1



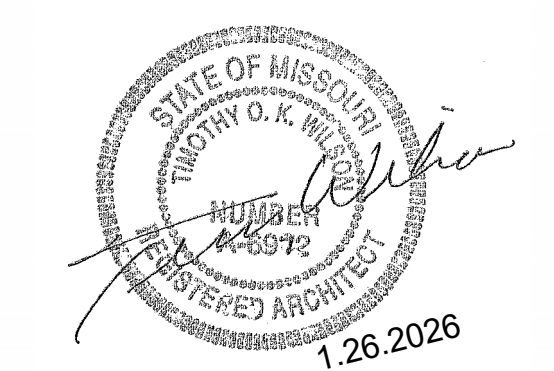
KEY PLAN



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**OVERALL LOWER
FLOOR PLAN**

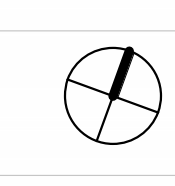
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NO. DESCRIPTION DATE

PROJECT NO.:2510
A1.1
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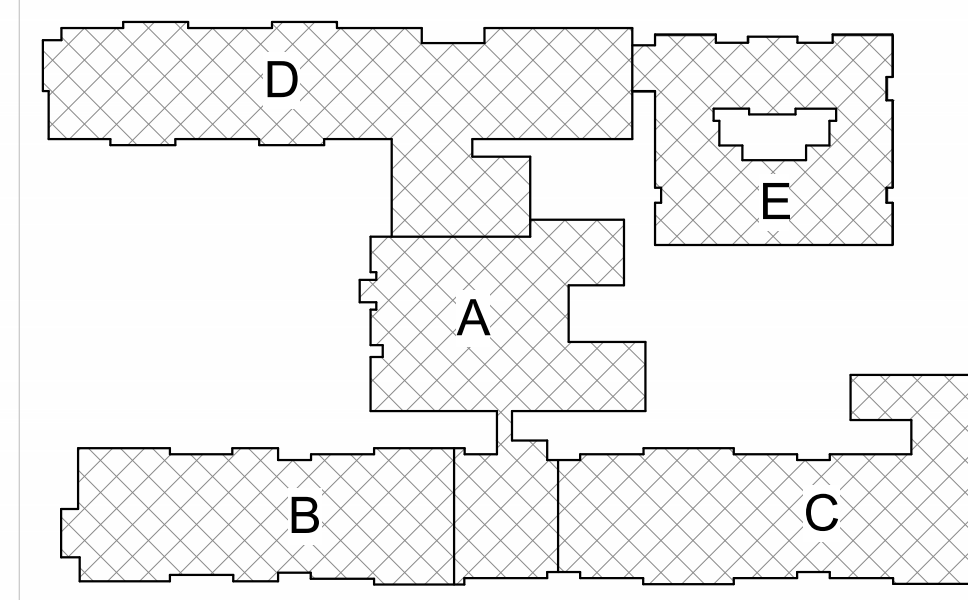
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A10 FIRST FLOOR - OVERALL
1" = 20'-0"



- Room Legend**
- 1 BDRM - TYPE E
 - 1 BDRM - TYPE E.1
 - 1 BDRM - TYPE F
 - 1 BDRM - TYPE K
 - 2 BDRM - TYPE G
 - 2 BDRM - TYPE H
 - 2 BDRM - TYPE L
 - STUDIO - TYPE A
 - STUDIO - TYPE A.1
 - STUDIO - TYPE B
 - STUDIO - TYPE C
 - STUDIO - TYPE C.1
 - STUDIO - TYPE D
 - STUDIO - TYPE J



KEY PLAN



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OVERALL FIRST FLOOR PLAN

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OVERALL SECOND FLOOR PLAN

ISSUE DATE:

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NO.	DESCRIPTION	DATE

PROJECT NO.:2510

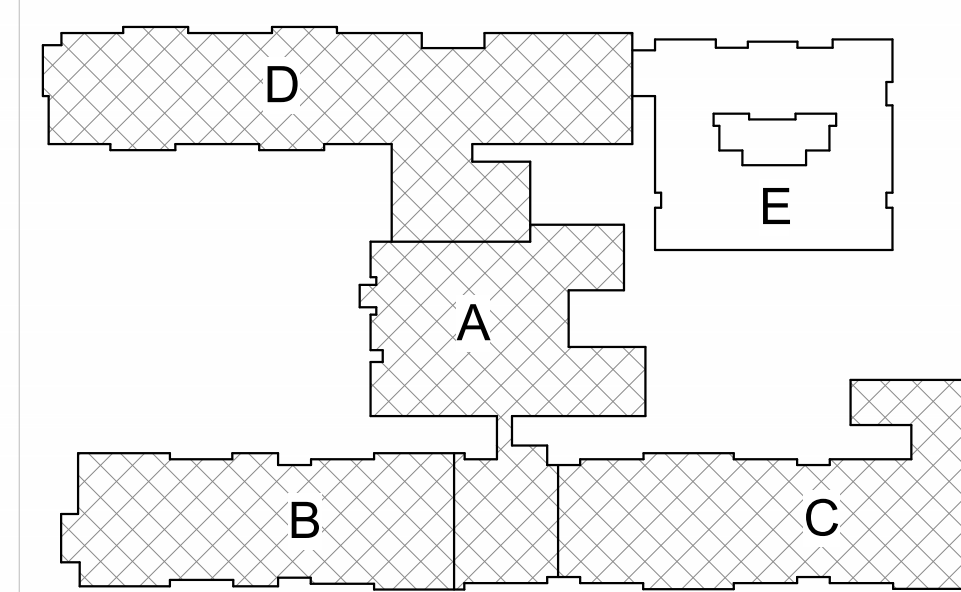
A1.3

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Room Legend

-  1 BDRM - TYPE E
-  1 BDRM - TYPE K
-  2 BDRM - TYPE G
-  2 BDRM - TYPE L
-  2 BDRM - TYPE M
-  STUDIO - TYPE C
-  STUDIO - TYPE J

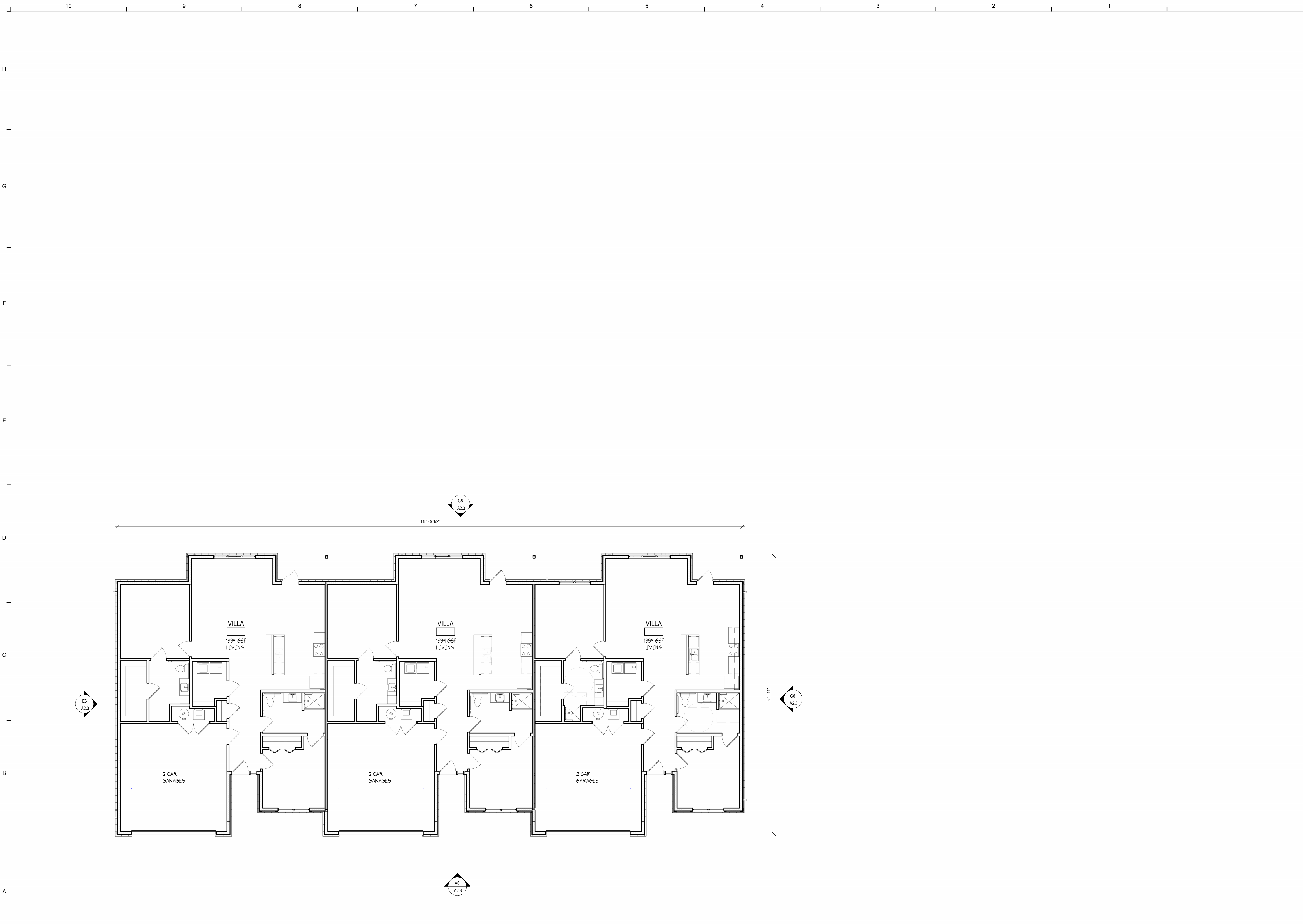


KEY PLAN

A10 SECOND FLOOR - OVERALL
1" = 20'-0"



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A10 FIRST FLOOR PLAN
1/8" = 1'-0"



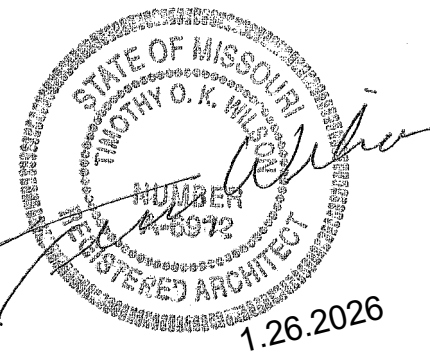
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OVERALL FLOOR
PLAN - VILLA

ISSUE DATE:
1.26.2026

NO.	DESCRIPTION	DATE
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PROJECT NO.:2510

A1.4

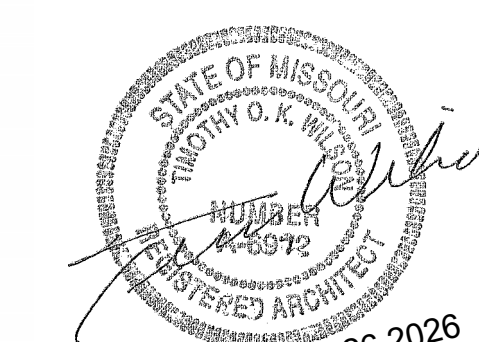
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BUILDING ELEVATIONS

ISSUE DATE:

1.26.2026

REVISIONS:

NO.	DESCRIPTION	DATE
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PROJECT NO.:2510

A2.1

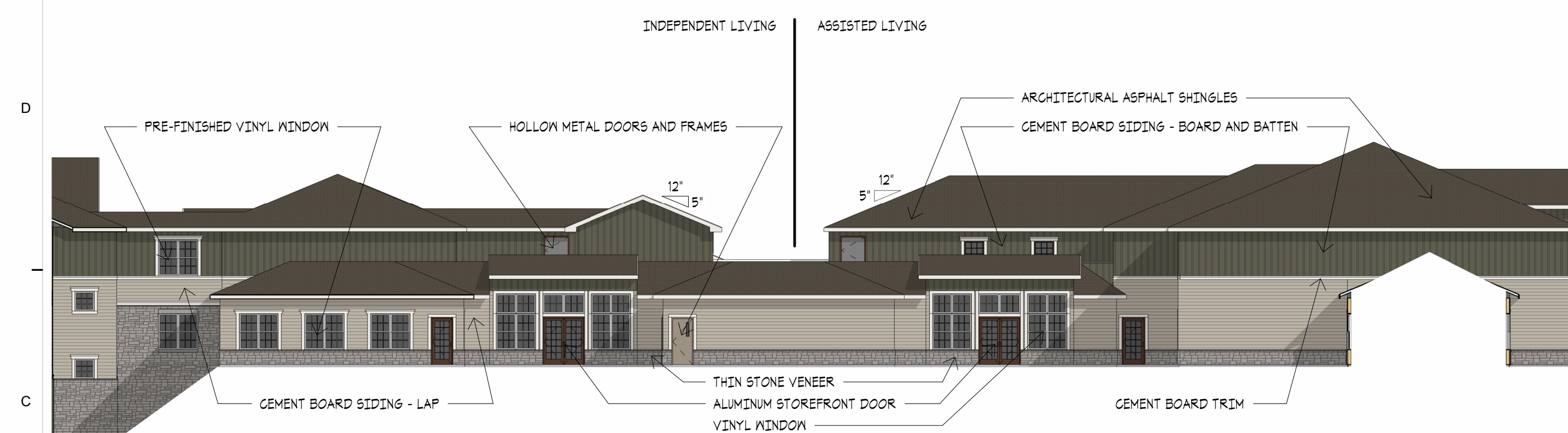
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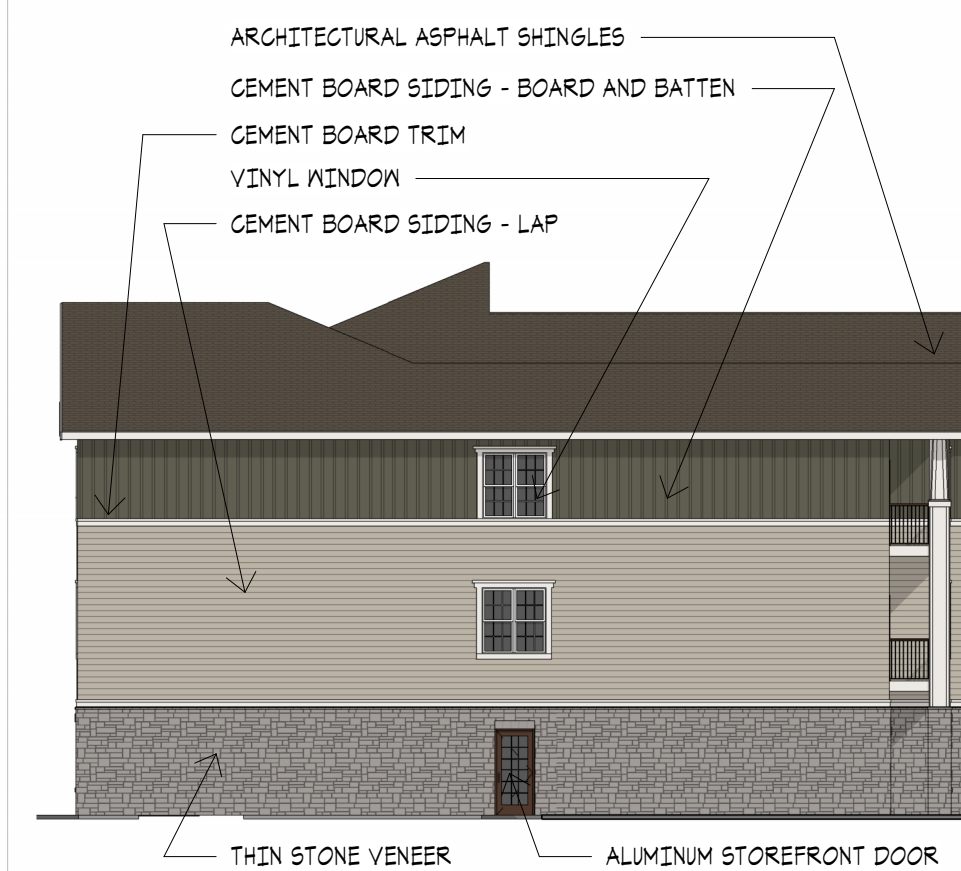
G10 PARTIAL SOUTH ELEVATION - IL
1/16" = 1'-0"



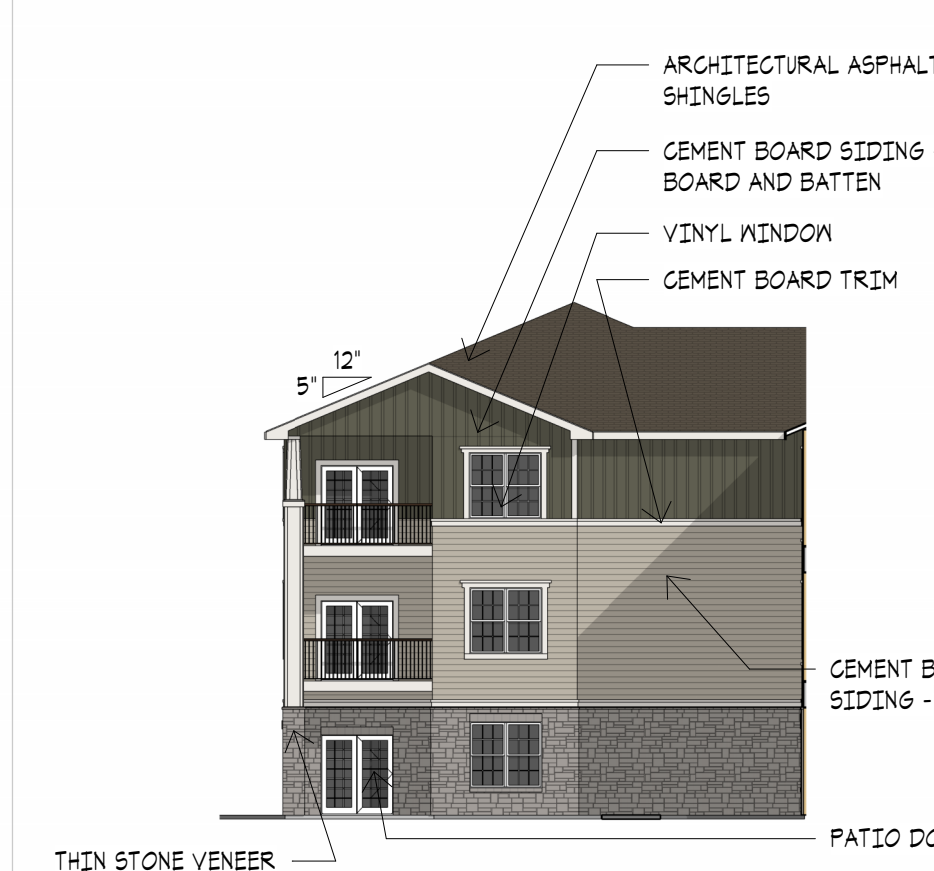
E10 PARTIAL NORTH ELEVATION - IL
1/16" = 1'-0"



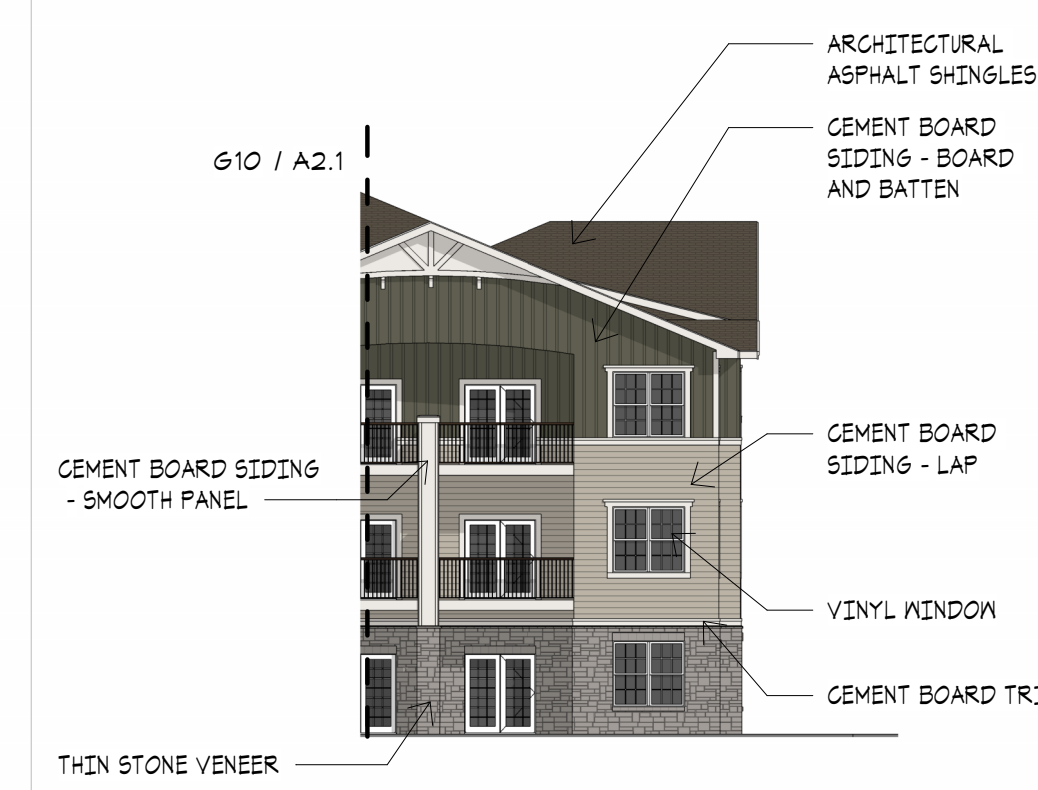
C10 EAST ELEVATION - IL & AL
1/16" = 1'-0"



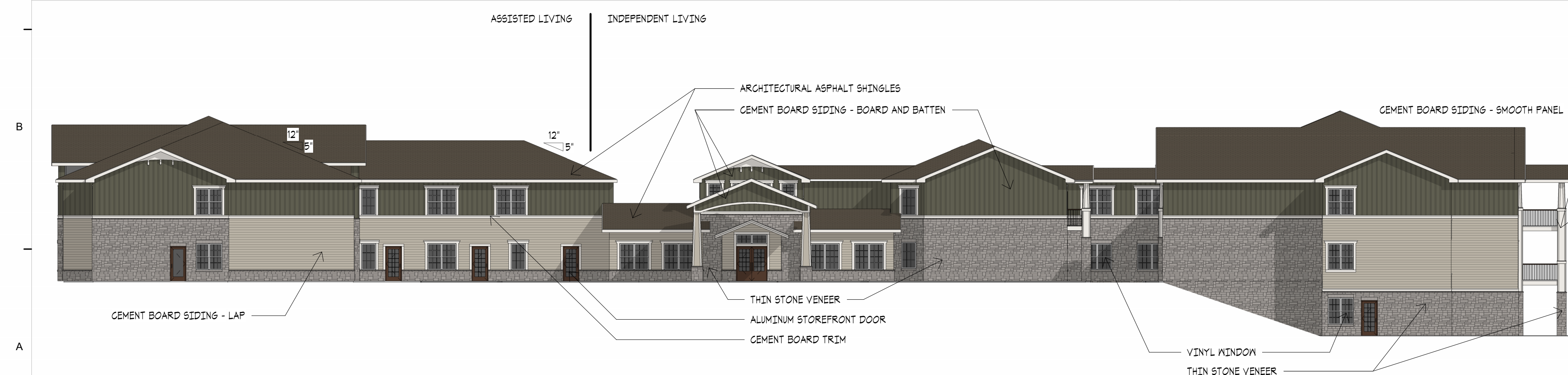
C5 PARTIAL NORTH ELEVATION - IL
1/16" = 1'-0"



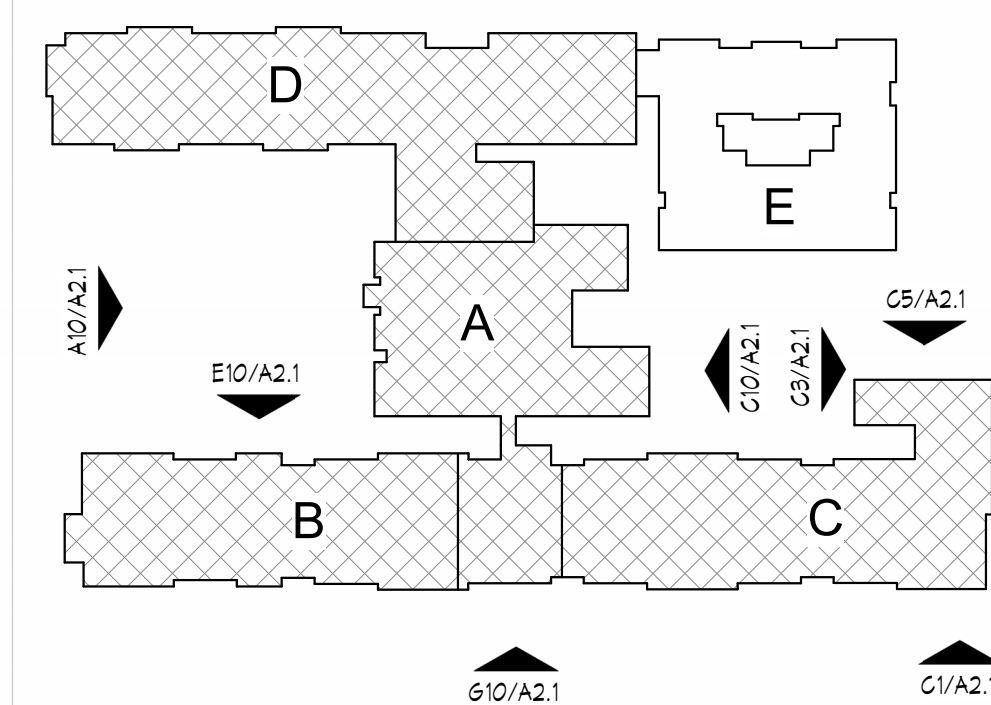
C3	PARTIAL WEST ELEVATION - IL $1/16" = 1'-0"$
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C1 PARTIAL SOUTH ELEVATION - IL
1/16" = 1'-0"



A10 WEST ELEVATION - IL & AL
1/16" = 1'-0"



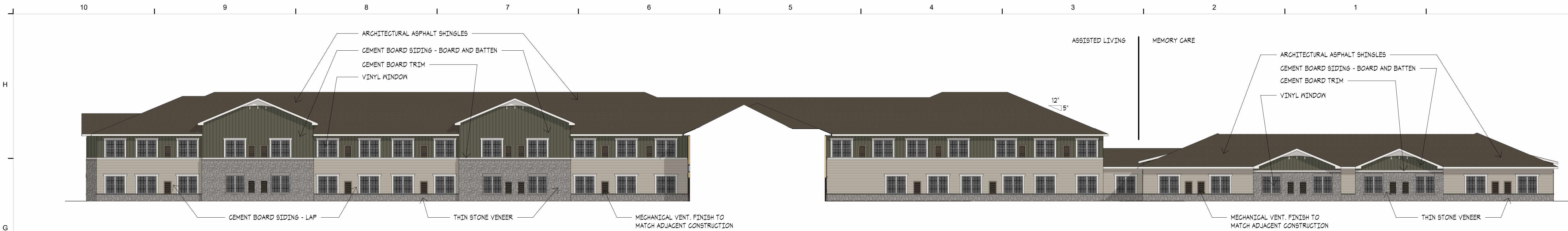
KEY PLAN 



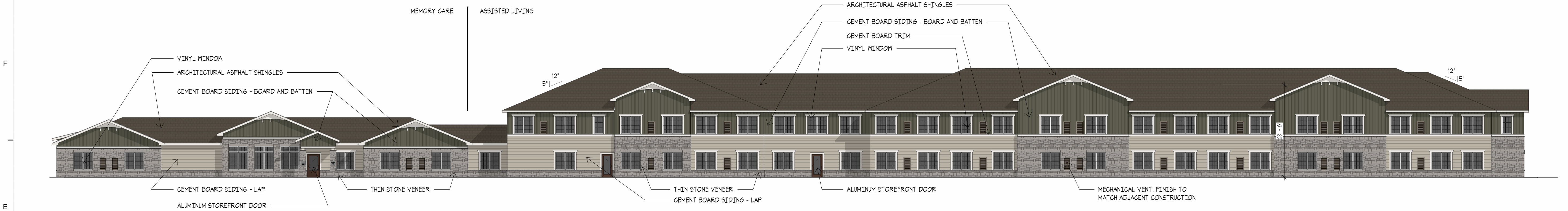
EXTERIOR FINISH LEGEND

	THIN STONE VENEER BORAL CULTURED STONE OR EQUAL. COBBLEFIELD GRAY		CEMENT BOARD SIDING JAMES HARDIE OR EQUAL. COLOR 2 BM NORTHERN CLIFFS 155
	ALUM STOREFRONT MEDIUM BRONZE ANNOXIDIZED		CEMENT BOARD SIDING JAMES HARDIE OR EQUAL. COLOR 3 SW 7004 SNOWBOUND
	WINDOWS WHITE		
	ASPHALT SHINGLE TAMKO HERITAGE OR EQUAL AGED WOOD		
	CEMENT BOARD SIDING JAMES HARDIE OR EQUAL COLOR 1 BM MOHGAN SAGE 2139-30		

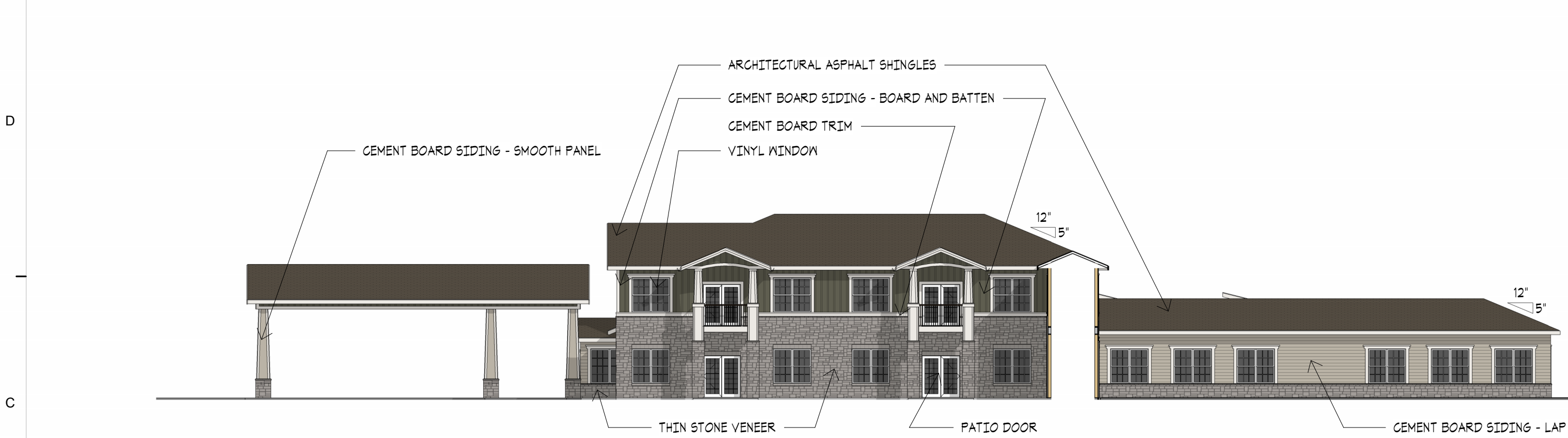
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G10 SOUTH ELEVATION - MCAL
1/16" = 1'-0"



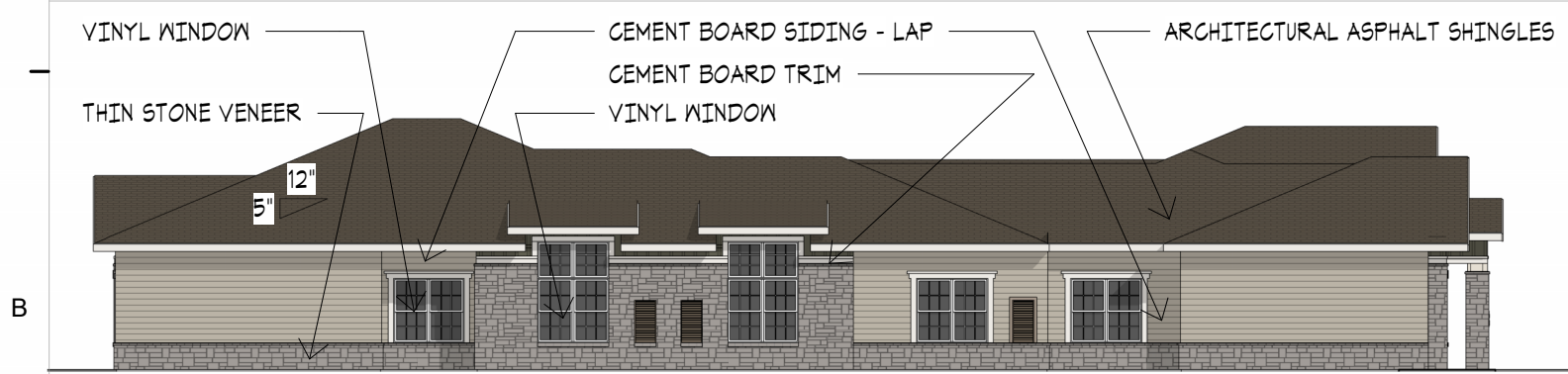
E10 NORTH ELEVATION - MCAL
1/16" = 1'-0"



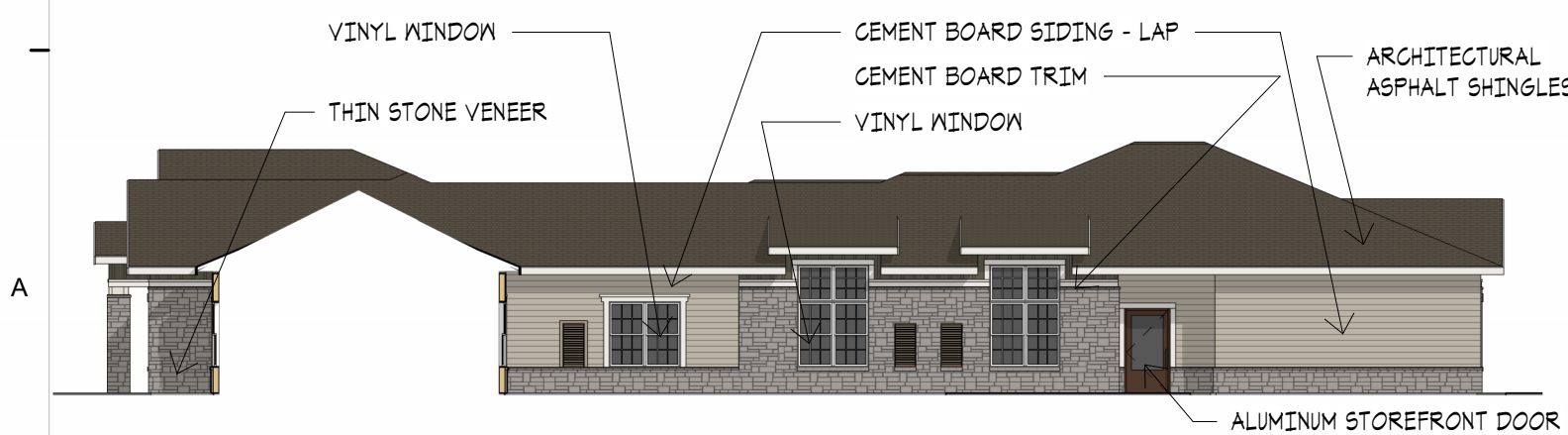
C10 SOUTH ELEVATION - IL
1/16" = 1'-0"



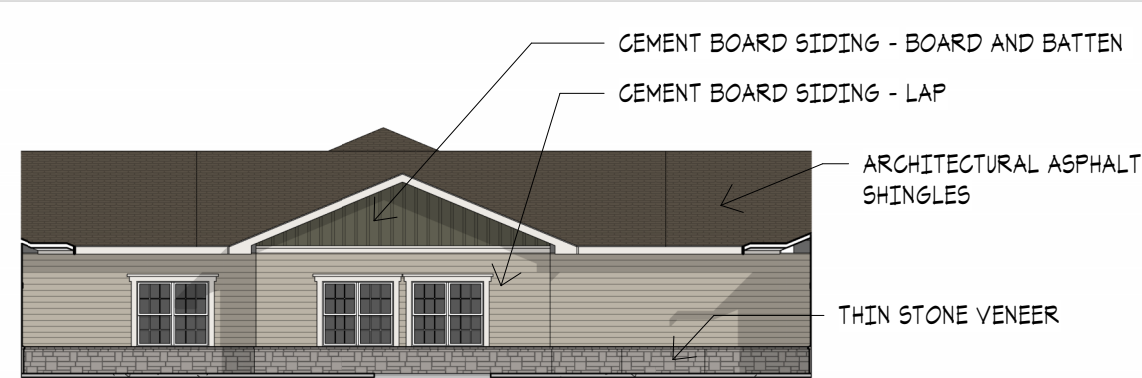
C4 PARTIAL EAST ELEVATION - IL
1/16" = 1'-0"



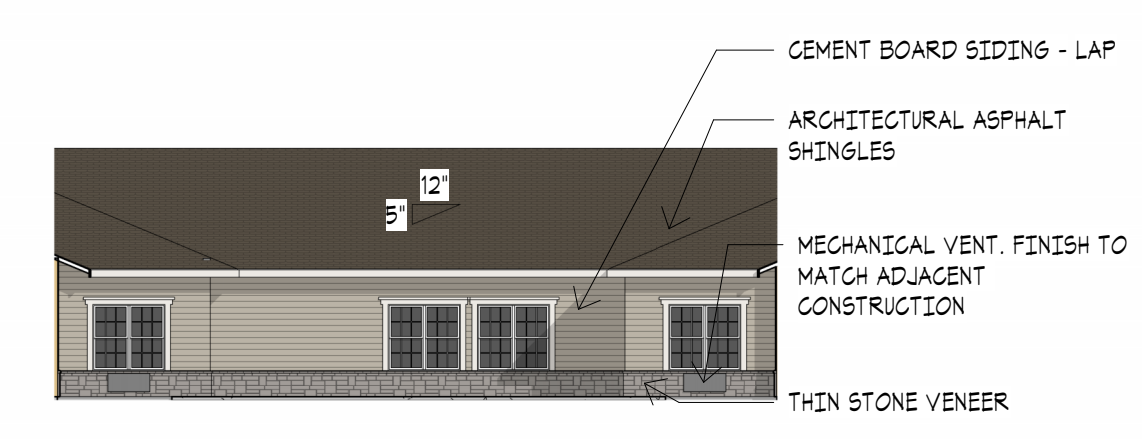
B10 EAST ELEVATION - MEMORY CARE
1/16" = 1'-0"



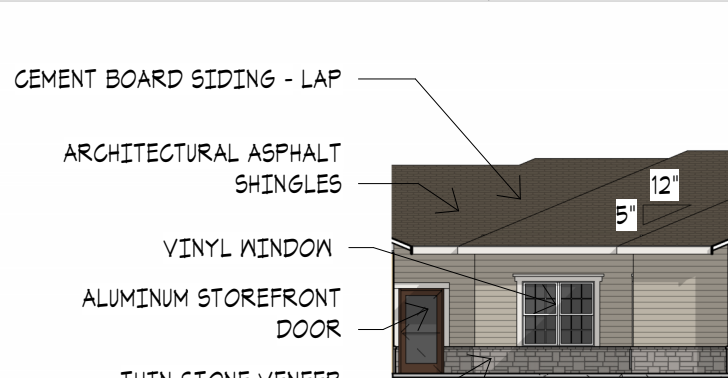
A10 WEST ELEVATION - MEMORY CARE
1/16" = 1'-0"



B7 SOUTH ELEVATION - MC COURTYARD
1/16" = 1'-0"



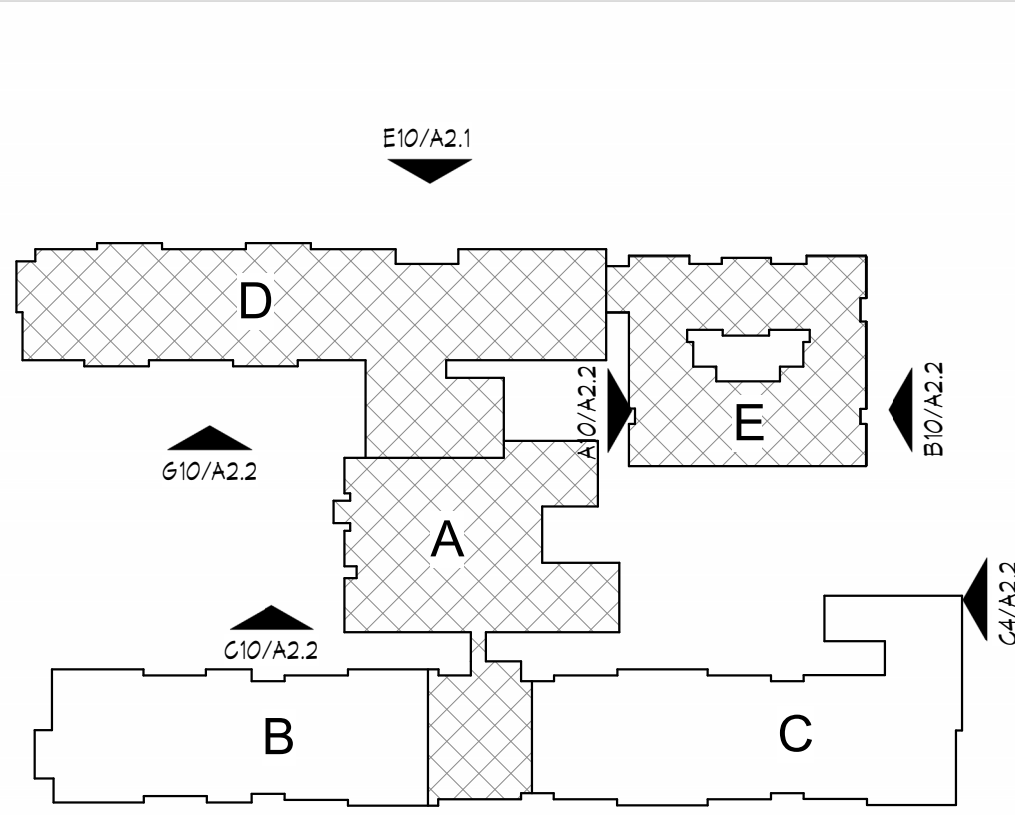
A7 NORTH ELEVATION - MC COURTYARD
1/16" = 1'-0"



B5 EAST ELEVATION - MC COURTYARD
1/16" = 1'-0"



A5 WEST ELEVATION - MC COURTYARD
1/16" = 1'-0"



KEY PLAN

	THIN STONE VENEER BORAL CULTURED STONE OR EQUAL. COBBLEFIELD GRAY		CEMENT BOARD SIDING JAMES HARDIE OR EQUAL COLOR 2 BM NORTHERN CLIFFS 1536
	ALUM STOREFRONT MEDIUM BRONZE ANNOXIDIZED		CEMENT BOARD SIDING JAMES HARDIE OR EQUAL COLOR 3 SW 1004 SNOWBOUND
	WINDOWS WHITE		
	ASPHALT SHINGLE TAMKO HERITAGE OR EQUAL AGED WOOD		
	CEMENT BOARD SIDING JAMES HARDIE OR EQUAL COLOR 1 BM MOHEGAN SAGE 2188-80		

EXTERIOR FINISH LEGEND



ARCHITECTURAL CORPORATION
MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073

LEES SUMMIT SENIOR COMMUNITY
5101 NE LAKEWOOD WAY
LEES SUMMIT, JACKSON COUNTY, MISSOURI 64064

STARK WILSON DUNCAN ARCHITECTS INC
315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698
WWW.SWDARCHITECTS.COM

SEAL
ARCHITECT - TIMOTHY O.K. WILSON
LICENSE NO. A-6972

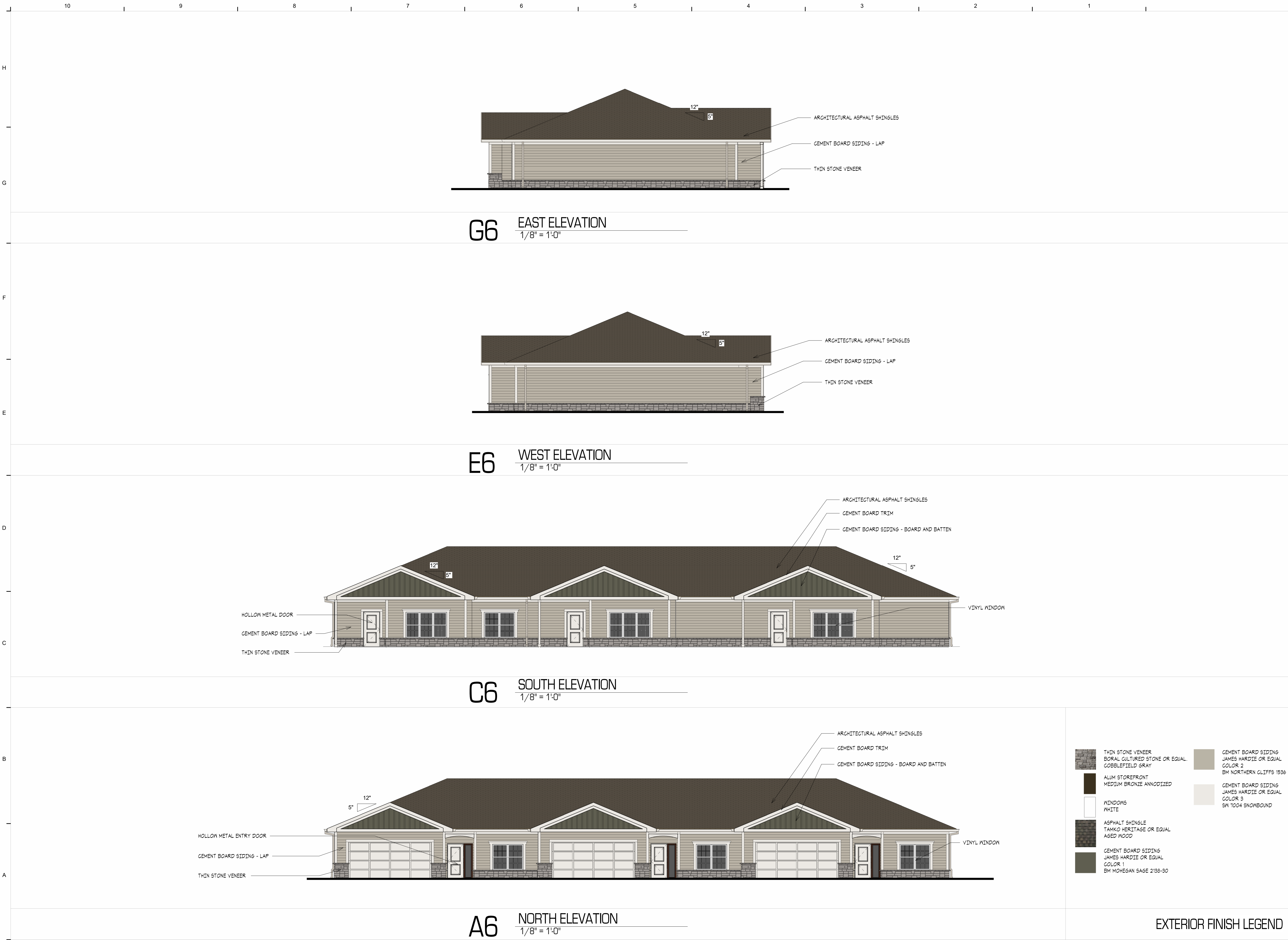


BUILDING
ELEVATIONS

ISSUE DATE:
1.26.2026
REVISIONS:
NO. DESCRIPTION DATE

PROJECT NO.:2510
A2.2
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MISSOURI CERTIFICATE
OF AUTHORITY NO. 000073

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LICENSE NO. A-6972



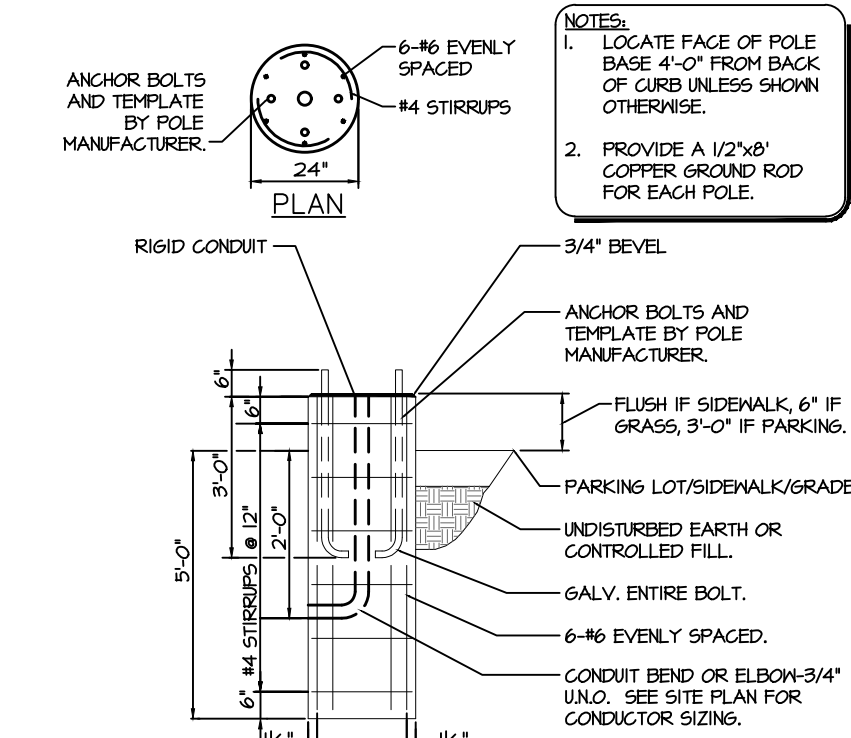
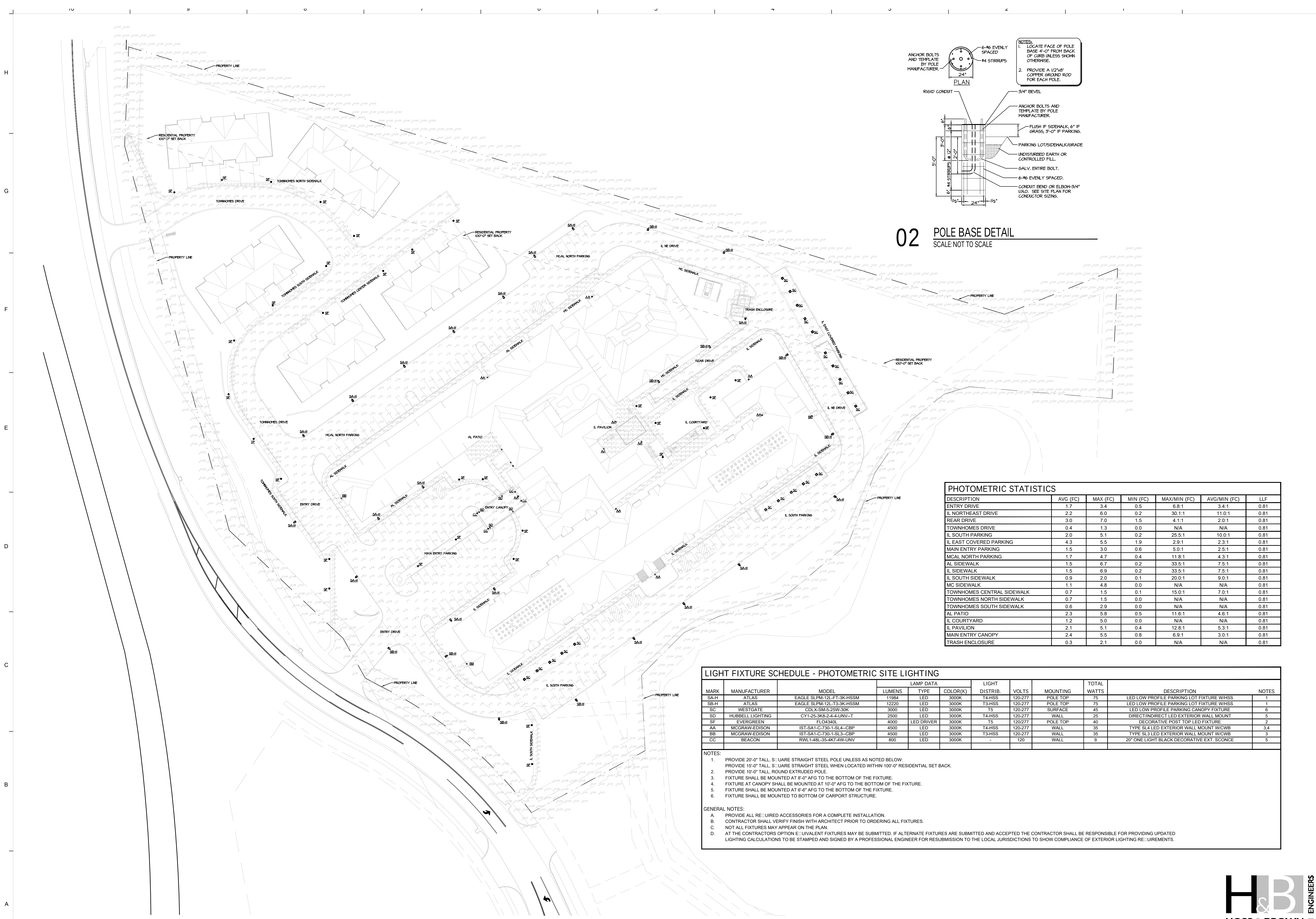
BUILDING
ELEVATIONS - VILLA

ISSUE DATE:
1.26.2026

REVISIONS:

NO.	DESCRIPTION	DATE
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PROJECT NO.:2510
A2.3
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PHOTOMETRIC STATISTICS						
DESCRIPTION	AVG (FC)	MAX (FC)	MIN (FC)	MAX/MIN (FC)	AVG/MIN (FC)	LLF
ENTRY DRIVE	1.7	3.4	0.5	6.8:1	3.4:1	0.81
IL NORTHEAST DRIVE	2.2	6.0	0.2	30:1	11.0:1	0.81
REAR DRIVE	3.0	7.0	1.5	4:1	2.0:1	0.81
TOWNHOMES DRIVE	0.4	1.3	0.0	N/A	N/A	0.81
IL SOUTH PARKING	2.0	5.1	0.2	25.5:1	10.0:1	0.81
IL EAST COVERED PARKING	4.3	5.5	1.9	2.9:1	2.3:1	0.81
MAIN ENTRY PARKING	1.5	3.0	0.6	5.0:1	2.5:1	0.81
MCAL NORTH PARKING	1.7	4.7	0.4	11.8:1	4.3:1	0.81
AL SIDEWALK	1.5	6.7	0.2	33.5:1	7.5:1	0.81
IL SIDEWALK	1.5	6.9	0.2	33.5:1	7.5:1	0.81
IL SOUTH SIDEWALK	0.9	2.0	0.1	20.0:1	9.0:1	0.81
MC SIDEWALK	1.1	4.8	0.0	N/A	N/A	0.81
TOWNHOMES CENTRAL SIDEWALK	0.7	1.5	0.1	15.0:1	7.0:1	0.81
TOWNHOMES NORTH SIDEWALK	0.7	1.5	0.0	N/A	N/A	0.81
TOWNHOMES SOUTH SIDEWALK	0.6	2.9	0.0	N/A	N/A	0.81
AL PATIO	2.3	5.8	0.5	11.6:1	4.6:1	0.81
IL COURTYARD	1.2	5.0	0.0	N/A	N/A	0.81
IL PAVILION	2.1	5.1	0.4	12.8:1	5.3:1	0.81
MAIN ENTRY CANOPY	2.4	5.5	0.8	6.9:1	3.0:1	0.81
TRASH ENCLOSURE	0.3	2.1	0.0	N/A	N/A	0.81

LIGHT FIXTURE SCHEDULE - PHOTOMETRIC SITE LIGHTING												
MARK	MANUFACTURER	MODEL	LAMP DATA			LIGHT	DISTRIB	VOLTS	MOUNTING	TOTAL WATTS	DESCRIPTION	NOTES
			LUMENS	TYPE	COLOR(K)							
SA-H	ATLAS	EAGLE SLPM-12L-T3-3KHSSM	11984	LED	3000K	T4-HSS	120-277	POLE TOP	75	75	LED LOW PROFILE PARKING LOT FIXTURE WINSS	1
SB-H	ATLAS	EAGLE SLPM-12L-T3-3KHSSM	12220	LED	3000K	T3-HSS	120-277	POLE TOP	75	75	LED LOW PROFILE PARKING LOT FIXTURE WINSS	1
SC	WESTGATE	CDLX-SM-5-25W-30K	3000	LED	3000K	T5	120-277	SURFACE	45	45	LED LOW PROFILE PARKING CANOPY FIXTURE	6
SD	HUBBELL LIGHTING	CY1-25-3K8-2.4-4-UNV-T	2500	LED	3000K	T4-HSS	120-277	WALL	25	25	DIRECT/INDIRECT LED EXTERIOR WALL MOUNT	5
SF	EVERGREEN	ELO-0400L	4000	LED DRIVER	3000K	T5	120/277	POLE TOP	40	40	DECORATIVE POST TOP LED FIXTURE	2
AA	MCGRAW-EDISON	IST-SA1-C-730-1-SL4-CBP	4500	LED	3000K	T4-HSS	120-277	WALL	35	35	TYPE SL4 LED EXTERIOR WALL MOUNT W/CWB	3.4
BB	MCGRAW-EDISON	IST-SA1-C-730-1-SL3-CBP	4500	LED	3000K	T3-HSS	120-277	WALL	35	35	TYPE SL3 LED EXTERIOR WALL MOUNT W/CWB	3
CC	BEACON	RWL1-48L-35-4K7-4W-UNV	800	LED	3000K	-	120	WALL	9	9	20" ONE LIGHT BLACK DECORATIVE EXT. SCONCE	5
NOTES: 1. PROVIDE 20'-0" TALL SQUARE STRAIGHT STEEL POLE UNLESS AS NOTED BELOW. 2. PROVIDE 15'-0" TALL SQUARE STRAIGHT STEEL WHEN LOCATED WITHIN 100'-0" RESIDENTIAL SET BACK. 3. PROVIDE 10'-0" TALL ROUND EXTRUDED POLE. 4. FIXTURE SHALL BE MOUNTED AT 6'-0" AFG TO THE BOTTOM OF THE FIXTURE. 5. FIXTURE AT CANOPY SHALL BE MOUNTED AT 10'-0" AFG TO THE BOTTOM OF THE FIXTURE. 6. FIXTURE SHALL BE MOUNTED AT 6'-6" AFG TO THE BOTTOM OF THE FIXTURE. 7. FIXTURE SHALL BE MOUNTED TO BOTTOM OF CARPORT STRUCTURE.												
GENERAL NOTES: A. PROVIDE ALL REQUIRED ACCESSORIES FOR A COMPLETE INSTALLATION. B. CONTRACTOR SHALL VERIFY FINISH WITH ARCHITECT PRIOR TO ORDERING ALL FIXTURES. C. NOT ALL FIXTURES MAY APPEAR ON THE PLAN. D. AT THE CONTRACTOR'S OPTION EQUIVALENT FIXTURES MAY BE SUBMITTED. IF ALTERNATE FIXTURES ARE SUBMITTED AND ACCEPTED THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING UPDATED LIGHTING CALCULATIONS TO BE STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER FOR RESUBMISSION TO THE LOCAL JURISDICTIONS TO SHOW COMPLIANCE OF EXTERIOR LIGHTING REQUIREMENTS.												

A12 PHOTOMETRIC SITE PLAN
1" = 50'-0"



ARCHITECTURAL CORPORATION
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315 NICHOLS ROAD STE 228 - KANSAS CITY, MO 64112 - T 816.531.1698
WWW.SWDARCHITECTS.COM

SEAL
ENGINEER - CASEY J. STEINER
LICENSE NO. PE-2009035182



PHOTOMETRIC
SITE PLAN

ISSUE DATE:
1.26.2026
REVISIONS:
NO. DESCRIPTION DATE

PROJECT NO.: 2510
PH1.1
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