Mr. Handyman CONSTRUCTION PLANS Part of the SE 1/4 Section 15, Township 46 N, Range 32 W RAYMORE, CASS COUNTY, MISSOURI

GENERAL NOTES

1. ALL SANITARY SEWER FACILITIES WILL CONFORM WITH MISSOURI DEPARTMENT OF NATURAL RESOURCES REQUIREMENTS CONTAINED IN CSR 20-8.120(5) [DEFLECTION TESTING], 10 CSR 20-8.120(6)(H)(2) [SEWER MAIN AND LEAKAGE TESTING], 10 CSR 20-8.120(7)(C) [ACCESS DIAMETER], 10 CSR 20-8.120(7)(E) [WATERPROOF MANHOLES AND FLEXIBLE, WATERTIGHT CONNECTIONS], 10 CSR 20-8.120(11)(C) [WATERLINE SEPARATION] AND 10 CSR 20-8.120(6)(G)(3)

2. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD CONSTRUCTION AND MATERIALS SPECIFICATIONS OF THE CURRENT KANSAS CITY METROPOLITAN CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION.

3. CERTIFICATES OF INSURANCE WITH THE CITY OF RAYMORE NAMED AS CO-INSURED TO BE DEPOSITED ON FILE WITH THE CITY HALL PRIOR TO WORKING ON ANY PUBLIC IMPROVEMENTS.

4. NO CHANGES TO THE APPROVED CONSTRUCTION PLANS WILL BE PERMITTED WITHOUT PRIOR APPROVAL OF THE DESIGN ENGINEER AND THE CITY ENGINEER AND SOUTH METRO FIRE MARSHAL

5. IF BLASTING IS REQUIRED DURING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER TO OBTAIN THE REQUIRED PERMITS. IF BLASTING IS ALLOWED, THE CONTRACTOR SHALL PERFORM BLASTING OPERATIONS ACCORDING TO STATE REGULATIONS AND LOCAL ORDINANCES AND PROVIDE NOTIFICATION TO SOUTH METRO FIRE MARSHAL

6. BEFORE THE ONSET OF CONSTRUCTION, CONTRACTORS SHALL SUBMIT A CERTIFICATE OF INSURANCE WITH THE CITY OF RAYMORE NAMED AS THE CO-INSURED, AND A PERFORMANCE AND 2-YEAR MAINTENANCE BOND FOR ALL PUBLIC IMPROVEMENTS. (A PERFORMANCE AND 2-YEAR MAINTENANCE BOND CAN BE SUBMITTED ON ONE FORM.) THESE MUST BE SUBMITTED BEFORE A PUBLIC IMPROVEMENT PERMIT WILL BE ISSUED. CONTRACTORS SHALL NOTIFY THE CITY ENGINEER'S OFFICE 24 HOURS BEFORE BEGINNING CONSTRUCTION ONCE THE PUBLIC IMPROVEMENTS PERMIT HAS BEEN ISSUED.

7. THESE PLANS ARE VALID FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL BY THE CITY ENGINEER. AFTER ONE YEAR, PLANS WILL BE RESUBMITTED REFLECTING ANY CHANGES TO BRING THE PLANS INTO COMPLIANCE WITH THE MOST RECENT DESIGN STANDARDS. IF NO CHANGES ARE REQUIRED THEN A LETTER FROM THE DESIGN ENGINEER STATING SUCH WILL BE REQUIRED.

8. "APPROVAL FOR CONSTRUCTION" BY THE CITY DOES NOT REPRESENT A COMPLETE DESIGN REVIEW NOR PROVIDE QUALITY CONTROL FOR THE DEVELOPER OR THE CONSULTING ENGINEER SUBMITTING SAME AND DOES NOT IN ANY WAY RELIEVE THE DEVELOPER AND/OR CONSULTING ENGINEER FROM CLAIMS OR DAMAGES ARISING FROM ANY NEGLIGENT ERRORS OR OMISSIONS EXISTING IN OR CREATED BY SAID PARTIES IN THE CONSTRUCTION PLANS AND DOCUMENTS.

9. AS-BUILT DRAWINGS ALONG WITH AN AFFIDAVIT SHALL BE SUBMITTED WITHIN 30 DAYS FROM ACCEPTANCE FOR BUILDING PERMITS, ALONG WITH ALL NECESSARY AS-BUILT INFORMATION AND APPLICATION FOR AUTHORIZATION FOR THE DEPARTMENT OF NATURAL RESOURCES. ADDITIONALLY, SUBMIT A COPY TO SOUTH METRO FIRE MARSHAL.

10. THE CITY OF RAYMORE HAS ADOPTED A STANDARD DOCUMENT TO BE USED FOR UTILITY AND STREET CONSTRUCTION WITHIN THE CITY. EACH CONTRACTOR BIDDING ON THIS PROJECT IS REQUIRED TO PURCHASE A COPY OF THIS STANDARD DOCUMENT ENTITLED, "STANDARD CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS & DESIGN CRITERIA FOR UTILITY AND STREET CONSTRUCTION, CITY OF RAYMORE, MISSOURI" OCTOBER 2001. THIS STANDARD DOCUMENT INCLUDES THE CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS WHICH ARE THE BASIS FOR EACH PROJECT AND REFERENCED AS SUCH IN THE SPECIAL PROVISIONS. A COPY CAN BE OBTAINED FROM THE RAYMORE ENGINEERING DEPARTMENT FOR THE SUM OF FORTY DOLLARS (\$40.00) PER COPY.

11. ALL ONSITE SANITARY AND STORM LINES ARE TO BE PRIVATE OWNERSHIP AND MAINTENANCE.

12. WATER MAIN IS TO BE PUBLICLY OWNED AND MAINTAINED.



INDEX OF SHEETS:

C.001 ~ COVER SHEET

C.050 ~ ESC PHASE 1 - PRE CLEARING PLAN

C.051 ~ ESC PHASE 2 - INITIAL AREA STABILIZATION PLAN

C.052 ~ ESC PHASE 3 - FINAL RESTORATION PLAN

C.053 ~ ESC - STANDARD DETAILS

C.100 ~ SITE PLAN

C.200 ~ GRADING PLAN C.300 ~ UTILITY PLAN

L.100 ~ LANDSCAPE PLAN

L.101 ~ LANDSCAPE DETAILS

UTILITY COMPANIES:

THE FOLLOWING LIST OF UTILITY COMPANIES IS PROVIDED FOR INFORMATION ONLY. WE DO NOT OFFER ANY GUARANTEE OR WARRANTY THAT THIS LIST IS COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION AND VERIFYING THE ACTUAL LOCATION OF EACH UTILITY LINE. THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH PROPOSED IMPROVEMENTS.

Evergy, Inc. ~ 888-471-5275 Spire Inc. ~ 800-582-1234 At&T ~ 761-5011

Xfinity/Comcast ~ 795-1100 CITY OF RAYMORE PUBLIC WORKS ~ 331-1852

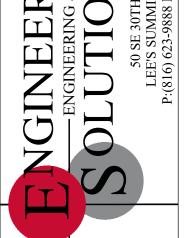
CITY OF RAYMORE WATER UTILITIES ~ 331-5182 MISSOURI ONE CALL (DIG RITE) ~ 1-800-344-7483

> B/L - BUILDING SET-BACK C/A - COMMON AREA DRAINAGE EASEMENT LANDSCAPE EASEMENT L.N.A. - LIMITS OF NO ACCESS - RIGHT OF WAY SANITARY SEWER LINE

S/W - SIDEWALK UTILITY EASEMENT WATER LINE STORM SEWER LINE

ENGINEER'S CERTIFICATION:

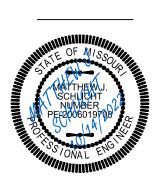
I HEREBY CERTIFY THAT THIS PROJECT HAS BEEN DESIGNED AND THESE PLANS PREPARED IN ACCORDANCE WITH THE CURRENT DESIGN CRITERIA OF THE CITY OF RAYMORE, MISSOURI AND THE STATE OF MISSOURI. I FURTHER CERTIFY THAT THESE PLANS WERE DESIGNED IN ACCORDANCE TO AASHTO STANDARDS.



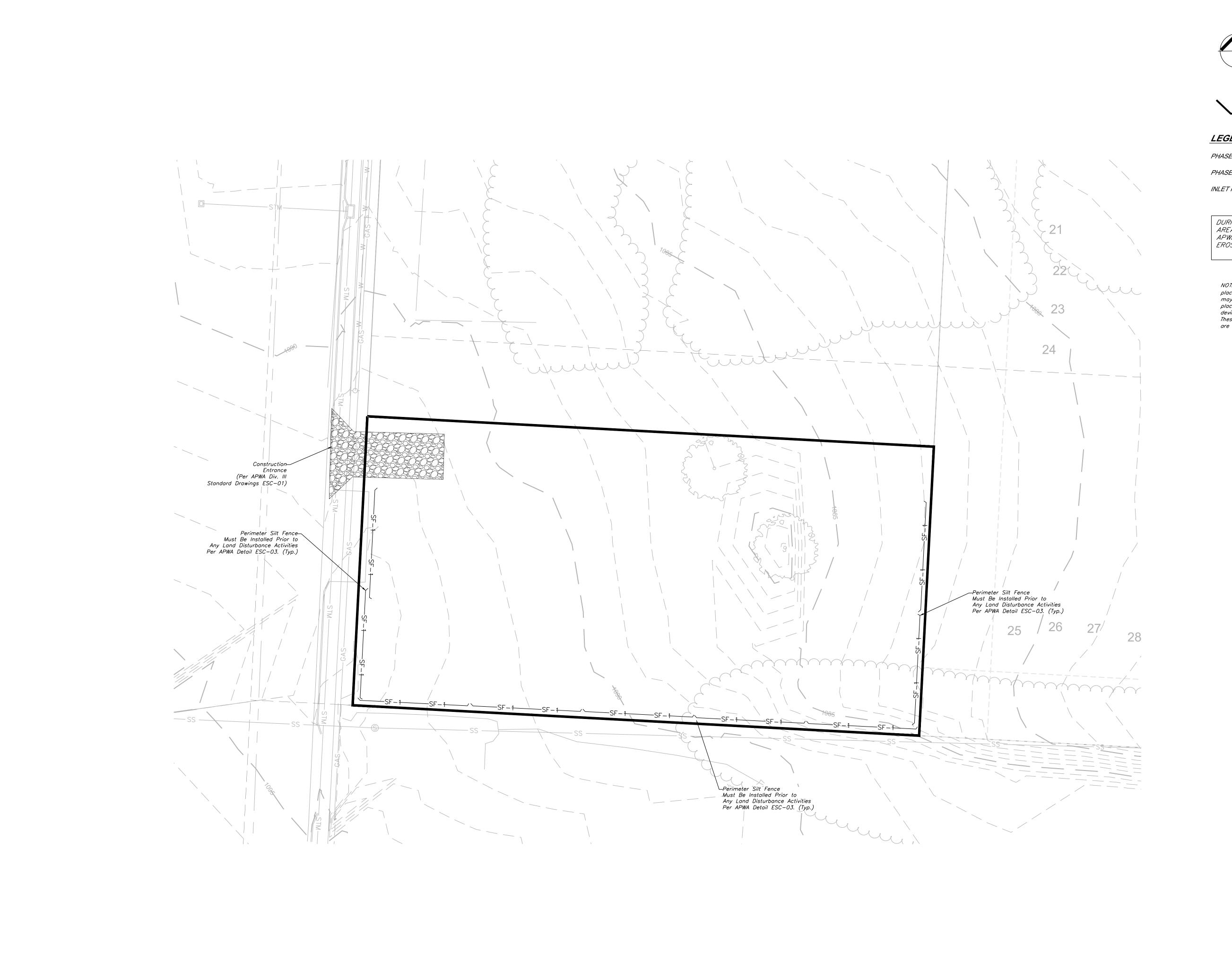
Professional Registration Engineering 2005002186-D

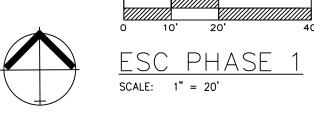
Surveying 2005008319-D Engineering E-1695 Surveying LS-218 Oklahoma Engineering 6254

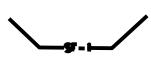
Nebraska Engineering CA2821



REVISIONS







SILT FENCE PROTECTION TO BE MAINTAINED BY CONTRACTOR

LEGEND

PHASE 1 SILT FENCE

———SF-1——SF-1 PHASE 2 SILT FENCE ———SF-2——SF-2

INLET PROTECTION

DURING ALL PHASES OF CONSTRUCTION, INACTIVE AREA STABILIZATION METHODS AS DESCRIBED IN
APWA SECTION 5111.3 SHALL BE USED TO CONTROL
EROSION AND SILTATION.

NOTES: The Land Disturbance Plans indicates the Final placement of erosion control devices. The contractor(s) may proceed with construction prior to the final placement of these devices by providing additional devices to control erosion on their items of work.

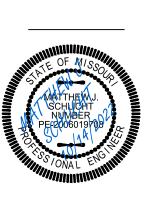
These devices shall be maintained until the final devices are in place.

Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas Engineering E-1695 Surveying LS-218 Oklahoma Engineering 6254 Nebraska

Engineering CA2821

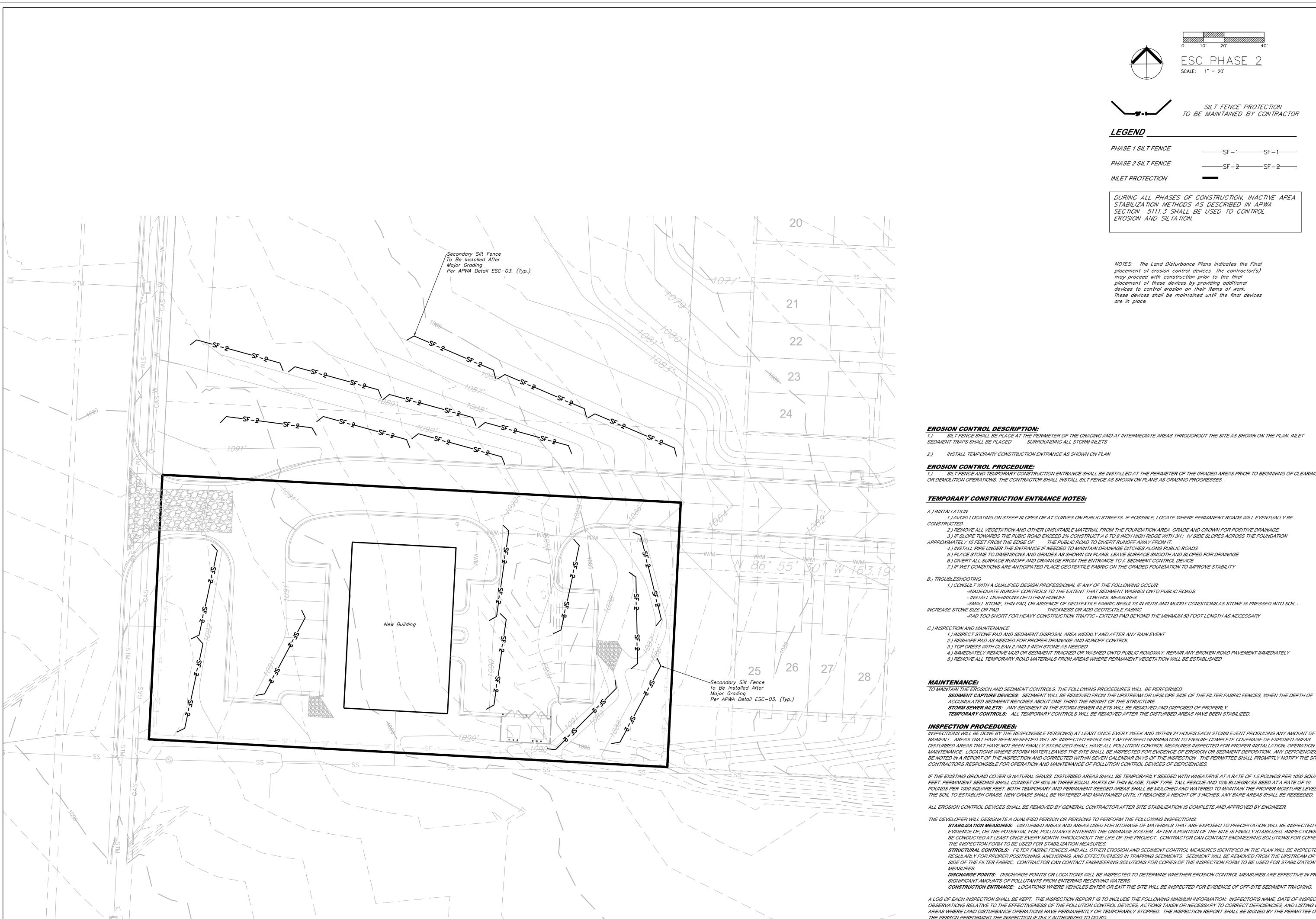
Lot 60, Oak Ridge Farms 4th Plat n 15, Township 46 North, Range 32 Raymore, Cass County, Missouri

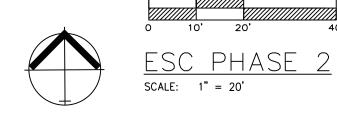
Proje MR. RAYI Issue



Motthew J. Schlicht MO PE 2006019708 KS PE 19071 OK PE 25226 NE PE E-14335

REVISIONS





SILT FENCE PROTECTION TO BE MAINTAINED BY CONTRACTOR

-----SF-1----SF-1

-----SF-2-----SF-2----

LEGEND

PHASE 1 SILT FENCE

PHASE 2 SILT FENCE

INLET PROTECTION

DURING ALL PHASES OF CONSTRUCTION, INACTIVE AREA STABILIZATION METHODS AS DESCRIBED IN APWA SECTION 5111.3 SHALL BE USED TO CONTROL EROSION AND SILTATION.

NOTES: The Land Disturbance Plans indicates the Final placement of erosion control devices. The contractor(s) may proceed with construction prior to the final placement of these devices by providing additional devices to control erosion on their items of work. These devices shall be maintained until the final devices are in place.

EROSION CONTROL DESCRIPTION:

SILT FENCE SHALL BE PLACE AT THE PERIMETER OF THE GRADING AND AT INTERMEDIATE AREAS THROUGHOUT THE SITE AS SHOWN ON THE PLAN. INLET SEDIMENT TRAPS SHALL BE PLACED SURROUNDING ALL STORM INLETS

2.) INSTALL TEMPORARY CONSTRUCTION ENTRANCE AS SHOWN ON PLAN

EROSION CONTROL PROCEDURE:

SILT FENCE AND TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT THE PERIMETER OF THE GRADED AREAS PRIOR TO BEGINNING OF CLEARING OR DEMOLITION OPERATIONS. THE CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN ON PLANS AS GRADING PROGRESSES.

TEMPORARY CONSTRUCTION ENTRANCE NOTES:

1.) AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC STREETS. IF POSSIBLE, LOCATE WHERE PERMANENT ROADS WILL EVENTUALLY BE CONSTRUCTED

2.) REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE AND CROWN FOR POSITIVE DRAINAGE. 3.) IF SLOPE TOWARDS THE PUBIC ROAD EXCEED 2% CONSTRUCT A 6 TO 8 INCH HIGH RIDGE WITH 3H : 1V SIDE SLOPES ACROSS THE FOUNDATION

APPROXIMATELY 15 FEET FROM THE EDGE OF THE PUBLIC ROAD TO DIVERT RUNOFF AWAY FROM IT. 4.) INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES ALONG PUBLIC ROADS

5.) PLACE STONE TO DIMENSIONS AND GRADES AS SHOWN ON PLANS. LEAVE SURFACE SMOOTH AND SLOPED FOR DRAINAGE 6.) DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE

7.) IF WET CONDITIONS ARE ANTICIPATED PLACE GEOTEXTILE FABRIC ON THE GRADED FOUNDATION TO IMPROVE STABILITY

B.) TROUBLESHOOTING

1.) CONSULT WITH A QUALIFIED DESIGN PROFESSIONAL IF ANY OF THE FOLLOWING OCCUR: -INADEQUATE RUNOFF CONTROLS TO THE EXTENT THAT SEDIMENT WASHES ONTO PUBLIC ROADS

- INSTALL DIVERSIONS OR OTHER RUNOFF CONTROL MEASURES

-SMALL STONE, THIN PAD, OR ABSENCE OF GEOTEXTILE FABRIC RESULTS IN RUTS AND MUDDY CONDITIONS AS STONE IS PRESSED INTO SOIL -INCREASE STONE SIZE OR PAD THICKNESS OR ADD GEOTEXTILE FABRIC

-PAD TOO SHORT FOR HEAVY CONSTRUCTION TRAFFIC - EXTEND PAD BEYOND THE MINIMUM 50 FOOT LENGTH AS NECESSARY

C.) INSPECTION AND MAINTENANCE

1.) INSPECT STONE PAD AND SEDIMENT DISPOSAL AREA WEEKLY AND AFTER ANY RAIN EVENT 2.) RESHAPE PAD AS NEEDED FOR PROPER DRAINAGE AND RUNOFF CONTROL

3.) TOP DRESS WITH CLEAN 2 AND 3 INCH STONE AS NEEDED

4.) IMMEDIATELY REMOVE MUD OR SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADWAY. REPAIR ANY BROKEN ROAD PAVEMENT IMMEDIATELY 5.) REMOVE ALL TEMPORARY ROAD MATERIALS FROM AREAS WHERE PERMANENT VEGETATION WILL BE ESTABLISHED

MAINTENANCE:

TO MAINTAIN THE EROSION AND SEDIMENT CONTROLS, THE FOLLOWING PROCEDURES WILL BE PERFORMED:

SEDIMENT CAPTURE DEVICES: SEDIMENT WILL BE REMOVED FROM THE UPSTREAM OR UPSLOPE SIDE OF THE FILTER FABRIC FENCES, WHEN THE DEPTH OF ACCUMULATED SEDIMENT REACHES ABOUT ONE-THIRD THE HEIGHT OF THE STRUCTURE.

STORM SEWER INLETS: ANY SEDIMENT IN THE STORM SEWER INLETS WILL BE REMOVED AND DISPOSED OF PROPERLY.

TEMPORARY CONTROLS: ALL TEMPORARY CONTROLS WILL BE REMOVED AFTER THE DISTURBED AREAS HAVE BEEN STABILIZED.

INSPECTION PROCEDURES:

INSPECTIONS WILL BE DONE BY THE RESPONSIBLE PERSON(S) AT LEAST ONCE EVERY WEEK AND WITHIN 24 HOURS EACH STORM EVENT PRODUCING ANY AMOUNT OF RAINFALL. AREAS THAT HAVE BEEN RESEEDED WILL BE INSPECTED REGULARLY AFTER SEED GERMINATION TO ENSURE COMPLETE COVERAGE OF EXPOSED AREAS. DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED SHALL HAVE ALL POLLUTION CONTROL MEASURES INSPECTED FOR PROPER INSTALLATION, OPERATION AND MAINTENANCE. LOCATIONS WHERE STORM WATER LEAVES THE SITE SHALL BE INSPECTED FOR EVIDENCE OF EROSION OR SEDIMENT DEPOSITION. ANY DEFICIENCIES SHALL BE NOTED IN A REPORT OF THE INSPECTION AND CORRECTED WITHIN SEVEN CALENDAR DAYS OF THE INSPECTION. THE PERMITTEE SHALL PROMPTLY NOTIFY THE SITE CONTRACTORS RESPONSIBLE FOR OPERATION AND MAINTENANCE OF POLLUTION CONTROL DEVICES OF DEFICIENCIES.

IF THE EXISTING GROUND COVER IS NATURAL GRASS. DISTURBED AREAS SHALL BE TEMPORARILY SEEDED WITH WHEAT/RYE AT A RATE OF 1.5 POUNDS PER 1000 SQUARE FEET. PERMANENT SEEDING SHALL CONSIST OF 90% IN THREE EQUAL PARTS OF THIN BLADE, TURF-TYPE, TALL FESCUE AND 10% BLUEGRASS SEED AT A RATE OF 10 POUNDS PER 1000 SQUARE FEET. BOTH TEMPORARY AND PERMANENT SEEDED AREAS SHALL BE MULCHED AND WATERED TO MAINTAIN THE PROPER MOISTURE LEVEL OF THE SOIL TO ESTABLISH GRASS. NEW GRASS SHALL BE WATERED AND MAINTAINED UNTIL IT REACHES A HEIGHT OF 3 INCHES. ANY BARE AREAS SHALL BE RESEEDED.

ALL EROSION CONTROL DEVICES SHALL BE REMOVED BY GENERAL CONTRACTOR AFTER SITE STABILIZATION IS COMPLETE AND APPROVED BY ENGINEER.

THE DEVELOPER WILL DESIGNATE A QUALIFIED PERSON OR PERSONS TO PERFORM THE FOLLOWING INSPECTIONS: STABILIZATION MEASURES: DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION WILL BE INSPECTED FOR

EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. AFTER A PORTION OF THE SITE IS FINALLY STABILIZED, INSPECTIONS WILL BE CONDUCTED AT LEAST ONCE EVERY MONTH THROUGHOUT THE LIFE OF THE PROJECT. CONTRACTOR CAN CONTACT ENGINEERING SOLUTIONS FOR COPIES OF THE INSPECTION FORM TO BE USED FOR STABILIZATION MEASURES. STRUCTURAL CONTROLS: FILTER FABRIC FENCES AND ALL OTHER EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN WILL BE INSPECTED

REGULARLY FOR PROPER POSITIONING, ANCHORING, AND EFFECTIVENESS IN TRAPPING SEDIMENTS. SEDIMENT WILL BE REMOVED FROM THE UPSTREAM OR UPSLOPE SIDE OF THE FILTER FABRIC. CONTRACTOR CAN CONTACT ENGINEERING SOLUTIONS FOR COPIES OF THE INSPECTION FORM TO BE USED FOR STABILIZATION

DISCHARGE POINTS: DISCHARGE POINTS OR LOCATIONS WILL BE INSPECTED TO DETERMINE WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT AMOUNTS OF POLLUTANTS FROM ENTERING RECEIVING WATERS.

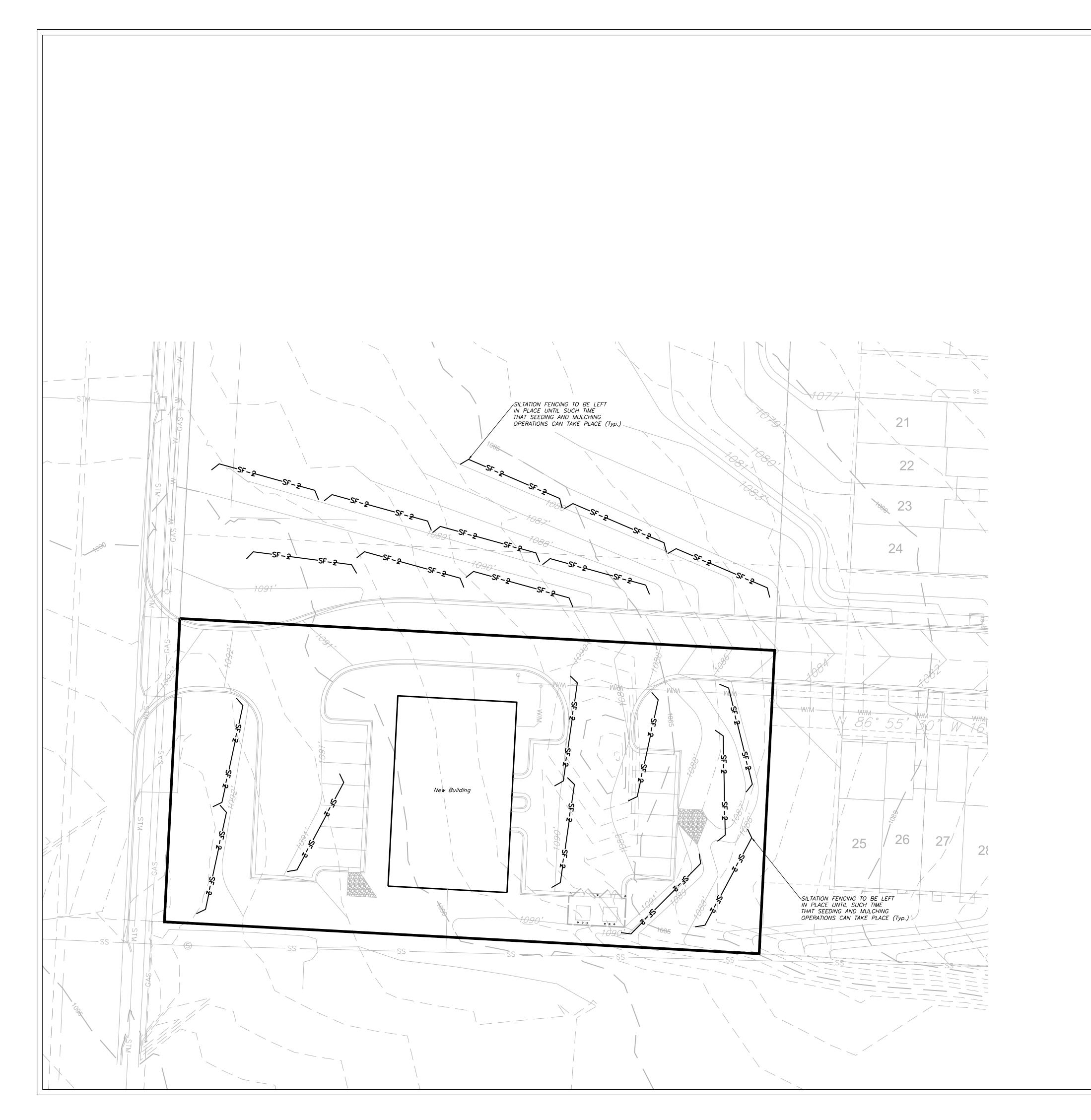
A LOG OF EACH INSPECTION SHALL BE KEPT. THE INSPECTION REPORT IS TO INCLUDE THE FOLLOWING MINIMUM INFORMATION: INSPECTOR'S NAME, DATE OF INSPECTION, OBSERVATIONS RELATIVE TO THE EFFECTIVENESS OF THE POLLUTION CONTROL DEVICES, ACTIONS TAKEN OR NECESSARY TO CORRECT DEFICIENCIES, AND LISTING OF AREAS WHERE LAND DISTURBANCE OPERATIONS HAVE PERMANENTLY OR TEMPORARILY STOPPED. THE INSPECTION REPORT SHALL BE SIGNED BY THE PERMITTEE OR BY THE PERSON PERFORMING THE INSPECTION IF DULY AUTHORIZED TO DO SO.

Professional Registration Engineering 2005002186-D Surveying 2005008319-D Kansas

Engineering E-1695 Surveying LS-218 Oklahoma Engineering 6254 Nebraska Engineering CA2821

Matthew J. Schlicht MO PE 2006019708 KS PE 19071 OK PE 25226 NE PE E-14335

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SEED AND MULCH NOTES:

All areas disturbed by construction activities shall be seeded and mulched. Seeding shall be done before the proposed seedbed becomes eroded, crusted over, or dried out and shall not be done when the ground is frozen, or covered with snow. The seed shall comply with the requirements of the Missouri Seed Law and the Federal Seed Act. Also, it shall contain no seed of any plant on the Federal Noxious Weed List. Other weed seeds shall not exceed one percent by weight of mix

Seed and Fertilizer Rate:

Mix I - Rye Grass / Blue Grass -----

ft.)

During the dates December 15th through May 31 ALL lime fertilizer, seed and mulch shall be applied to finished slopes of disturbed areas. During the months of June, July, October and November 1st through

December 15th, lime fertilizer, seed and mulch shall be

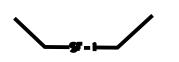
applied at the following rates: Lime – 100% of specified quantity Fertilizer – 75% of the specified quantity Seed – 50% of the specified quantity Mulch – 100% of the specified quantity

Mulch shall be Vegetative type, cereal straw from stalks of oats, rye, or barley, or approved equal. The straw shall be free of prohibited weed seed and relatively free of all other noxious and undesirable seed. Mulch shall be applied at the rate of 2 tons per acre, (70 to 90 lbs per 1000 sq. ft.). Mulch shall be embedded by a mulch anchoring tool or disk type roller having flat serrated disks spaced not more than 10 inches apart and cleaning scrapers shall be provided

0 10' 20' 40'

ESC PHASE FIN

SCALE: 1" = 20'



INLET PROTECTION

SILT FENCE PROTECTION TO BE MAINTAINED BY CONTRACTOR

DURING ALL PHASES OF CONSTRUCTION, INACTIVE AREA STABILIZATION METHODS AS DESCRIBED IN APWA SECTION 5111.3 SHALL BE USED TO CONTROL EROSION AND SILTATION.

NOTES: The Land Disturbance Plans indicates the Final placement of erosion control devices. The contractor(s) may proceed with construction prior to the final placement of these devices by providing additional devices to control erosion on their items of work. These devices shall be maintained until the final devices are in place.

ONCE SITE IS 90% VEGETATED ALL ESC DEVICES SHALL BE REMOVED AND ANY DISTURBED AREAS SHALL BE RESTORED ENGINEERING & SU ENGINEERING & SU SOLUTION

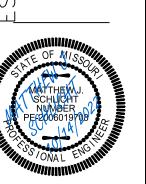
Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254

Farms 4th Plat
North, Range 32 West
ounty, Missouri

Lot 60, Oak Ridge Farms 4th I Section 15, Township 46 North, Rang Raymore, Cass County, Misso

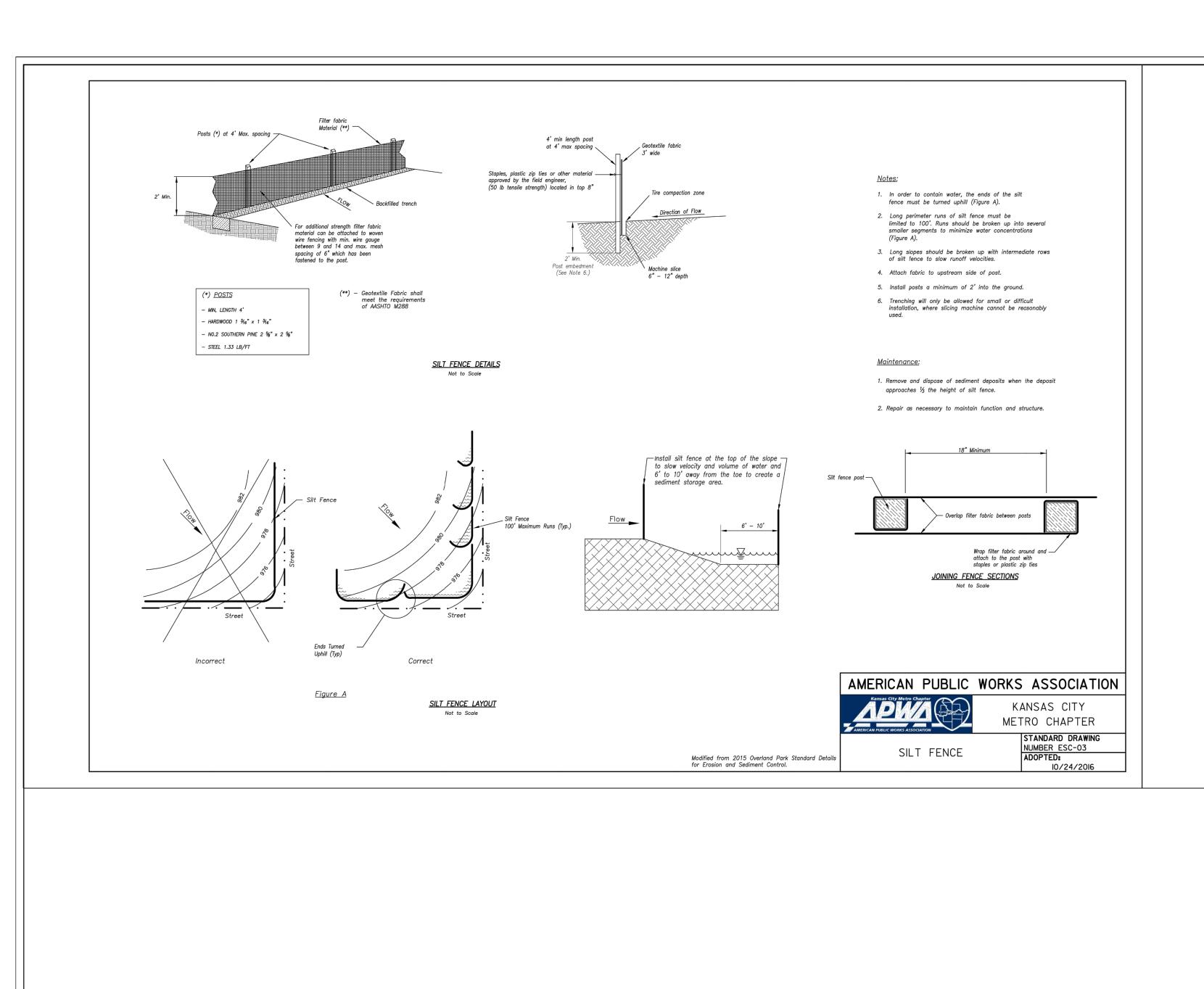
Project:
MR. HANDYMAN,
RAYMORE, MO
Issue Date:
October 14, 2022

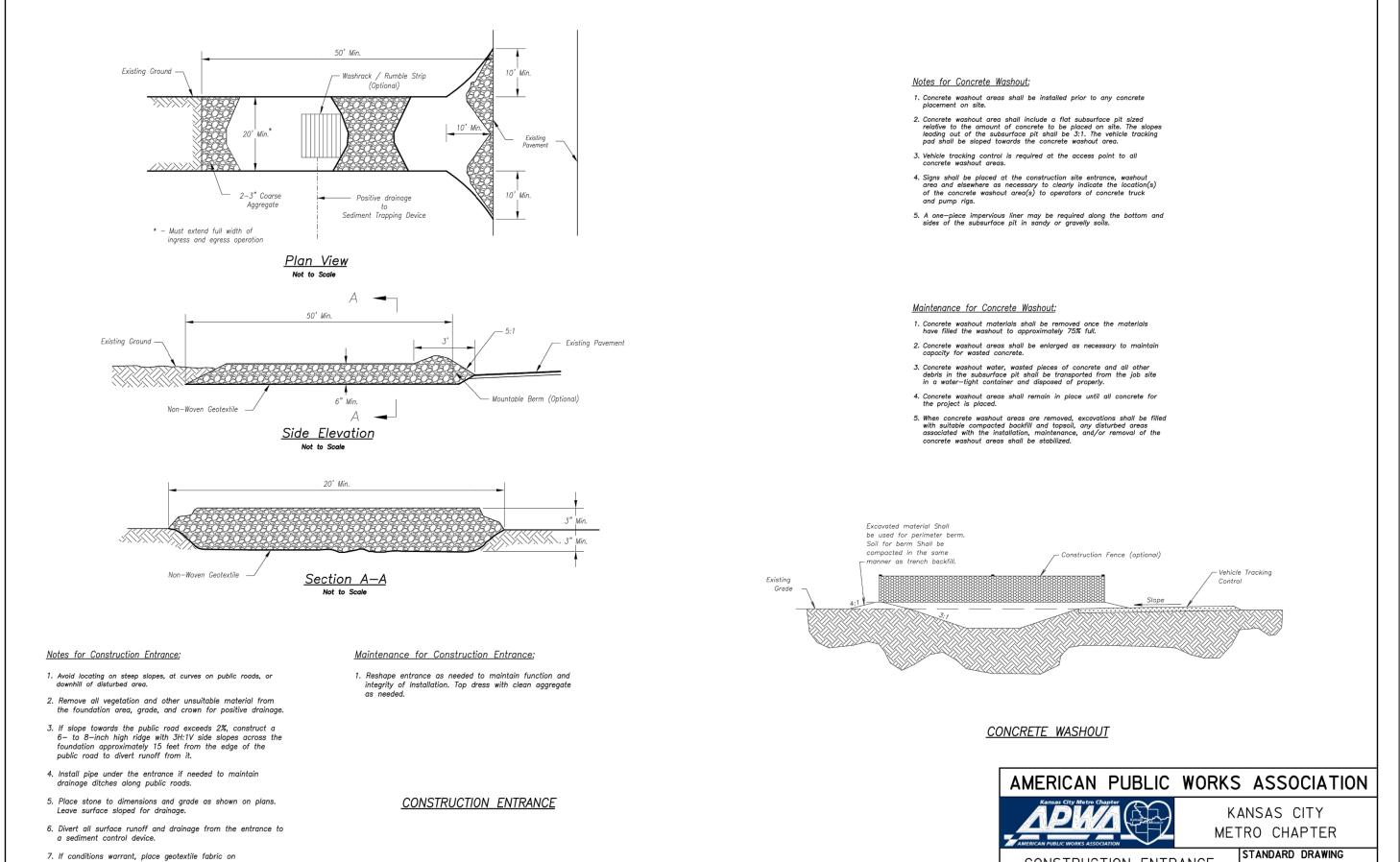
Mr. Handyman N Madison Street



Matthew J. Schlicht MO PE 2006019708 KS PE 19071 OK PE 25226 NE PE E-14335 REVISIONS

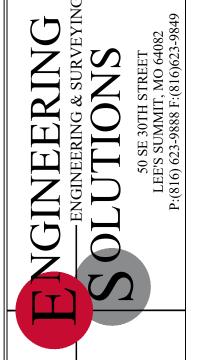
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the graded foundation to improve stability.

Construction Entrance modified from 2015 Overland Park Standard Details for Erosion and Sediment Control; Concrete Washout modified from 2009 City of Great Bend Standard Drawings.



Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
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Nebraska
Engineering CA2821

Lot 60, Oak Ridge Farms 4th Plat η 15, Township 46 North, Range 32 West Raymore, Cass County, Missouri

MK. HANDYMAN,
RAYMORE, MO

Sale Date:

CONSTRUCTION ENTRANCE

AND CONCRETE WASHOUT

NUMBER ESC-01

SC - Standard Details

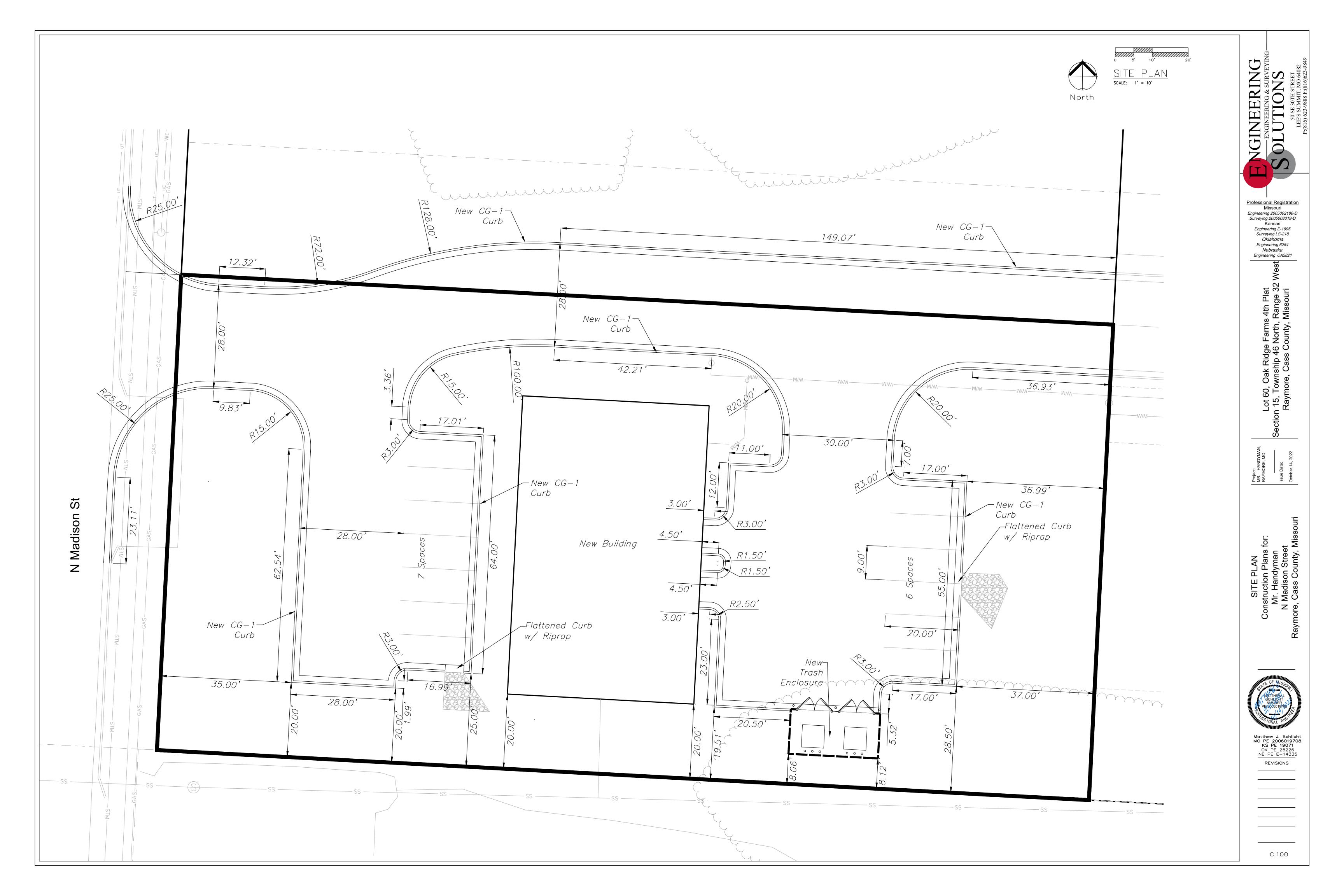
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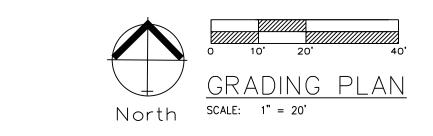
Mr. Handyman

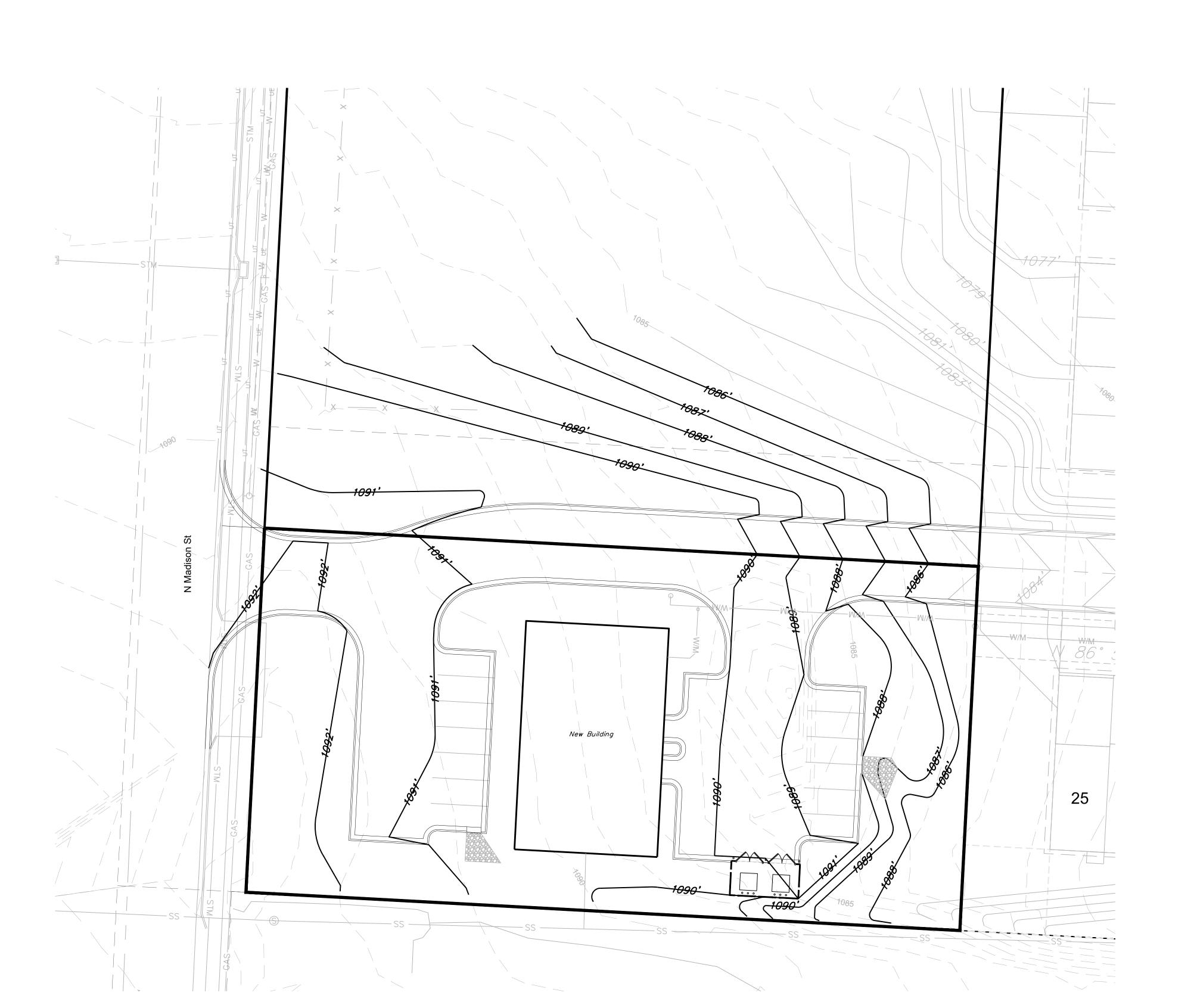
N Madison Street



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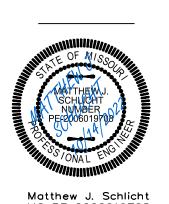
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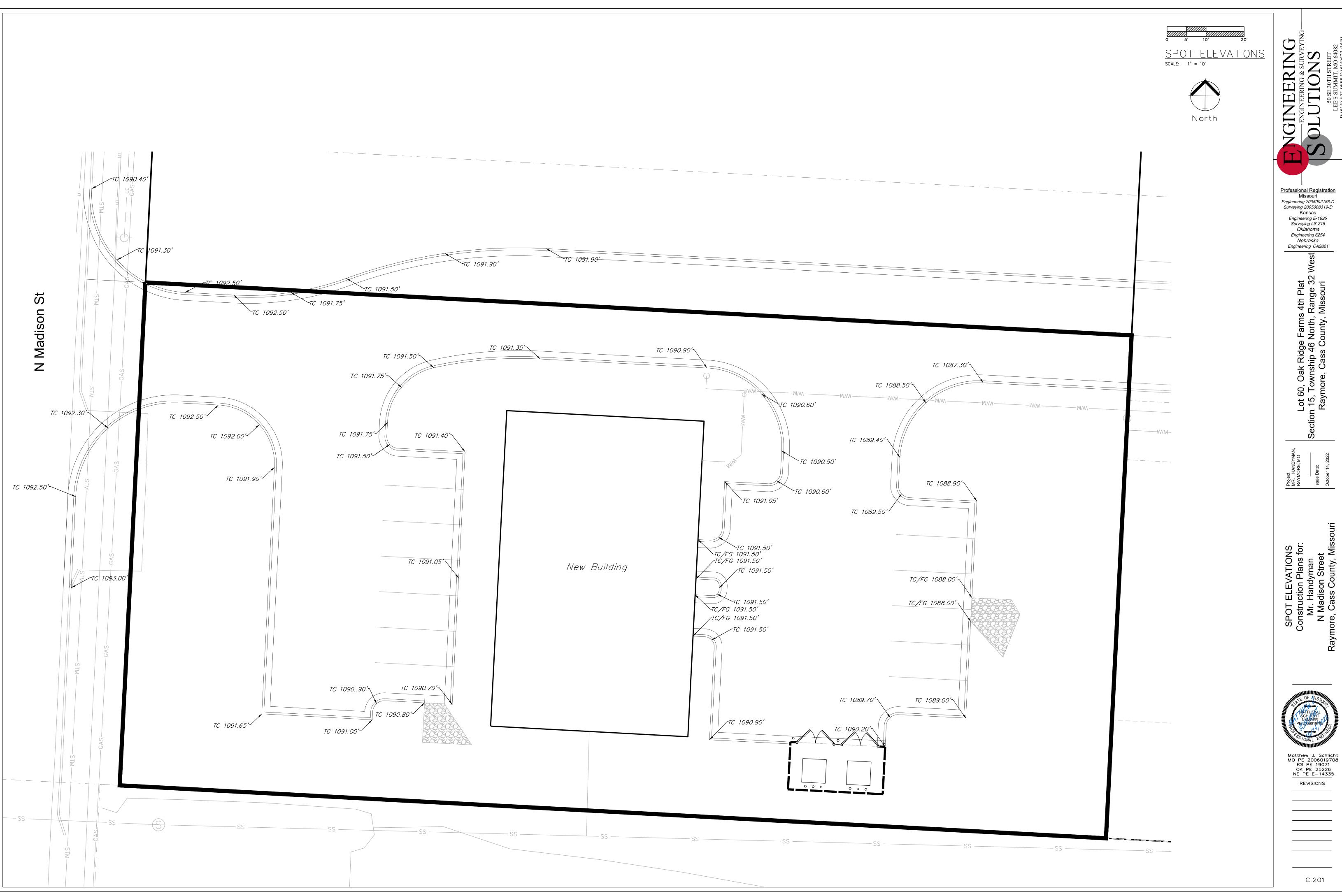
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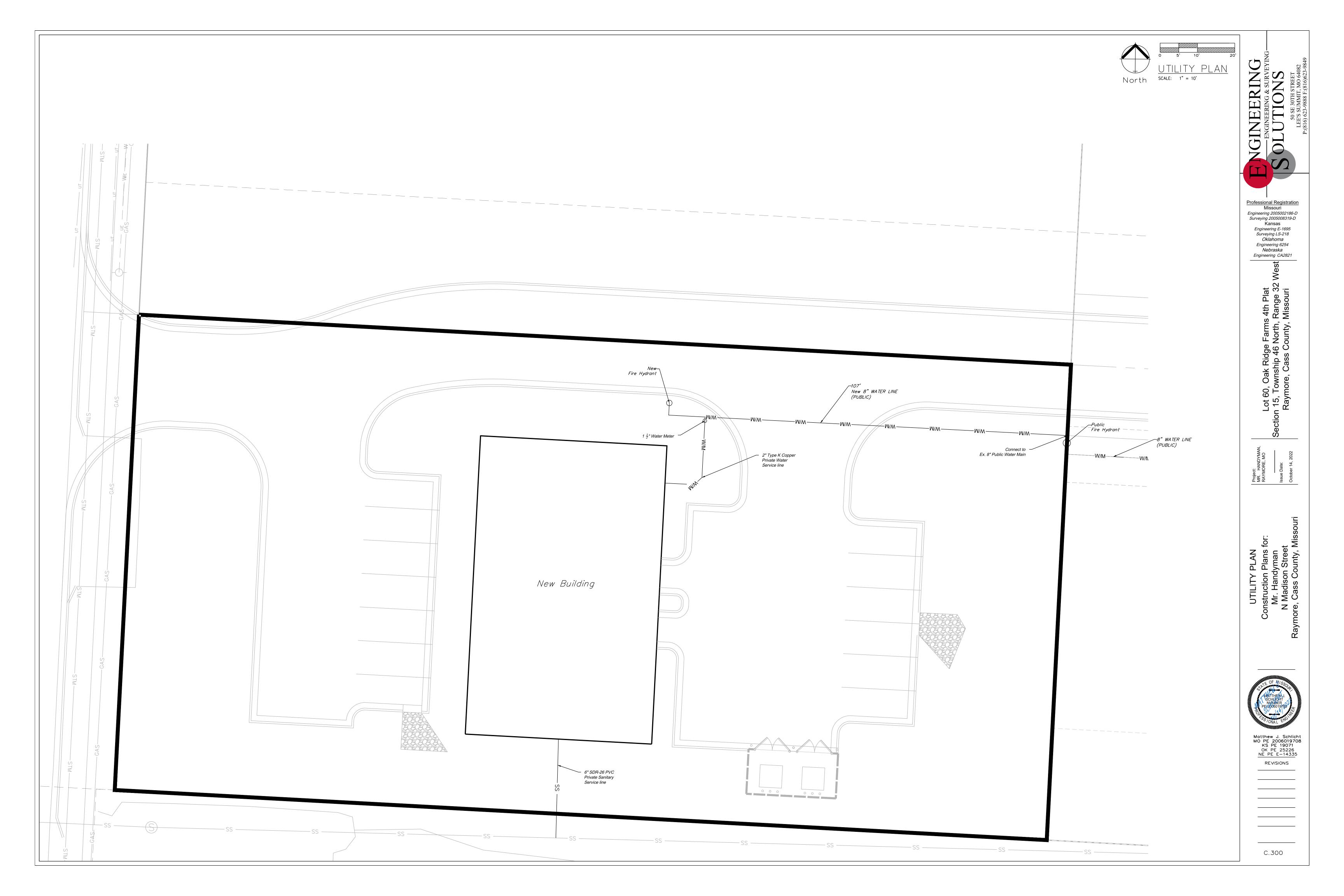
Project:
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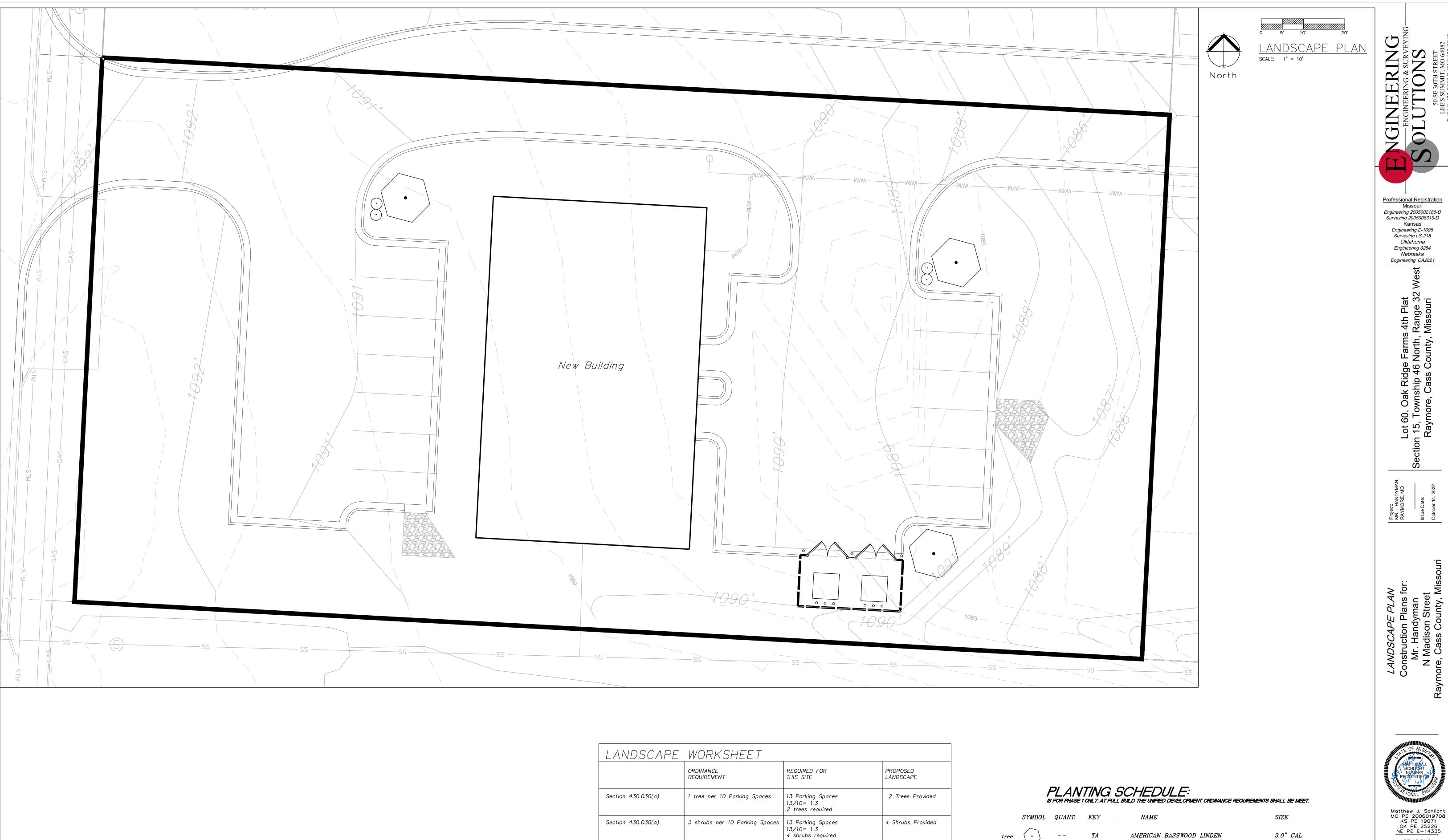
GRADING PLAN
Construction Plans for:
Mr. Handyman
N Madison Street



Motthew J. Schlicht MO PE 2006019708 KS PE 19071 OK PE 25226 NE PE E-14335 REVISIONS







Section 6(b)

Section 430.120

1 Total Buildings 1 Trees Required

Mechanical Units completely screened. Not determined at this time

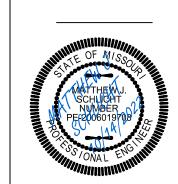
1 Trees Provided

3 Shrubs per Mechanical Unit

1 Yard Tree per Building

Mechanical Screening

	SYMBOL	QUANT.	KEY	NAME	SIZE
tree	\bigcirc		TA	AMERICAN BASSWOOD LINDEN TILIA AMERICANA	3.0" CAL.
evergre	een 🕦		SR	SKYROCKET JUNIPER JUNIPERUS SCOPULORUM "SKYROCKET"	8' Ht.
tree	0		RB	OKLAHOMA REDBUD CERCIS RENIFORMIS "OKLAHOMA"	3.0" CAL.
shrub	\odot		BB	BURNING BUSH EUONYMUS ALATA "COMPACTUS"	2 Gallon P



REVISIONS

L.100