FINAL DEVELOPMENT PLAN FOR 9 DEL LOFTS

900 DELAWARE STREET LAWRENCE, KS

OCTOBER 4, 2013

STOP! CALL 1-800-DIG-SAFE (1-800-344-7233)
TOLL FREE

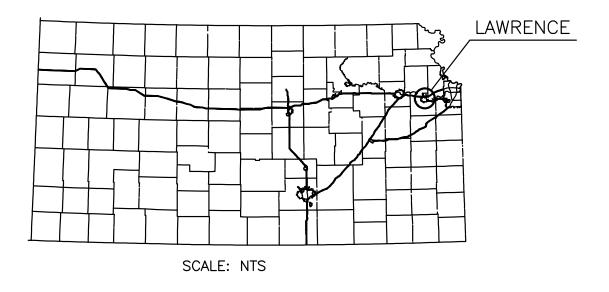


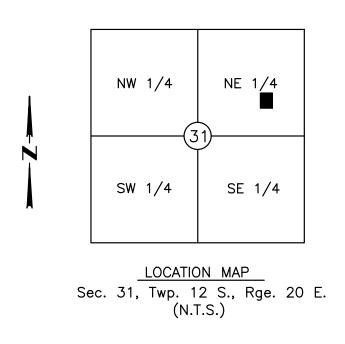


VICINITY MAP NOT TO SCALE

INDEX OF SHEETS

- 1.0 COVER SHEET
- .O GENERAL NOTES AND EXISTING CONDITIONS
- 3.0 LAYOUT SHEET
- C4.0 LANDSCAPE SHEET







544 COLUMBIA DRIVE - LAWRENCE KS 66049 PHONE 785.749.9452 - FAX 785.749.5961 WWW.BARTWEST.COM

SITE SUMMARY

GROSS AREA: 1.30 ACRES±

ANNOTATIONS

EXISTING RIGHT-OF-WAY: 0.09 ACRES±

RIGHT-OF-WAY TO BE DEDICATED: 0.00 ACRES±

MEASURED BEARING AND DISTANCE

PLAT BEARING AND DISTANCE McDONALD BEVERAGE ADDITION (PLAT BK P15, PG 436)

- 1/2" REBAR IN CONC

570°07'22"W 158.90 (P2&P3)

- REBAR W/LS 1158 CAP

IN CONC

- CHISELED '+'

PLAT BEARING AND DISTANCE ALLEN PRESS ADDITION (PLAT BK P17, PG 185)

PLAT BEARING AND DISTANCE PERIDIAN PLAT OF SURVEY (BK 736, PG 788)

DEED BEARING AND DISTANCE

TOTAL NUMBER OF LOTS: 1 = 1.30 ACRES±

DESCRIPTION:

FL(E)(15"RCP)=823.86

FL(W)(15"RCP)=823.21FL(E)(8"PVC)=823.42 FL(N)(15"RCP)=823.09

76 L.F. OF 15" RCP

TOP=828.41 FL(S)=823.28

ROBERT & MOLLY KRAUSE

ORIGINAL TOWNSITE

OREAD ADDITION

ZONED RS5

32 LJF. OF 15" RCP @ 2.03%

A TRACT OF LAND PREVIOUSLY RECORDED IN BOOK 633 PAGE 1234 AND PAGE 1235, IN THE NORTHEAST QUARTER OF SECTION 31, TOWNSHIP 12 SOUTH, RANGE 20 EAST OF THE 6TH P.M., CITY OF LAWRENCE, DOUGLAS COUNTY, KANSAS, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 30.00 FEET EAST OF THE CENTERLINE OF DELAWARE STREET AND 15.00 FEET SOUTH OF THE CENTERLINE OF 9TH STREET, SAID POINT BEING THE SOUTHWEST CORNER OF 30 FOOT WIDE STRIP OF LAND IN McDONALD BEVERAGE ADDITION; THENCE ON AN ASSUMED BEARING OF NORTH 89 DEGREES 58 MINUTES 08 EAST ALONG THE SOUTH LINE OF SAID 30 FEET WIDE STRIP 72.93 FEET; THENCE NORTH 70 DEGREES 04 MINUTES 05 SECONDS EAST ALONG THE SOUTH LINE OF SAID 30 FEET WIDE STRIP, 72.08 FEET; THENCE SOUTH 19 DEGREES 49 MINUTES 30 SECONDS EAST, 330.28 FEET TO THE NORTH LINE OF A TRACT RECORDED IN BOOK 379, PAGE 1177, 38.24 FEET; THENCE NORTH 78 DEGREES 28 MINUTES 13 SECONDS WEST ALONG THE NORTH LINE OF SAID TRACT 221.20 FEET TO THE EAST LINE OF DELAWARE STREET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST ALONG THE EAST LINE OF DELAWARE STREET 254.88 FEET TO THE POINT OF BEGINNING. CONTAINING 1.30 ACRES MORE OR LESS.

100 L.F. OF 8" PVC @ 0.97%

ASPHALT

— 1/2" REBAR

IN CONC

STORM MH

SILTED IN

TOP=829.75

INVERTS INACCESSIBLE

4'DIA'SAN MH RIM=825.59 FL IN SE=814.72

FL IN SW=815.42 FL OUT N=814.69

N78°26′59"W 221.18′ (M) 221.20′(D&P2&P3)

LOT 1, BLOCK 1

ALLEN PRESS ADDITION

ZONED IG

MINIMUM FFE FOR STRUCTURES THE MINIMUM FINISHED FLOOR ELEVATION FOR ALL STRUCTURES ON THIS PROPERTY SHALL BE NO LOWER THAN ELEVATION - 828.75 McDONALD BEVERAGE ADDITION ZONED IG RIM=825.60 FL = 813.72 $FL(W)(Size ?) = \pm 822.2$ CHISELED '+' IN CONCRETE GRAVEL 171 L.F. OF 42" RCP @ 0.51% N89°58'08"E - REBAR W/LS 1158 CAP 9TH STREET 30.00'(M&D) N89°58'08"E 72.82' (M) N89°58'08"E 72.93'(D&P1) REBAR W/LS 20 CAP - POINT OF BEGINNING POWER POLE @ CORNER − 5' OFÂSET CURB INLET FL(S)(15"RCP) = 821.83EXISTING 25' FL(N)(42"RCP)=819.32 R/W TO BE VACATED LOT 1 McDONALD BEVERAGE ADDITION **ZONED IG** UNPLATTED ORIGINAL TOWNSITE ZONED IG 30||K/W OREAD ADDITION GEORGE F PALEY LOT 1 1.30 ACRES +/-JUDY G PALEY DEED BK 1103, ZONED IG LB HOLDINGS, INC. PAGE 6036 PROVIDENT FAMILY LP TOP=824.69 **ZONED IG** SILTED SHUT DEED BK 633, PG 1234 76 L.F. OF 15" RCP @ 0 FL(8" PVC)=824.39

BENCHMARK

NGS BM # M368 ELEVATION 826.23 NAVD 88

SITE BM '-' CUT ON SE COR INLET @ NW COR

ELEVATION 825.75 NAVD 88

MONUMENTATION

- ☐ FOUND REBAR, SIZE NOTED, ORIGIN UNKNOWN UNLESS OTHERWISE
- ♣ SET '+' CHISLED IN CONCRETE

SET 5/8" x 24" REBAR WITH

FLOOD PLAIN

CLS14 ID CAP

ACCORDING TO FEMA FLOOD INSURANCE RATE MAPS; 20045C0187D THIS AREA IN ZONED 'X' = OTHER FLOOD AREAS. AREAS OF 0.2% ANNUAL CHANCE OF FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQ. MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD

SPECIAL NOTES

THE CLIENT DID NOT PROVIDE A TITLE INSURANCE POLICY

SOILS

1. EUDORA-KIMO COMPLEX, OVERWASH, RARELY FLOODED

2. SIBLEYVILLE COMPLEX, 7 TO 12

GENERAL NOTES

DEVELOPER/APPLICANT: OHIO MORTGAGE, LLC

PERCENT SLOPES

OWNER OF RECORD: PROVIDENT FAMILY, LP

BARTLETT & WEST, INC., 544 COLUMBIA DRIVE LAWRENCE, KANSAS 66049

TOPOGRAPHY PROVIDED BY: BARTLETT & WEST, INC., 544 COLUMBIA DRIVE LAWRENCE, KANSAS 66049

EXISTING ZONING:

PROPOSED ZONING:

EXISTING LAND USE: VACANT LOT

PROPOSED LAND USE: MULTI-FAMILY RESIDENTIAL

UNDERGROUND UTILITIES SHOWN HEREON WERE LOCATED BY "ONE CALL"

BEARINGS BASED ON STATE PLANE

BEARINGS ARE BASED ON EAST LINE OF DELAWARE STREET RIGHT OF WAY AS SHOWN IN PLAT OF SURVEY RECORDED IN BOOK 736, PAGE 788.

PROVISION AND FINANCING OF ROADS, SEWER, WATER AND OTHER PUBLIC SERVICES INSTALLATION OF PUBLIC IMPROVEMENTS TO BE PROVIDED VIA PRIVATE FINANCING. CONNECTION TO THE PUBLIC WATER AND WASTEWATER MANAGEMENT SYSTEM WILL BE VIA

PRIVATE SERVICE LINE CONNECTIONS

OCCUPANCY PERMITS FOR PROPOSED BUILDINGS WILL NOT BE ISSUED UNTIL THE REQUIRED PUBLIC DRAINAGE IMPROVEMENTS ARE COMPLETE, FINAL INSPECTED AND ACCEPTED BY THE PUBLIC WORKS DEPARTMENT.

INSTALLATION OF UNDERGROUND UTILITIES AND COST OF ANY RELOCATION TO BE COORDINATED WITH CITY AND OWNER AND DISCUSSED PRIOR TO THE START OF ANY RELOCATION.

ALL NEW TELEPHONE, CABLE TELEVISION AND ELECTRICAL LINES, EXCEPT HIGH VOLTAGE LINES, SHALL BE LOCATED UNDERGROUND.

ME

RLW DRA 14518.011 AS NOTED

2 of 4

C2.0

rawn by PPROVED BY: ESIGN PROJ: ONST PROJ: OCTOBER 4, 2013

GENERAL NOTES & SHEET NO:
EXISTING CONDITIONS

LAYOUT SHEET

3 of 4

ALLEN PRESS ADDITION

ZONED IG

ORIGINAL TOWNSITE

OREAD ADDITION

ZONED RS5

ASPHALT

ALTERNATIVE COMPLIANCE NOTE: ALTERNATIVE COMPLIANCE FROM THE BUFFERYARD REQUIREMENTS IN SECTION 20-1005 HAS BEEN APPROVED TO ALLOW THE LANDSCAPING SHOWN ON THE PLAN FOR THE REQUIRED BUFFERYARD AREAS ON THE NORTH, EAST, SOUTH AND WEST SIDE OF THE PROPERTY.

NOT FOR CONSTRUCTION

PLANNING LAYOUT ONLY

Minimum Buffer Width	100 Linear Feet	Landscape Material Requirements	
		Trees	Shrubs
15 feet		4	15

SOUTH SIDE BUFFERYARD DETAIL REQUIRED: TYPE 3 FOR 259.42 LF

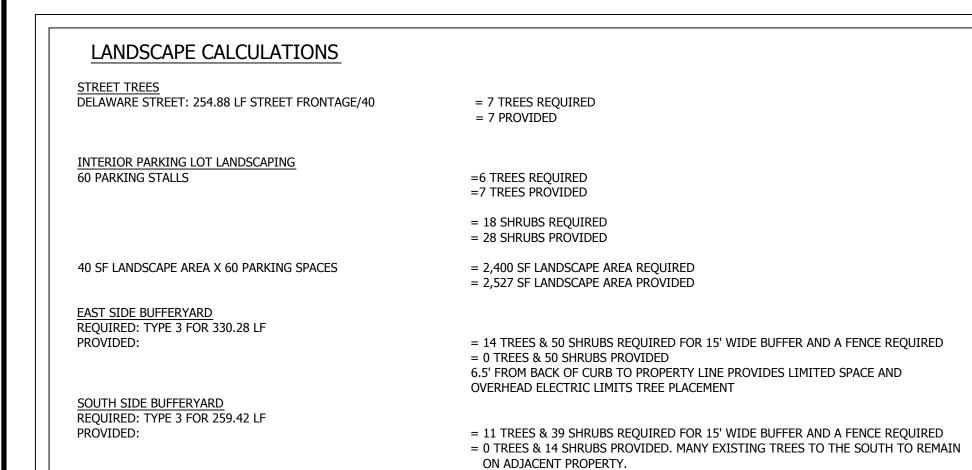
NOTE: THIS BUFFERYARD WILL BE INSTALLED BY THE PROPERTY OWNER IN THE EVENT THAT THE TREES ON THE ADJACENT SITE TO THE SOUTH ARE REMOVED OR DAMAGED TO THE DEGREE THAT THE CITY HORTICULTURE MANAGER DETERMINES ADDITIONAL BUFFERING IS NECESSARY. AT LEAST 50% OF ALL TREES AND SHRUBS SHALL BE EVERGREENS.

LANDSCAPE NOTES:

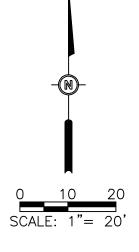
- 1. GENERAL CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT SUBSTANTIAL
- 2. ALL PLANT MATERIALS SHALL MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1-1990).
- 3. EACH TREE AND SHRUB SHALL BE SECURELY LABELED WITH A WATERPROOF TAG INDICATING BOTANICAL NAME AND COMMON NAME FOR DELIVERY TO SITE.
- 4. NO PLANT MATERIAL SHALL BE SUBSTITUTED WITH OUT THE APPROVAL OF THE OWNER. ALL PLANTING LOCATIONS FOR TREES AND SHRUBS SHALL BE FLAGGED BY THE CONTRACTOR AND APPROVED BY THE OWNER, PRIOR TO INSTALLATION.
- ALL DISCREPANCIES AND/OR FIELD CHANGES SHALL BE REPORTED TO THE OWNER FOR APPROVAL PRIOR TO IMPLEMENTATION. WHEN CONDITIONS DETRIMENTAL TO PLANT GROWTH ARE ENCOUNTERED, SUCH AS RUBBLE FILL, ADVERSE DRAINAGE CONDITIONS OR OBSTRUCTIONS, LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER BEFORE PLANTING.
- 6. THE GENERAL CONTRACTOR SHALL VERIFY LOCATION OF AND PROTECT ALL UTILITIES AND STRUCTURES. DAMAGE TO UTILITIES AND STRUCTURES SHALL BE REPAIRED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE OWNER.
- 7. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS ON SITE THROUGHOUT THE CONSTRUCTION PROCESS.

ALL SHRUB AND TREE PLANTING AREAS SHALL BE EXCAVATED AND BACK-FILLED WITH PLANT MIX. PROVIDE FERTILIZER WITH NOT LESS THAN 5% TOTAL NITROGEN, 10% AVAILABLE PHOSPHORIC ACID AND 5% SOLUBLE POTASH. DISCARD SUBSOIL REMOVED FROM PLANTING AREA EXCAVATION;

- DO NOT MIX WITH PLANT MIX OR USE AS BACK-FILL. SEE DETAILS FOR COMPLETE PLANTING PREPARATION. PREPARE PLANTING AREAS AND INSTALL PLANTS COMPLETELY, PRIOR TO SEEDING.
- 9. PLANT MIX SHALL CONSIST OF TOPSOIL COMPLETELY FREE OF DEBRIS, ROCK IN EXCESS OF 1" IN DIAMETER, STICKS AND CLAY. MIX ONE PART COMPOSTED STABLE MANURE AND THREE PARTS TOPSOIL WITH FERTILIZER AS SPECIFIED ABOVE.
- 10. ALL SHRUBS SHALL BE INSTALLED IN PROPOSED PLANTING BEDS AND COVERED WITH SHREDDED BARK MULCH OR ACCEPTABLE MATERIAL APPROVED
- 11. ALL PLANTED SURFACES SHALL RECEIVE EMULSION TYPE, FILM FORMING, ANTI-DESSICANT AGENT DESIGNED TO PERMIT TRANSPIRATION, BUT RETARD EXCESSIVE LOSS OF MOISTURE FROM PLANTS. ANTI-DESSICANT TO BE DELIVERED IN MANUFACTURER'S FULLY IDENTIFIED CONTAINERS AND MIXED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. APPLY PRIOR TO APPLICATION OF MULCH.
- 12. ALL DISTURBED AREAS NOT DESIGNATED AS PAVEMENT OR PLANTING BEDS SHALL BE SEEDED WITH TURF TYPE TALL FESCUE BLEND OR APPROVED EQUAL AT THE DIRECTION OF THE OWNER. ALL TURF AREAS SHALL CONSIST OF A MINIMUM 8" THICKNESS TOPSOIL FREE OF CLAY, DEBRIS, STICKS OR ROCKS IN EXCESS OF 1" IN DIAMETER. ALL TOPSOIL AREAS SHALL BE FINE GRADED AND RAKED, REMOVING RIDGES AND FILLING DEPRESSIONS AS REQUIRED TO MEET FINISHED GRADES AND CREATE POSITIVE DRAINAGE AWAY FROM BUILDINGS. PRIOR TO SEEDING, MOISTEN PREPARED TOPSOIL IF GROUND IS DRY. AFTER ONE MONTH FOLLOWING SEEDING, APPLY FERTILIZER AT THE MANUFACTURER'S RECOMMENDED RATE FOR NEWLY ESTABLISHED LAWNS. AFTER TWO MONTHS FOLLOWING SEEDING, APPLY GYPSUM AT THE RATE OF 100 LBS. PER 1000 SQ. FEET. THE GENERAL CONTRACTOR SHALL MAINTAIN ALL PLANTED OR TURF AREAS THROUGHOUT THE WARRANTY PERIOD AND SHALL PERFORM OPERATIONS SUCH AS ROLLING, REGRADING, RESEEDING, AND/OR REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH TURF SURFACE, FREE OF ERODED OR BARE AREAS TO THE SATISFACTION OF THE OWNER.
- 13. ALL UTILITY INFORMATION SHOWN HEREIN IS BASED ON THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF DESIGN. THE CONTRACTOR SHALL VERIFY ALL UTILITY DEPTHS AND LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES TO FIELD LOCATE AND/OR ADJUST THEIR UTILITY AS REQUIRED FOR CONSTRUCTION. ALL UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER ASSUMES NO LIABILITY FOR SAME.
- 14. CONTRACTOR SHALL BE RESPONSIBLE FOR CALCULATING THE AREAS AND QUANTITIES OF SEED NEEDED FOR OPTIMUM COVERAGE.
- 15. ALL EDGING IS A NATURAL EARTH EDGE AS SHOWN, CONSTRUCTED WITH A SHARPSHOOTER OR OTHER SUITABLE IMPLEMENT. LINES AND CURVES SHALL BE CONTINUOUS AND SMOOTH, MEETING THE DESIGN INTENT SHOWN ON THE DRAWINGS.
- 16. REMOVE ANY EXCESS SOIL AND DEBRIS FROM AREA AND DISPOSE OF IN AN APPROVED MANNER.
- 17. SPACING SHOWN FOR PLANTS IS FOR INFORMATION ONLY AND SHALL BE ADJUSTED AS REQUIRED TO PROVIDE UNIFORM SPACING WITHIN PLANTING BEDS.
- 18. MAINTENANCE OF DESIGNATED COMMON OPEN SPACE AREA WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. DESIGNATED COMMON OPEN SPACE AREA ACCOUNTS FOR 22.9% OF ENTIRE LOT.
- 19. WE HEREBY DEDICATE TO THE CITY OF LAWRENCE THE RIGHT TO REGULATE ANY CONSTRUCTION OVER THE AREA DESIGNATED AS COMMON OPEN SPACE, OPEN AIR RECREATION AREA, AND NON-ENCROACHABLE AREA, AND TO PROHIBIT ANY CONSTRUCTION WITHIN SAID AREAS AND SPACES INCONSISTENT WITH THE APPROVED USE OR ENJOYMENT OF RESIDENTS, LESSEES, AND OWNER OF THE PLANNED DEVELOPMENT.



	VI	3CHEDULE		
TREES	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAI
CER CAN	2	Eastern Redbud / Cercis canadensis	B & B	2.5'
GIN AUT	5	Maidenhair Tree / Ginkgo biloba `Autumn Gold` TM	B & B	2.5'
QUE FAS	6	Pyramidal English Oak / Quercus robur `Fastigiata`	B & B	2.5'
TIL GRE	3	Greenspire Littleleaf Linden / Tilia cordata `Greenspire`	B & B	2.5'
	•		1	•
SHRUBS	QTY	COMMON NAME / BOTANICAL NAME	CONT	
EUO RUD	14	Rudy Haag Burning Bush / Euonymus alatus `Rudy Haag`	5 gal	
FOR COU	25	Gold Tide Forsythia / Forsythia x `Courtasol` TM	5 gal	
	8	Sunburst Hypericum / Hypericum frondosum `Sunburst`	3 gal	
HYP FRO	+	Keteleeri Chinese Juniper / Juniperus chinensis `Keteleeri`	6` Ht.	
JUN KE2	40			



LANDSCAPE SHEET

PPROVED BY: ESIGN PROJ: ONST PROJ: OCTOBER 4, 2013

DRA

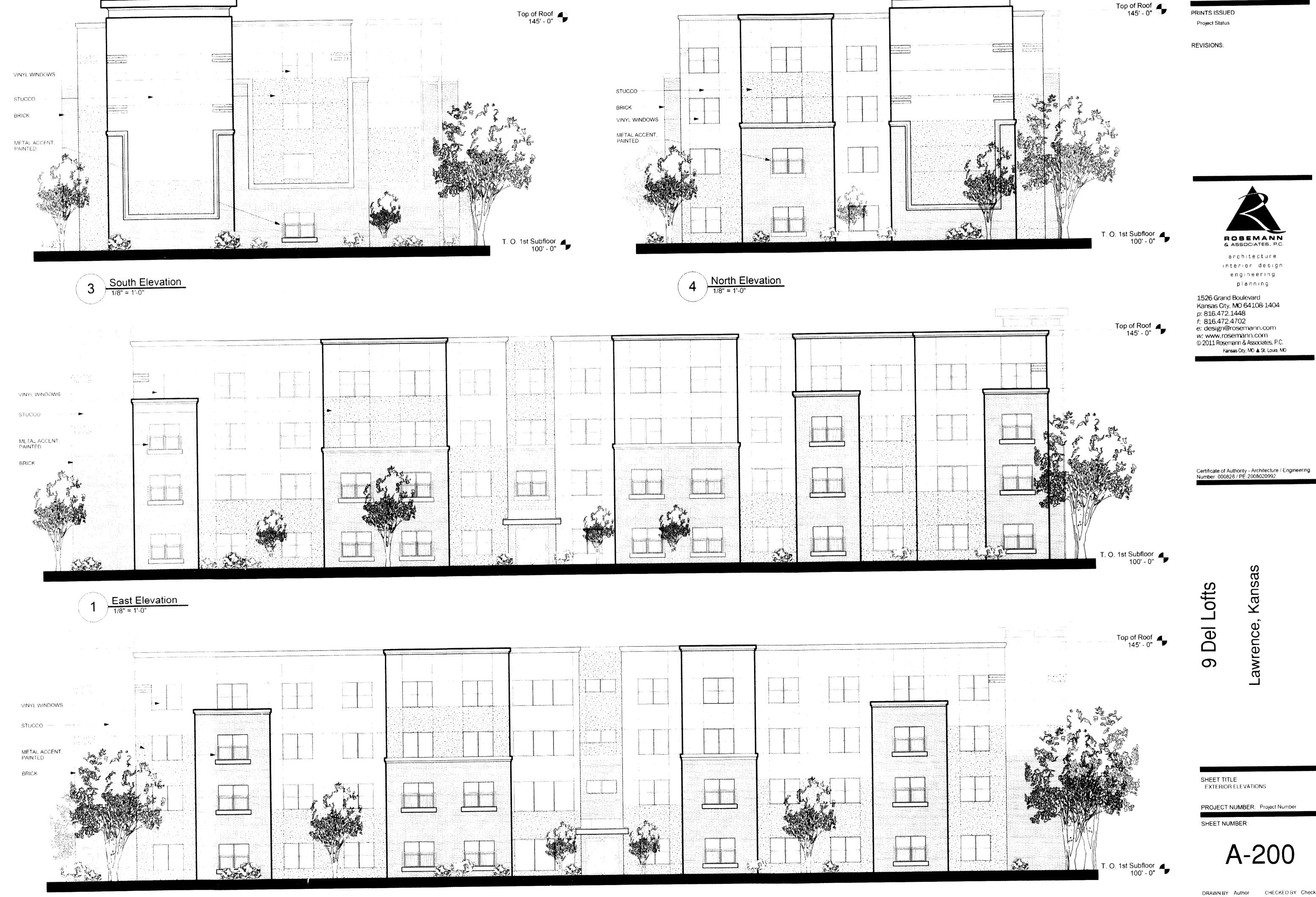
14518.011 AS NOTED

4 of 4

PMEN.

0

C4.0



2 West Elevation
1/8" = 1'-0"

DRAWN BY: Author CHECKED BY Checker