

EXHIBIT A
DRAINAGE EASEMENT

A SUBDIVISION OF PART OF THE NW 1/4 OF SECTION 17,
T9N. R2W. 1.M., NORMAN, CLEVELAND COUNTY, OKLAHOMA

Witness to our Faith in day of Judgment 1999

Over under my hand and with the key and your last above written

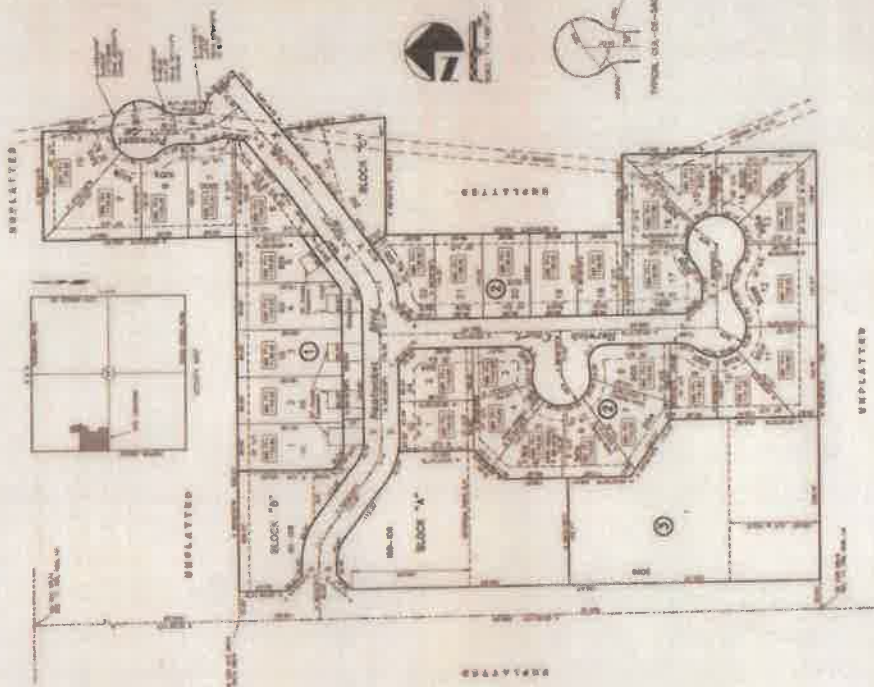
1. David L. McCann, a Registered Land Surveyor of the State of Oklahoma, do hereby certify that the annexed plat of THE VINEYARDS PHASE I, an addition to the City of Norman, Cleveland County, Oklahoma, consisting of lots (1) shall represent a survey made under my supervision on the 25th day of October, 1988. Further, I hereby certify that said plat complies with the requirements of Statute Title 377, Section 218, as amended and that the plat of survey meets the Oklahoma minimum standards for plat practices and land surveying as compiled in the Oklahoma Statute Book at: Appurtenant to the Employees

[illegible][illegible]

County of Cochise
Before me the undersigned, a Notary Public in and for said county and state on this
14th day of December, 1989, personally appeared _____, who is
known to me to be the person whose name is subscribed to the foregoing instrument, as Executor and administrator of the estate of _____, and acknowledged to me that he executed the same on his free and voluntary will
and deed for the uses and purposes set forth.

Given under my hand and seal this 14th day of December 1989.

五言古詩



Is a direct monetary value (can be 0's) any of respondent's 1000

City of Detroit is the primary authority of the Department of Public Works, and the Department of Public Works is the primary authority of the City of Detroit. The Department of Public Works is the primary authority of the City of Detroit.

I have been thinking of you a great deal lately, and wondering how you are getting on. I hope you are well and happy. I have been very busy lately, but I will try to write to you more often. I have been thinking of you a great deal lately, and wondering how you are getting on. I hope you are well and happy. I have been very busy lately, but I will try to write to you more often.

It is hereby attested by the Mayor of the City of Kansas, Kansas, this 24th day of May, 1906, at the City of Kansas, Kansas.

Journal of Polymer Science: Part A: General Papers, Vol. 10, pp. 1879-1891 (1972)
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This image shows a page from a traditional Chinese ledger, likely a 'Jingji Shimo' (Economic Record). The page is divided into several vertical columns by thin lines. The columns contain handwritten text in Chinese characters, which appear to be names, titles, or descriptions, and numbers. The handwriting is in a traditional style, and the overall layout is organized and systematic, typical of historical financial records.



DELTA
Engineering, Inc.

THOMSON'S

EXHIBIT B
ENGINEERING PLANS

CONSTRUCTION PLANS
FOR
VINEYARD SUBDIVISION
DRAINAGE IMPROVEMENTS
CLEVELAND COUNTY

SYMBOL LEGEND



MESHEK & ASSOCIATES, L.L.C.
C.A. 1487 EXPIRES 6/30/23
1437 S. BOULDER AVE, STE. 1550
TULSA, OK 74119
(PH) 918-392-5820
(FAX) 918-392-5621

MESHEK
ASSOCIATES, LLC
1215 W. 14th Ave. Ste. 1240 | Tampa, FL 33606 | 813.282.8870

10-392-302
SHEET 1 OF 23 SHEETS

CITY OF NORMAN STANDARD SPECIFICATIONS FOR CONSTRUCTION.

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
(DEQ) REGULATIONS SHALL APPLY FOR ALL WASTE
AND SEWER RELATED WORK.

DATUM INFORMATION	
HORIZONTAL DATUM	
NAD '83	
VERTICAL DATUM	
NAVD '88	

NOTES:

ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH CURRENT CITY OF NORMAN STANDARDS AND SPECIFICATIONS

SYMBOL LEGEND

●	CONTROL POINT	POWER POLE/TELEPHONE POLE
■	CHIMNEY	SMALL DECIDUOUS TREE
□	AIR RELEASE VALVE	— LARGE DECIDUOUS TREE
□	ELECTRIC CONTROL BOX	— FENCE LINE (All Types)
□	ELECTRIC METER	— Overhead Electric
◇	ELECTRIC METER	— Underground Electric
◇	FIRE HYDRANT	— Telephone Pole
◇	FLUE	— Underground Cable Television
◇	GATE POST	— Natural Gas Line
◇	GUY WANCHOR	— Fiber Optic Cable
◇	GUY POLE	— Water Line
◇	MAIL BOX	— Sewer Line
◇	SIGN/PALETTE, SIGN	— Spilled Sewer Line
◇	SANITARY SINKER CLEAN OUT	— Proposed C.R.L.
◇	SANITARY SINKER LAMP/HOLE	
◇	WATER METER	
◇	TELEPHONE BOX	
◇	GAS METER	
◇	GAS VALVE	
◇	SMALL CONIFEROUS TREE	
◇	— LARGE CONIFEROUS TREE	
◇	— SMALL DECIDUOUS TREE	
◇	— LARGE DECIDUOUS TREE	
◇	— FENCE LINE (All Types)	
◇	— Overhead Electric	
◇	— Underground Electric	
◇	— Telephone Pole	
◇	— Underground Cable Television	
◇	— Natural Gas Line	
◇	— Fiber Optic Cable	
◇	— Water Line	
◇	— Sewer Line	
◇	— Spilled Sewer Line	
◇	— Proposed C.R.L.	

DRAWING REFERENCE LEGEND

 ← DETAIL NUMBER → SHEET NUMBER ON WHICH IT IS LOCATED	DETAIL DESCRIPTION
	

CONTACT INFORMATION

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(405) 291-1171

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(405) 530-2587

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OKLAHOMA CITY, OK 73118
(405) 530-2587

CITY OF NORMAN
CASEY FELTY
UTILITY COORDINATOR
201 W. GRAY, BLDG. A
NORMAN, OK 73069
(405) 368-3462

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2009 OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE CURRENT CITY OF NORMAN STANDARD SPECIFICATIONS AND DETAILS.
2. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, REGULATIONS, RULES, AND ORDERS. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, LICENSES, AND APPROVALS PRIOR TO THE START OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, LICENSES, AND APPROVALS PRIOR TO THE START OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, LICENSES, AND APPROVALS PRIOR TO THE START OF WORK.
3. PAY ITEMS SHALL BE AS SPECIFIED ON THE CITY OF NORMAN OR ON THE ODOT STANDARD DRAWINGS EXCEPT AS MODIFIED BY THE CONTRACT.
4. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT RESULT FROM HIS FAILURE TO LOCATE AND PRESERVE ANY AND ALL UTILITIES.
5. THE LOCATIONS OF ALL UTILITIES ARE SHOWN ACCORDING TO ALL AVAILABLE INFORMATION. THE CONTRACTOR SHALL NOTIFY EACH UTILITY OWNER PRIOR TO THE COMMENCEMENT OF WORK TO VERIFY BOTH HORIZONTAL AND VERTICAL LOCATIONS.
6. THE CONTRACTOR SHALL GIVE THE NOTIFICATION CENTER OF OKLAHOMA ONE-CALL SYSTEM, INC. NOTICE OF ANY EXCAVATION NO SOONER THAN TEN DAYS NOR LATER THAN FIVE DAYS PRIOR TO THE COMMENCEMENT OF WORK. PHONE 1-800-522-6543.
7. THE CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS TO PREVENT EXCESS EXCAVATION. IF EXCESS MORTURE DOES ENTER THE EXCAVATION THROUGH THE NEGLIGENCE OF THE CONTRACTOR AND THE ADJOINING PAVEMENT IS ADVERSELY EFFECTED BY THE EXCESS MOISTURE, THE CONTRACTOR SHALL REPLACE THE ADJOINING PAVEMENT AND SUBGRADE AT HIS SOLE EXPENSE.
8. THE CONTRACTOR SHALL PRESERVE THE INTEGRITY OF THE SANITARY SEWER STRUCTURES AND ALL OTHER UTILITY STRUCTURES WITHIN THE PROJECT EXTENTS.
9. THE CONTRACTOR SHALL WORK IN COOPERATION WITH THE CITY OF NORMAN TO ESTABLISH, INSTALL, MAINTAIN, AND OPERATE COMPLETE, ADEQUATE, AND SAFE TRAFFIC CONTROLS DURING THE ENTIRE CONSTRUCTION PERIOD. ALL FLAGMEN, BARRICADES, AND REPRESENTATIVE.
10. CONSTRUCTION SIGNAGE WILL BE INSTALLED IN A MANNER APPROVED BY THE ENGINEER, TO MAINTAIN THE FLOW OF TRAFFIC THROUGH THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE, AND REMOVAL OF ALL TRAFFIC SIGNS, SIGNALS, AND MARKINGS REQUIRED FOR THE PROJECT. ALL SIGNS AND POLES PROVIDED SHALL BE NEW AND UNDamaged.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARATION AND DISTRIBUTION OF A WRITTEN NOTICE TO RESIDENTS 48 HOURS PRIOR TO BEGINNING PREVENT REMOVAL OPERATIONS.
12. LOCAL AND THROUGH TRAFFIC SHALL BE MAINTAINED THROUGH THE PROJECT AT ALL TIMES.
13. ALL PUBLIC AND PRIVATE STREETS AND DRIVES SHALL BE ACCESSIBLE AT ALL TIMES.
14. ALL BROKEN CONCRETE, WASTE MATERIAL AND OTHER DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE LIMITS OF THE PROJECT AND DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE DISPOSAL OF THIS MATERIAL.
15. ALL EXCAVATED MATERIAL NOT REQUIRED IN THE PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER WITHOUT COST TO THE CITY. EXCESS CHANGE MATERIAL SHALL BE REMOVED FROM THE PROJECT SITE PRIOR TO THE END OF EACH DAY OF CONSTRUCTION.
16. ALL TREES, BRUSH AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF TRAFFIC SHALL BE REMOVED FROM THE PROJECT SITE PRIOR TO THE START OF WORK. TREES OUTSIDE THE FILL SLOPES AND THE TOP OF CUT SLOPES SHALL NOT BE DISTURBED EXCEPT WITH THE WRITTEN APPROVAL OF THE ENGINEER.
17. WHERE MATERIALS ARE TRANSPORTED IN THE PROSECUTION OF WORK, VEHICLES SHALL NOT BE LOADED BEYOND THE CAPACITY RECOMMENDED BY THE VEHICLE MANUFACTURER OR AS PRESCRIBED BY ANY FEDERAL, STATE OR LOCAL LAW OR REGULATION.
18. ANY DAMAGE TO THE ROADWAY PAVEMENT, CURB, DRIVEWAYS OR SIDEWALK CAUSED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED TO THE ENGINEER'S SATISFACTION AND SHALL BE ACCOMPANIED AT THE CONTRACTOR'S SOLE EXPENSE. ALL DISTURBED AREAS SHALL BE REPAIRED TO MATCH EXISTING MATERIALS AND PATTERNING.
19. IF THE CONTRACTOR ENCOUNTERS VOIDS WHEN PATCHING STREETS, THE CONTRACTOR SHALL CALL THE CITY OF NORMAN FOR AN INSPECTION BEFORE PROCEEDING WITH WORK.

GENERAL CONSTRUCTION NOTES (CONTINUED)

20. PHYSICAL TESTING FOR QUALITY ASSURANCE SHALL BE FURNISHED BY THE CITY.
21. MASONRY STRUCTURES SHALL NOT BE CONSTRUCTED WITHIN THE STREET RIGHT-OF-WAY.
22. ALL CONCRETE CURB AND GUTTERS SHALL BE MONOLITHIC POURED, DOWELED-ON CURBS WILL NOT BE ALLOWED.
23. NO LIFTING HOLES WILL BE ALLOWED ON ANY REINFORCED CONCRETE PIPES OR REINFORCED CONCRETE BOXES.
24. REINFORCED SHEETING ON SIGNS AND BARRICADES SHALL BE A CURB, PERMANENT RIGHT OF WAY MARKERS, REINFORCED OR DISBURSED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. REPLACEMENT OF SECTION CORNERS OR ANY OTHER MONUMENTS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR AUTHORIZED TO PERFORM WORK IN THE STATE OF OKLAHOMA.
25. THE CONTRACTOR SHALL REFURGE ANY SECTION CORNERS OR OTHER PERMANENT RIGHT OF WAY MARKERS, REINFORCED OR DISBURSED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. REPLACEMENT OF SECTION CORNERS OR ANY OTHER MONUMENTS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR AUTHORIZED TO PERFORM WORK IN THE STATE OF OKLAHOMA.
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL AND MAINTENANCE OF THE STORMWATER DRAINAGE. STORMWATER PONDING ON THE CONSTRUCTION SITE THAT IS THE RESULT OF CONSTRUCTION WILL NOT BE ALLOWED.
27. STRAW OR HAY BALES AS STORMWATER BEST MANAGEMENT PRACTICES ARE NO LONGER ALLOWED ON CONSTRUCTION PROJECTS.
28. THE CONTRACTOR MUST CALL 1-800-458-4251 IMMEDIATELY IF A NATURAL GAS PIPELINE IS CUT, DAMAGED, OR OTHERWISE DISTURBED.
29. PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DISCOLORATION SUCH AS ASPHALT STAIN, TIRE MARKS, OR OTHER DISFIGUREMENT.
30. CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIALS IN THE FLOODPLAIN.

PAY ITEM NOTES:

1. WORK SHALL CONSIST OF CLEARING, GRUBBING, REMOVING AND DISPOSING OF ALL EXISTING VEGETATION, EXCEPT SUGAR MAPLES, WHICH ARE TO BE PRESERVED. ALL TREES AND SHRUBS TO BE REMOVED SHALL BE DESIGNATED TO BE REMOVED OR PRESERVED. THESE DOCUMENTS: THIS WORK SHALL ALSO INCLUDE THE PRESERVATION FROM INJURY OR DAMAGE TO EXISTING UTILITIES, ALL VEGETATION AND OBJECTS DESIGNATED TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION.
2. CONTRACTOR SHALL FURNISH SUFFICIENT ORANGE SAFETY FENCING TO PROTECT THE PUBLIC DURING EXCAVATION OPERATIONS FROM OPEN TRENCHES AND OTHER HAZARDS.
3. THIS WORK SHALL CONSIST OF ALL NECESSARY TEMPORARY MEASURES AND DEVICES TO PROTECT EXISTING UTILITIES, STRUCTURES, AND OTHER ADJACENT PROPERTIES FROM THE POLLUTION OF RIVERS, STREAMS, IMPOUNDMENTS AND PRIVATE PROPERTIES. SUCH MEASURES MAY INCLUDE BERMES, Dikes, SLOPE DRAINS, SILTATION SCREENS, FABRICS, SEDIMENT FILTERS, SEDIMENT BASINS, FIBER MATS, NETTING, GRAVEL, RIP RAP, AND OTHER MEASURES AS REQUIRED TO PREVENT POLLUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE, AND REMOVAL OF ALL SUCH MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE, AND REMOVAL OF ALL SUCH MEASURES.
4. WHERE TURF IS DAMAGED DURING CONSTRUCTION OR OTHER MISCELLANEOUS WORK ITEMS, THE COST OF TOPSOIL, BACKFILL, SODDING, FERTILIZING, AND WATERING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE, AND REMOVAL OF ALL SUCH MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE, AND REMOVAL OF ALL SUCH MEASURES.
5. TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
6. TO INCLUDE THE COST OF SAW CUTTING AND EXCAVATION TO NATIVE MATERIALS.
7. TO INCLUDE THE COST OF REMOVAL OF CONCRETE WALLS AND RAILROAD TIE WALLS.
8. CONTRACTOR SHALL INCLUDE THE COST OF THE FOLLOWING ITEMS:
8.1. BOLLARDS - 2 EA
8.2. WARNING SIGNAGE - 1 EA
8.3. IRRIGATION SYSTEMS (REPAIR) - 400 LF (FOR REPAIR)
8.4. ANY ITEMS REPAIRED DURING CONSTRUCTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.
8.5. 9"x4" GALVANIZED STEEL ORIFICE PLATE AS CALLED FOR IN DETAIL 1, SECTION 9-B, PAGE 6
9. TO INCLUDE THE COST OF TRENCH EXCAVATION AND STANDARD BEDDING MATERIAL.
10. THIS ITEM TO BE USED FOR THE DAM CORE MATERIAL IN THE CASE THAT ADEQUATE ENCOUNTERED. ITEM MAY BE OMITTED IN ITS ENTIRETY.

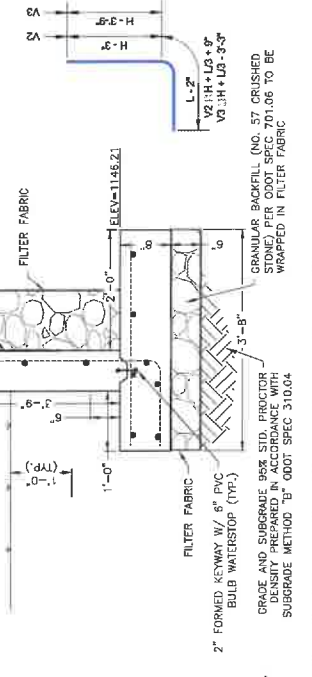
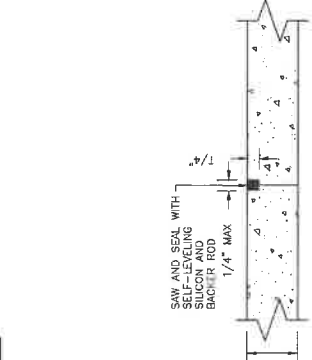
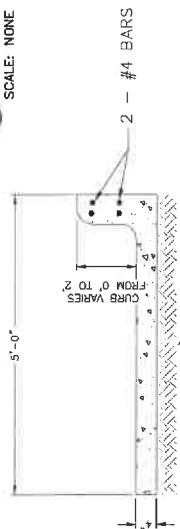
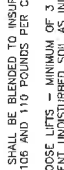
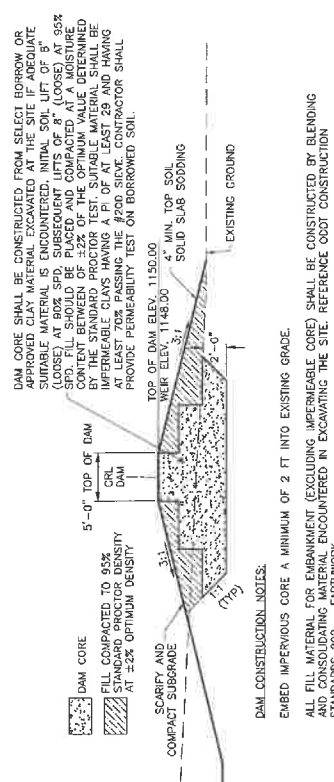
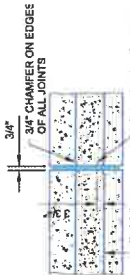
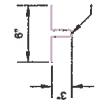
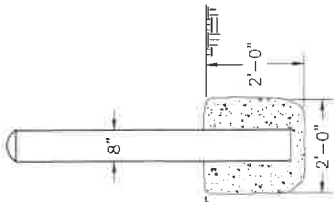
VINEYARD SUBDIVISION			
PAY ITEMS			
ITEM NUMBER	DESC NUMBER	ITEM DESCRIPTION	UNIT
1	201(A)	CLEARING AND GRUBBING	EA
2	202(A)	UNCLASSIFIED EXCAVATION	CY
3	203(B)	SELECT BACKFILL	CY
4	212(B)	TEMPORARY SILT FENCE	LF
5	212(F)	TEMPORARY SILT FENCE	LF
6	218	NYLON EROSION CONTROL MAT	SY
7	219(A)	SOLID SLAB SODDING (LIVE OAK)	SY
8	240(A)	REMOVING TREES 10" TO 12" IN DIAMETER	EA
9	240(A)	REMOVING TREES 13" TO 14" IN DIAMETER	EA
10	240(A)	REMOVING TREES 15" TO 16" IN DIAMETER	EA
11	240(A)	REMOVING TREES 17" TO 18" IN DIAMETER	EA
12	310(B)	SUBGRADE METHOD B	SY
13	501(F)	CLASS C CONCRETE	CY
14	509(B)	REINFORCING STEEL	LB
15	510(A)	REINFORCING STEEL	LB
16	510(A)	REINFORCING STEEL	LB
17	510(A)	REINFORCING STEEL	LB
18	510(A)	REINFORCING STEEL	LB
19	510(A)	REINFORCING STEEL	LB
20	510(A)	REINFORCING STEEL	LB
21	510(A)	REINFORCING STEEL	LB
22	510(A)	REINFORCING STEEL	LB
23	510(A)	REINFORCING STEEL	LB
24	510(A)	REINFORCING STEEL	LB
25	510(A)	REINFORCING STEEL	LB
26	510(A)	REINFORCING STEEL	LB
27	510(A)	REINFORCING STEEL	LB
28	510(A)	REINFORCING STEEL	LB
29	510(A)	REINFORCING STEEL	LB
30	510(A)	REINFORCING STEEL	LB
31	510(A)	REINFORCING STEEL	LB
32	510(A)	REINFORCING STEEL	LB

PAY ITEMS & NOTES

VINEYARD SUBDIVISION

CITY OF NORMAN

PLANS AND SPECIFICATIONS PREPARED BY
MESITEK & ASSOCIATES, L.L.C.
1437 E. BOLLARD AVENUE, SUITE 100, NORMAN, OK 73109-5600
AD 03/22
HOW 03/22
PDH 11/17
DESIGNED
SURVEYED
C.A. 1467
DOWNS 6/20/23
SHEET: 2 OF 23

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DETAILS

VINEYARD SUBDIVISION

CITY OF NORMAN

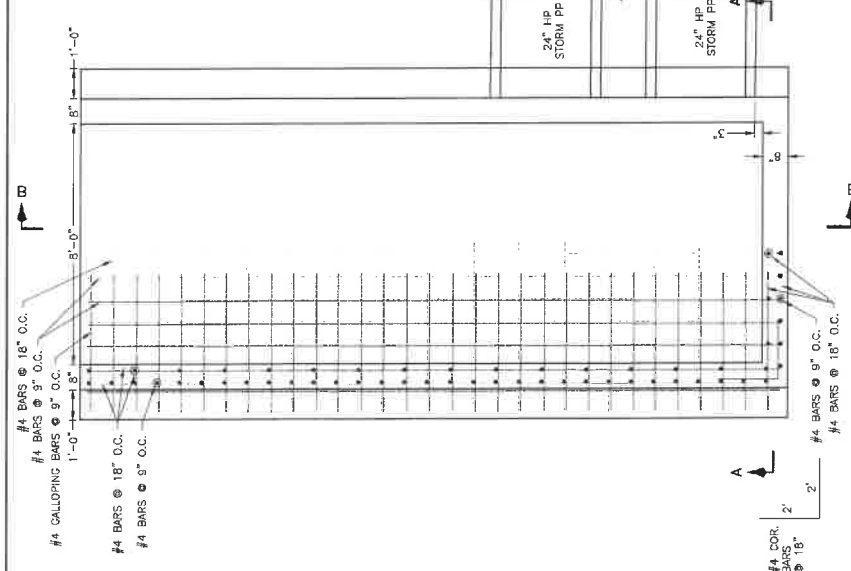
PLANS AND ESTIMATES PREPARED BY:
MESHEK & ASSOCIATES, L.L.C.
1437 S. BOLDER AVENUE, SUITE 1550 TULSA, OK 74119
(918) 392-5620

REVISION	BY	DATE	DRAWN	AD	03/22
			DESIGNED	HCW	03/22

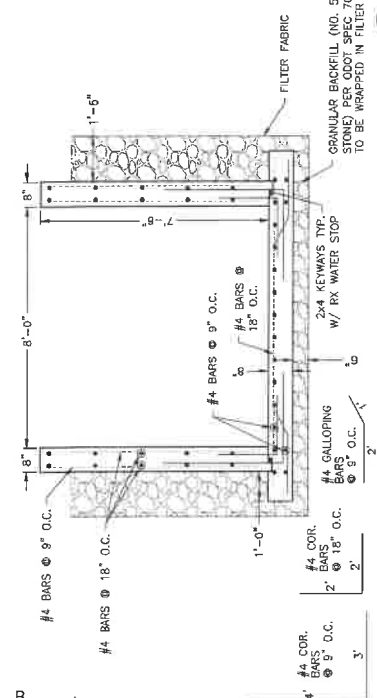
	SURVEY	PDH 11/17
C.A. 1467 EXPIRES 6/30/23		

			SHEET: 5 OF 23
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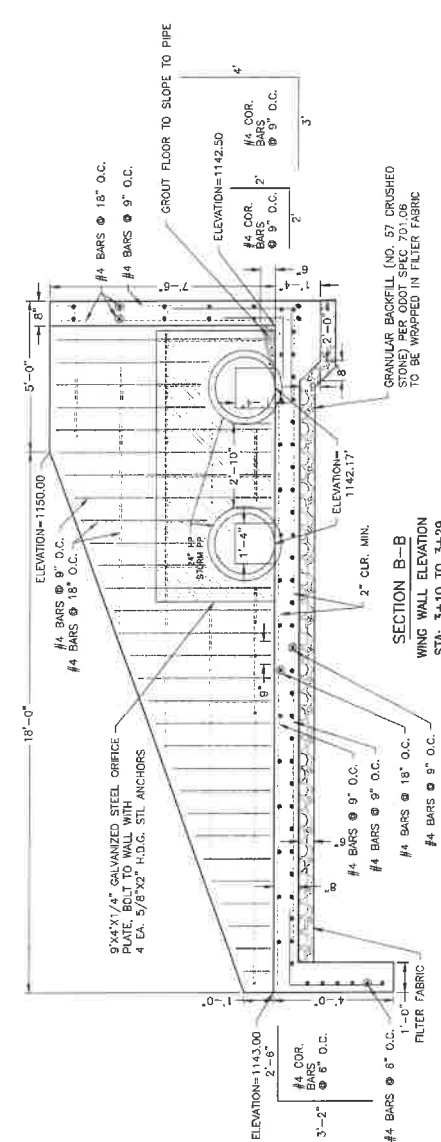
			SHEET: 5 OF 23
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PLAN VIEW



SECTION A-A
HEADWALL ELEVATION



SECTION B-B
WING WALL ELEVATION
STA. 3+10 TO 3+29

- CAST IN PLACE CONCRETE NOTES:
1. ALL CONCRETE SHALL BE CLASS A, AS DESIGNATED IN SECTION 509 OF THE ODOT SPECIFICATIONS, LATEST EDITION.
 2. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.
 3. CLEAR DISTANCES FROM CAST-IN-PLACE CONCRETE SURFACES TO REINFORCING SHALL BE 2" FOR WALLS, 1-1/2" FOR SUPPORTED SLABS, 3" FROM THE BOTTOM OF FOOTINGS AND 2" FROM THE TOP OF SLABS, UNLESS OTHERWISE NOTED.
 4. REINFORCING STEEL SHALL MEET ASTM SPECIFICATION A615, GRADE 60.
 5. ALL BARS SHALL LAP A MINIMUM OF 30 BAR DIAMETERS OR 12", WHICHEVER IS GREATER, UNLESS OTHERWISE NOTED BY THE ENGINEER.
 6. ALL EXPOSED AND REINFORCED SURFACES SHALL HAVE ALL Voids Filled, BARS AND FINS REMOVED AND BE FINISHED AND PREPARED FOR PAINTING.
 7. PROVIDE FOR 4" ROUNDED AT ALL EXIT OPENINGS.
 8. PROVIDE SMOOTH GROUT FILLETS THROUGH JUNCTION BOXES AND MANHOLES.
 9. VIBRATORY PROBE SHALL BE USED DURING PLACEMENT OF CONCRETE.

DETAILS

VINEYARD SUBDIVISION

CITY OF NORMAN

PLANS AND PREPARED BY: MR. STEVEN J. HARRIS		DATE: 03/22	
DESIGNED BY: HOW		DATE: 03/22	
SURVEYED BY: PDH		DATE: 11/17	
REVISION		BY DATE	
CA. 1467		EXP. 6/30/23	
SHEET: 6		OF 23	

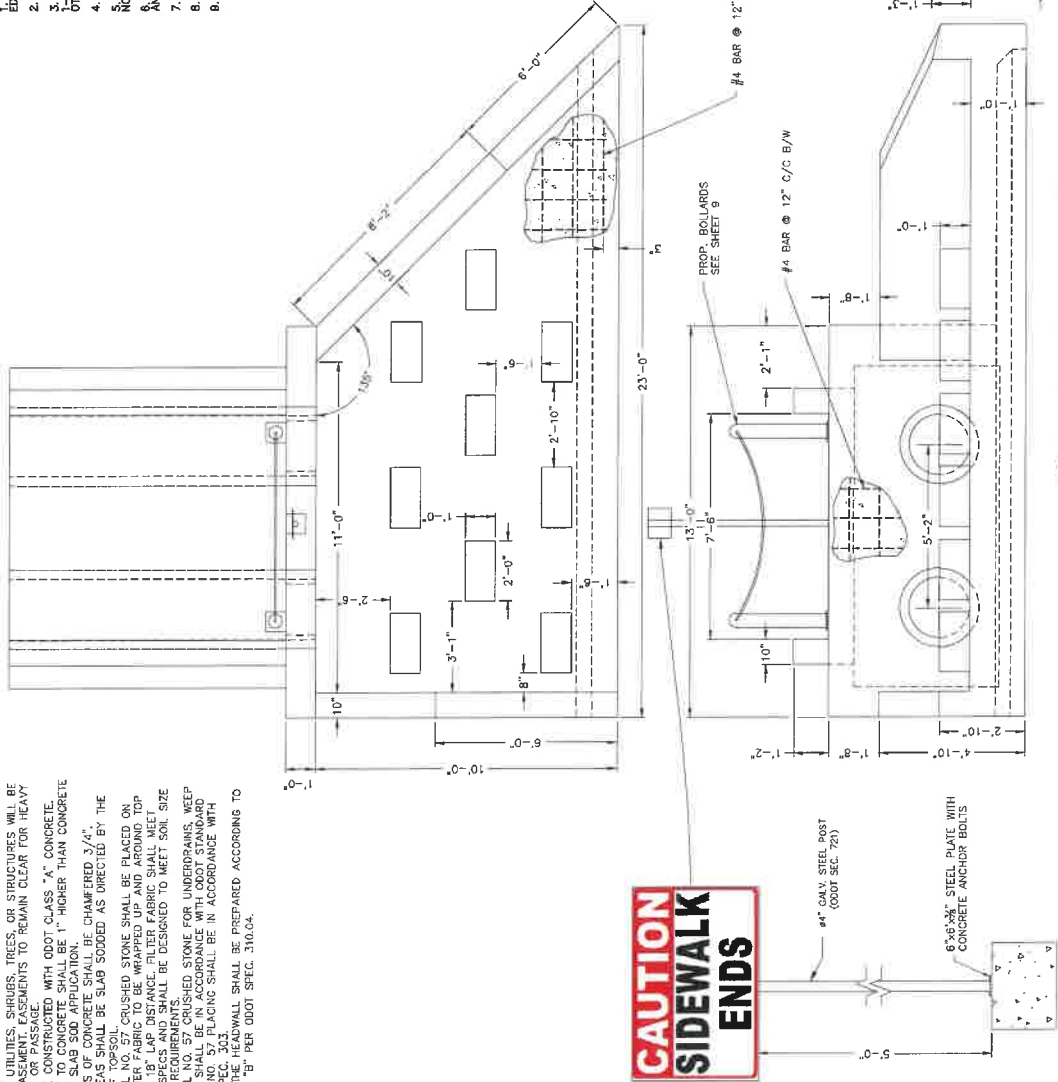
1 POND OUTLET STRUCTURE
SCALE: NONE

2 NYLON EROSION CONTROL MAT DETAILS
SCALE: NONE

- NOTE:
1. TO ABOVE GROUND UTILITIES, SURVIVORS, TREES, OR STRUCTURES WILL BE CONSTRUCTED IN EASEMENT. EASEMENTS TO REMAIN CLEAR FOR HEAVY EQUIPMENT ACCESS OR PASSAGE.
 2. CHANNEL SHALL BE CONSTRUCTED WITH ODOT CLASS "A" CONCRETE.
 3. GRADING ADJACENT TO CONCRETE SHALL BE 1" HIKER THAN CONCRETE.
 4. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4".
 5. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4".
 6. ENGINEER ON 4" OF TOPSOIL.
 7. GRANULAR BACKFILL NO. 57 CRUSHED STONE SHALL BE PLACED ON PERIMETER FOR AN 18" LAP DISTANCE. FILTER FABRIC SHALL MEET APPLICABLE ASTM SPECS AND SHALL BE DESIGNED TO MEET SOIL SIZE AND PERMEABILITY REQUIREMENTS.
 8. CHANNEL SHALL BE CONSTRUCTED WITH ODOT CLASS "A" CONCRETE. DRAINS AND BASE SHALL BE IN ACCORDANCE WITH ODOT STANDARD SPEC. 701.06 AND NO. 57 PLACING SHALL BE IN ACCORDANCE WITH ODOT STANDARD SPEC. 303.
 9. SUBGRADE UNDER THE HEADWALL SHALL BE PREPARED ACCORDING TO SUBGRADE METHOD "B" PER ODOT SPEC. 310.04.

CAST IN PLACE CONCRETE NOTES:

1. ALL CONCRETE SHALL BE CLASS A, AS DESIGNATED IN SECTION 509 OF THE ODOT SPECIFICATIONS, LATEST EDITION.
2. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.
3. CLEAR DISTANCES FROM CAST-IN-PLACE CONCRETE SURFACES TO REINFORCING SHALL BE 2" FOR WALLS, 1-1/2" FOR SUPPORTED SLABS, 3" FROM THE BOTTOM OF FOOTINGS AND 2" FROM THE TOP OF SLABS, UNLESS OTHERWISE NOTED.
4. REINFORCING STEEL SHALL MEET ASTM SPECIFICATION A615, GRADE 60.
5. ALL BARS SHALL LAP A MINIMUM OF 30 BAR DIAMETERS OR 12", WHICHEVER IS GREATER, UNLESS OTHERWISE NOTED BY THE ENGINEER.
6. ALL EXPOSED CAST IN PLACE CONCRETE SURFACES SHALL HAVE ALL JOINTS FILLED, BURRS AND FINIS REMOVED AND BE FINISHED AND PREPARED FOR PAINTING.
7. PROVIDE FOR 4" ROUNING AT ALL EXIT OPENINGS.
8. PROVIDE SMOOTH GROUT FILLETS THROUGH JUNCTION BOXES AND MANHOLES.
9. VIBRATORY PROBE SHALL BE USED DURING PLACEMENT OF CONCRETE.

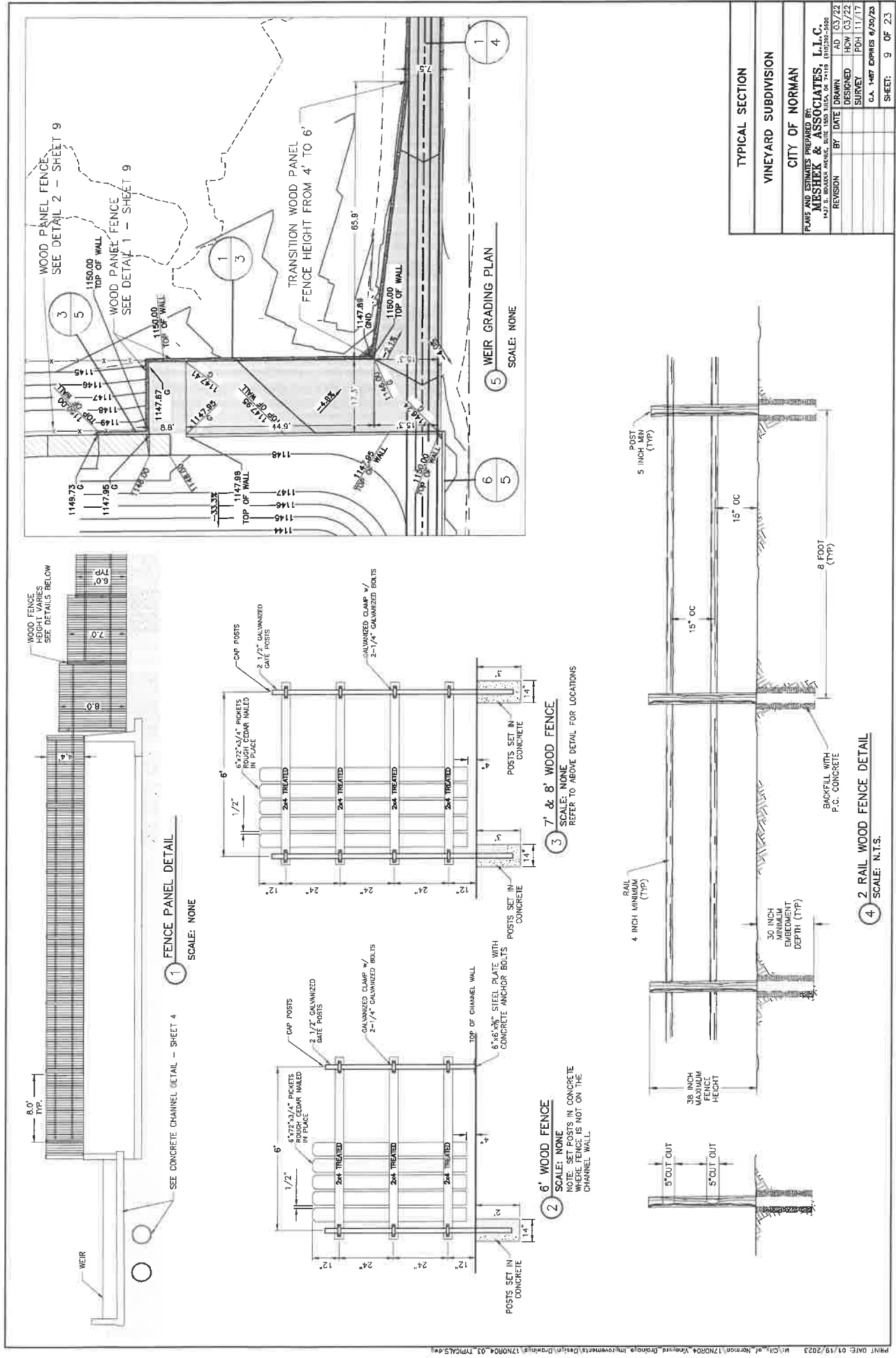


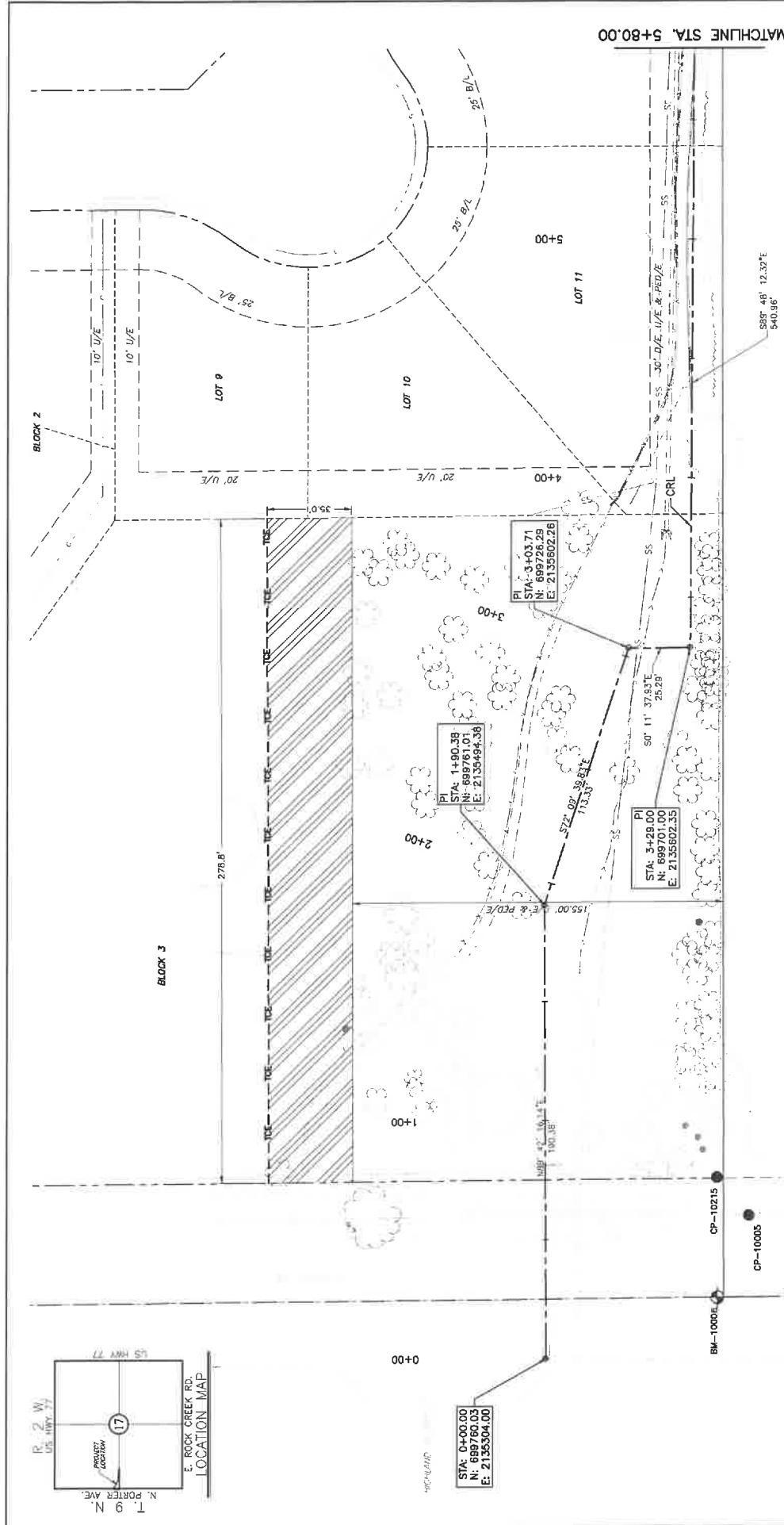
1 DISCHARGE STRUCTURE HEADWALL
SCALE: NONE

TYPICAL SECTION
VINEYARD SUBDIVISION

CITY OF NORMAN

PLANS AND ESTIMATES PREPARED BY:			
KESHEK & ASSOCIATES, L.L.C.			
11111 N. NORMAN AVENUE, SUITE 100, NORMAN, OK 73069			
DESIGNED BY	DATE	DRAWN BY	AD
DESIGNED	10/11/22	DRAWN	03/22
SURVEY	PDH 11/11/17	DESIGNED	03/22
C.A. 1467	EDWES 6/20/23	SURVEY	03/22
SHEET: 8		OF 23	





LEGEND

- C.R.L.
- SECTION LINE
- RIGHT-OF-WAY
- LOT LINE
- EXISTING BUILDING LINE
- PROPOSED EASEMENT LINE
- PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- BM-#
- CP-#

SCALE IN FEET

0 10 20 40

SURVEY CONTROL

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP-10212	700538.4307	2135418.2855	1148.25	PK NAIL FD.
CP-10213	700518.3658	2135478.4829	1147.21	PK NAIL FD.
CP-10214	699785.1671	2135123.9535	1156.02	PK NAIL FD. C03919 SR9
CP-10215	699689.1912	2135300.0367	1151.30	1/2" REBAR FD.

SURVEYOR'S CERTIFICATE

I, ARON BURNS, OF MESHEK & ASSOCIATES, LLC, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OKLAHOMA, DO HEREBY CERTIFY THAT THIS CONTROL, TOPOGRAPHIC, AND BOUNDARY SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE PROFESSIONAL STANDARDS FOR THE PRACTICE OF LAND SURVEYING AS ADOPTED BY THE OKLAHOMA STATE BOARD OF LICENSURE FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

THE HORIZONTAL AND VERTICAL DATUMS FOR THIS SURVEY ARE BASED ON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM OK SOUTH 3502 USFT (NAD83-CORS96) AND NAVD 88. THE SURVEYING METHODS USED ARE AVERAGED RTK GPS OBSERVATIONS ON BETWEEN THE SOURCE CITY OF NORMAN BENCHMARKS OF 350 AND 361 AS BEING:

NORTHING	696,963.327
EASTING	2,135,292.382
ELEVATION	1,179.222-410
DESCRIPTION	3.0" BRONZE DISC #360
NORTHING	696,995.529
EASTING	2,135,292.410
ELEVATION	1,161.23
DESCRIPTION	3.5" BRONZE DISC #361

EXECUTED THIS 27th DAY OF MARCH 2020

ARON BURNS
REGISTERED PROFESSIONAL LAND SURVEYOR
OKLAHOMA P.L.S. 1925

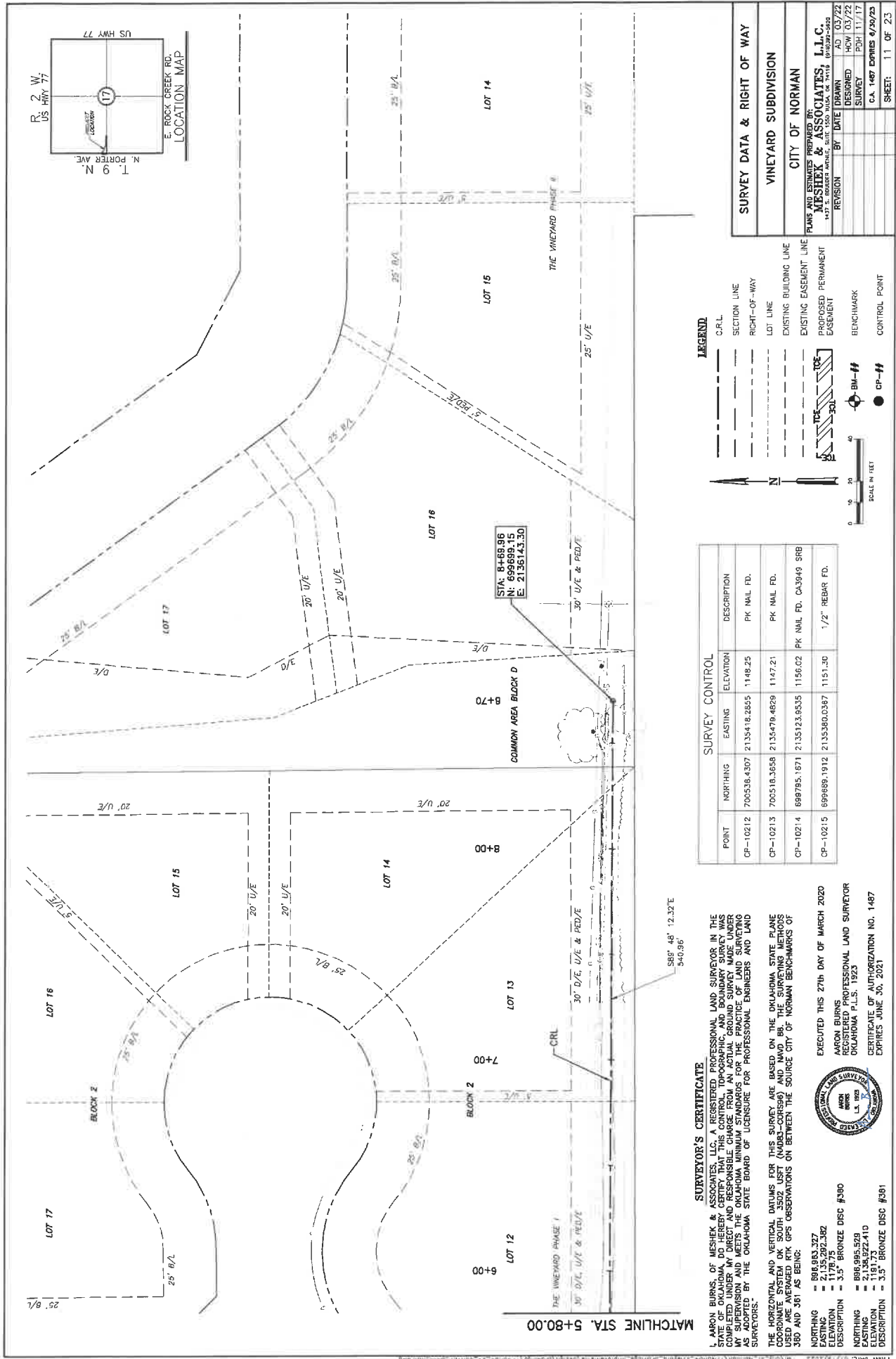
CERTIFICATE OF AUTHORIZATION NO. 1487
EXPIRES JUNE 30, 2021

SURVEY DATA & RIGHT OF WAY

VINEYARD SUBDIVISION

CITY OF NORMAN

PLANS AND ELEVATIONS PREPARED BY:
MESHEK & ASSOCIATES, L.L.C.
1437 E. WALKER AVENUE, SUITE 1000, TULSA, OK 74110
TULSA, OK 74110
REVISION BY DATE DRAWN
DESIGNED H-OW 03/22
SURVEY PDH 11/17
CA 1487 EXPIRES 6/30/23
SHEET: 10 OF 23



SURVEYOR'S CERTIFICATE

I, ARON BURNS, OF MESHEK & ASSOCIATES, L.L.C., A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OKLAHOMA, DO HEREBY CERTIFY THAT THIS CONTROL, TOPOGRAPHIC, AND BOUNDARY SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE STANDARDS AND PRACTICES OF THE PROFESSION OF LAND SURVEYING, AND THAT I AM A MEMBER IN GOOD STANDING OF THE OKLAHOMA BOARD OF LAND SURVEYING ENGINEERS AND LAND SURVEYORS.

THE HORIZONTAL AND VERTICAL DATUMS FOR THIS SURVEY ARE BASED ON THE OKLAHOMA STATE PLANE COORDINATE SYSTEM OK SOUTH 3502 USTT (NAD83-CORS99) AND NAVD 83. THE SURVEYING METHODS USED ARE AVERAGED RTK GPS OBSERVATIONS ON BETWEEN THE SOURCE CITY OF NORMAN BENCHMARKS OF 300 AND 361 AS BEING:

- NORTHING = 896,983.327
- EASTING = 2,135,292.382
- DESCRIPTION = 3.5" BRONZE DISC #380
- NORTHING = 896,985.529
- EASTING = 2,135,292.410
- DESCRIPTION = 3.5" BRONZE DISC #391

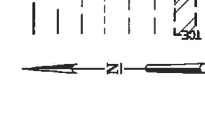


EXECUTED THIS 27th DAY OF MARCH 2020
ARON BURNS
REGISTERED PROFESSIONAL LAND SURVEYOR
OKLAHOMA P.L.S. 1925
CERTIFICATE OF AUTHORIZATION NO. 1487
EXPIRES JUNE 30, 2021

SURVEY CONTROL			
POINT	NORTHING	EASTING	ELEVATION
CP-10212	700538.4307	2135418.2855	1148.25
CP-10213	700518.3658	2135478.4829	1147.21
CP-10214	699785.1671	2135123.6535	1156.02
CP-10215	699689.1912	2135380.0287	1151.30

SURVEY DATA & RIGHT OF WAY	
VINEYARD SUBDIVISION	
CITY OF NORMAN	
PLANS AND INSTRUMENTS PREPARED BY	
MESHEK & ASSOCIATES, L.L.C.	
REVISION	BY DATE DRAWN
AD 03/22	AD 03/22
DESIGNED	HOW 03/22
SURVEY	POH 11/17
CA 1487	EXPIRES 6/30/23
SHEET: 11 OF 23	

LEGEND	
--- C.R.L.	SECTION LINE
--- RIGHT-OF-WAY	LOT LINE
--- EXISTING BUILDING LINE	EXISTING EASEMENT LINE
--- PROPOSED PERMANENT EASEMENT	PROPOSED PERMANENT EASEMENT
--- BENCHMARK	CONTROL POINT
--- CP-##	CONTROL POINT



STORM WATER MANAGEMENT PLAN

SITE DESCRIPTION

PROJECT LIMITS: NORMAN OK, APPROXIMATELY 800' NORTH OF ROCK CREEK ROAD ON N PORTER AVE.

PROJECT DESCRIPTION: CONSTRUCT DETENTION POND, DRAINAGE STRUCTURES, STORM SEWER, CONCRETE CHANNEL, SIDEWALK AND FENCE.

SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES:

1. TEMPORARY EROSION CONTROL.
2. CLEARING AND GRUBBING OF EXISTING VEGETATION.
3. POND EXCAVATION.
4. DAM, OUTLET STRUCTURE AND CHANNEL CONSTRUCTION.
5. PERMANENT EROSION CONTROL.

SOIL TYPE: Grainde-Hammond complex and Port silt loam

TOTAL AREA OF THE CONSTRUCTION SITE: 1.4 ACRES

ESTIMATED AREA TO BE DISTURBED: 1.4 ACRES

OFFSITE AREA TO BE DISTURBED: 0.07 ACRES

TOTAL IMPERVIOUS AREA PRE-CONSTRUCTION: 0.28 ACRES

TOTAL IMPERVIOUS AREA POST-CONSTRUCTION: 0.46

POST-CONSTRUCTION RUNOFF COEFFICIENT OF THE SITE: 0.46

LATITUDE & LONGITUDE OF CENTER OF PROJECT: N32° 15' 17.2" W97° 26' 26.5"

PROJECT WILL DISCHARGE TO: Little River

NAME OF RECEIVING WATERS: Little River

SENSITIVE WATERS OR WATERSHEDS: YES ☐ NO ☒

303 IMPAIRED WATERS: YES ☒ NO ☐

IF YES, LIST IMPAIRMENT: Total Dissolved Solids

LOCATED IN A TMDL: YES ☒ NO ☐

LAKE THUNDERBOLT TMDL: YES ☒ NO ☐

MS4 ENTITY: YES ☒ NO ☐

IF YES, LOCATION: City of Norman

NOTE: THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE PATTERNS, PATHWAYS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.

REVISED 08/18/2017

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

- ☐ TEMPORARY SEEDING
- ☒ PERMANENT SODDING, SPRIGGING OR SEEDING
- ☐ VEGETATIVE MULCHING
- ☐ SOIL RETENTION BLANKET
- ☒ PRESERVATION OF EXISTING VEGETATION

NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 14 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.

STRUCTURAL PRACTICES:

- ☐ STABILIZED CONSTRUCTION EXIT
- ☒ TEMPORARY SILT FENCE
- ☒ TEMPORARY SILT DIKES
- ☐ TEMPORARY FIBER LOG
- ☐ DIVERSION, INTERCEPTOR OR PERIMETER DIKES
- ☐ ROCK FILTER DAMS
- ☐ TEMPORARY SLOPE DRAIN
- ☒ PAVED DITCH W/ DITCH LINER PROTECTION
- ☐ TEMPORARY DIVERSION CHANNELS
- ☐ TEMPORARY SEDIMENT BASINS
- ☐ TEMPORARY SEDIMENT TRAPS
- ☐ TEMPORARY SEDIMENT FILTERS
- ☐ TEMPORARY SEDIMENT REMOVAL
- ☐ RIP RAP
- ☐ INLET SEDIMENT FILTER
- ☐ TEMPORARY BRUSH SEDIMENT BARRIERS
- ☐ SANDBAG BERM
- ☐ TEMPORARY STREAM CROSSINGS

OFFSITE VEHICLE TRACKING:

- ☒ HAUL ROADS DAMPENED FOR DUST CONTROL
- ☒ LOADED HAUL TRUCKS TO BE COVERED WITH TARP/AULIN
- ☒ EXCESS DIRT ON ROAD REMOVED DAILY

NOTES:

THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:

MAINTENANCE AND INSPECTION:
ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER FROM THE BEGINNING OF CONSTRUCTION UNTIL AN ACCEPTABLE VEGETATIVE COVER IS ESTABLISHED. INSPECTION BY THE CONTRACTOR AND ANY NECESSARY REPAIRS SHALL BE PERFORMED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCH AS RECORDED BY A NON-FREEZING RAIN GAUGE TO BE MAINTAINED ON THE PROJECT. INSPECTIONS SHALL BE CONDUCTED AT ALL CONSTRUCTION ENTRANCES AND EXITS ALONG WITH EROSION AND SEDIMENT CONTROL LOCATIONS ARE EXAMPLES OF SITES THAT NEED TO BE INSPECTED.

WASTE MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF CONSTRUCTION WASTE MATERIAL IS REQUIRED BY THE CONTRACTOR. MATERIALS INCLUDE STOCKPILES, SURPLUS, DEBRIS AND ALL OTHER BY-PRODUCTS FROM THE CONSTRUCTION PROCESS. PRACTICES INCLUDE DISPOSAL, PROPER MATERIALS HANDLING, SPILL PREVENTION AND CLEANUP MEASURES. CONTROLS AND PRACTICES SHALL MEET THE REQUIREMENTS OF ALL FEDERAL, STATE AND LOCAL AGENCIES.

HAZARDOUS MATERIALS:

PROPER MANAGEMENT AND DISPOSAL OF HAZARDOUS WASTE MATERIALS IS REQUIRED. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING, CONTAINING, LABELING, HANDLING, TRANSPORTING AND DISPOSING OF HAZARDOUS WASTE. MATERIALS ARE NOT LIMITED TO: PAINTS, ACIDS, CLEANING SOLVENTS, CHEMICAL ADDITIVES, CONCRETE CURING COMPOUNDS AND CONTAMINATED SOILS.

GENERAL NOTES:

A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS REQUIRED TO COMPLY WITH THE OKLAHOMA POLLUTION DISCHARGE ELIMINATION SYSTEM (OPDES) REGULATIONS. THIS PLAN IS INITIATED DURING THE DESIGN PHASE, CONFIRMED IN THE PRE-WORK MEETINGS AND AVAILABLE ON THE JOB SITE ALONG WITH COPIES OF THE NOTICE OF ENVIRONMENTAL QUALITY (OEQ). THE PLAN MUST BE KEPT CURRENT WITH UP-TO-DATE ALTERNATIVES DURING THE PROGRESSION OF THE PROJECT. ALL CONTRACTOR OFF-SITE OPERATIONS ASSOCIATED WITH THE PROJECT MUST BE DOCUMENTED IN THE SWPPP, I.E., BORROW PITS, WORK ROADS, DISPOSAL SITES, ASPHALT/CONCRETE PLANTS, ETC. THE BASIC GOAL OF STORM WATER MANAGEMENT IS TO IMPROVE WATER QUALITY AND REDUCE POLLUTANT STORM WATER DISCHARGES. RUNOFF FROM CONSTRUCTION SITES HAS A POTENTIAL FOR POLLUTANT PRESENTATION TO RECEIVING WATERS. PREVENTION OF POLLUTANT RELEASE DURING THE CONSTRUCTION PROCESS, THE PREVENTION OF SOIL EROSION, CONTAMINANT OF HAZARDOUS MATERIALS AND/OR THE INTERCEPTION OF THESE POLLUTANTS BEFORE LEAVING THE CONSTRUCTION SITE ARE THE BEST PRACTICES FOR CONTROLLING STORM WATER POLLUTION.

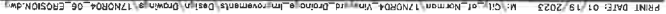
THE FOLLOWING SECTIONS OF THE 2008 ODOT STANDARD SPECIFICATIONS SHOULD BE NOTED:

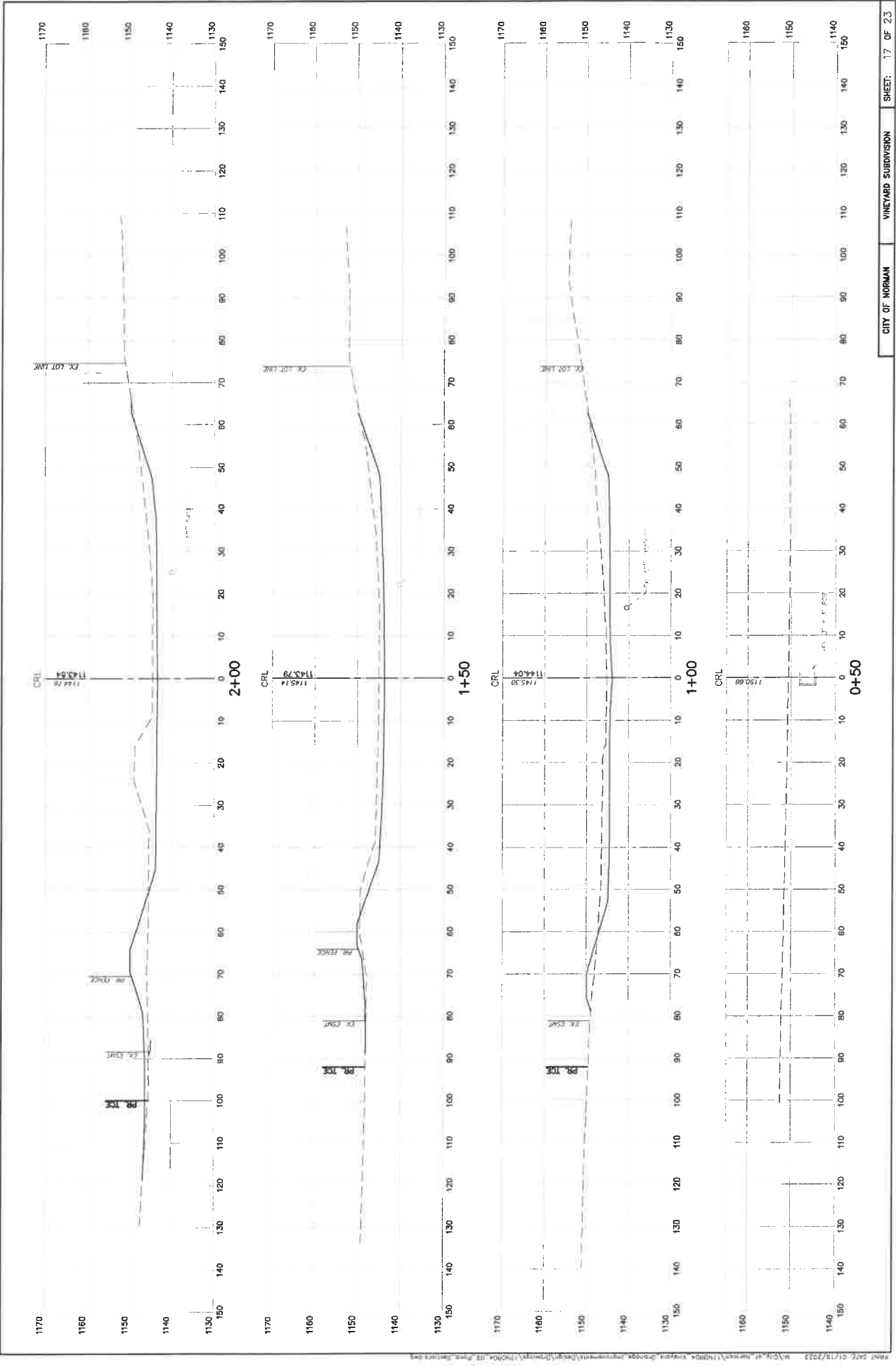
- 103.05 BONDING REQUIREMENTS
- 104.10 FINAL CLEANING UP
- 104.12 CONTRACTOR'S RESPONSIBILITY FOR WORK
- 104.13 ENVIRONMENTAL PROTECTION
- 106.03 STORAGE AND HANDLING OF MATERIAL
- 107.01 LAWS, RULES AND REGULATIONS TO BE OBSERVED
- 107.20 STORM WATER MANAGEMENT
- 220 MANAGEMENT OF EROSION, SEDIMENTATION AND STORM WATER POLLUTION PREVENTION AND CONTROL
- 221 TEMPORARY SEDIMENT CONTROL

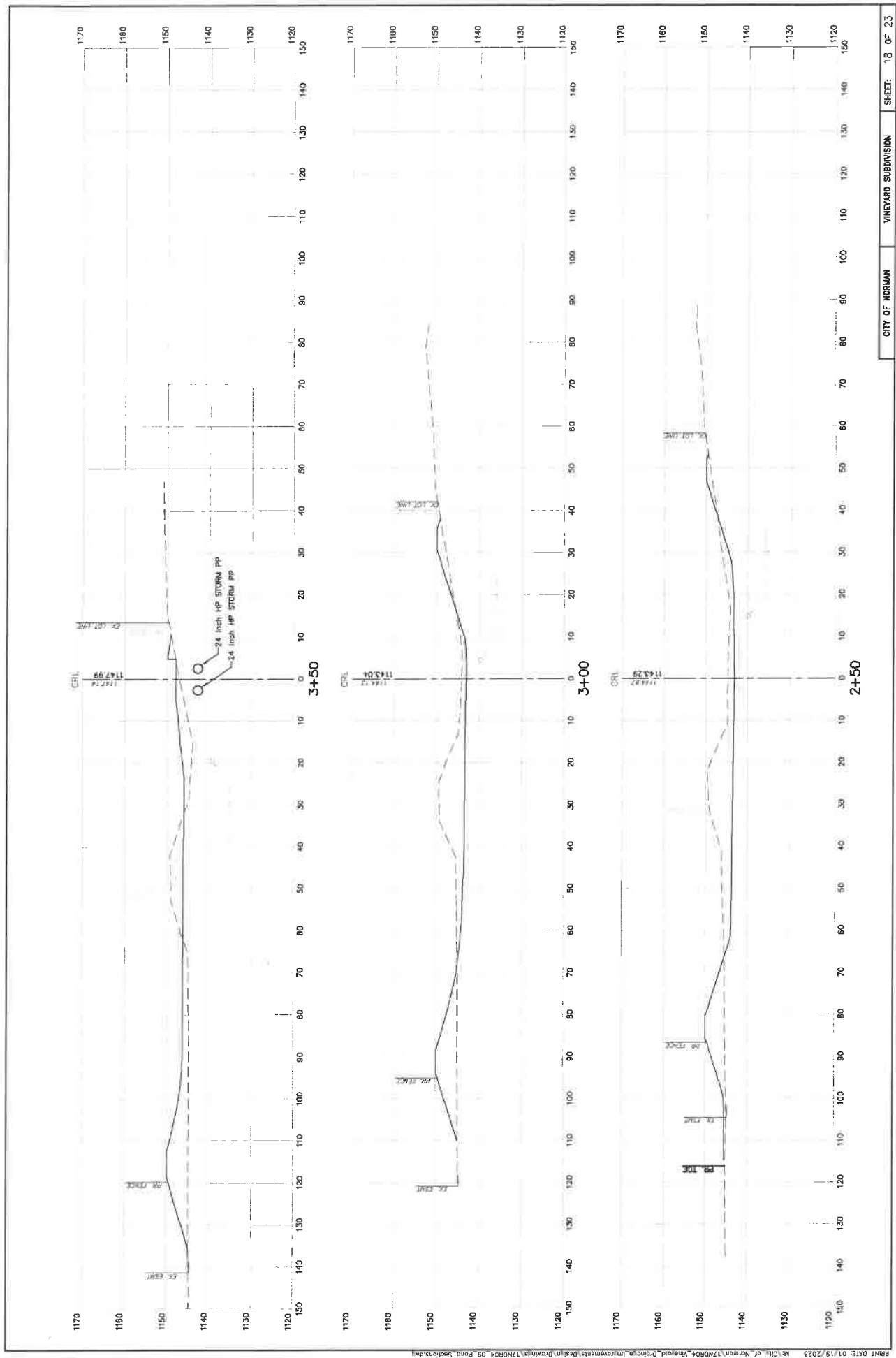
IN ADDITION:

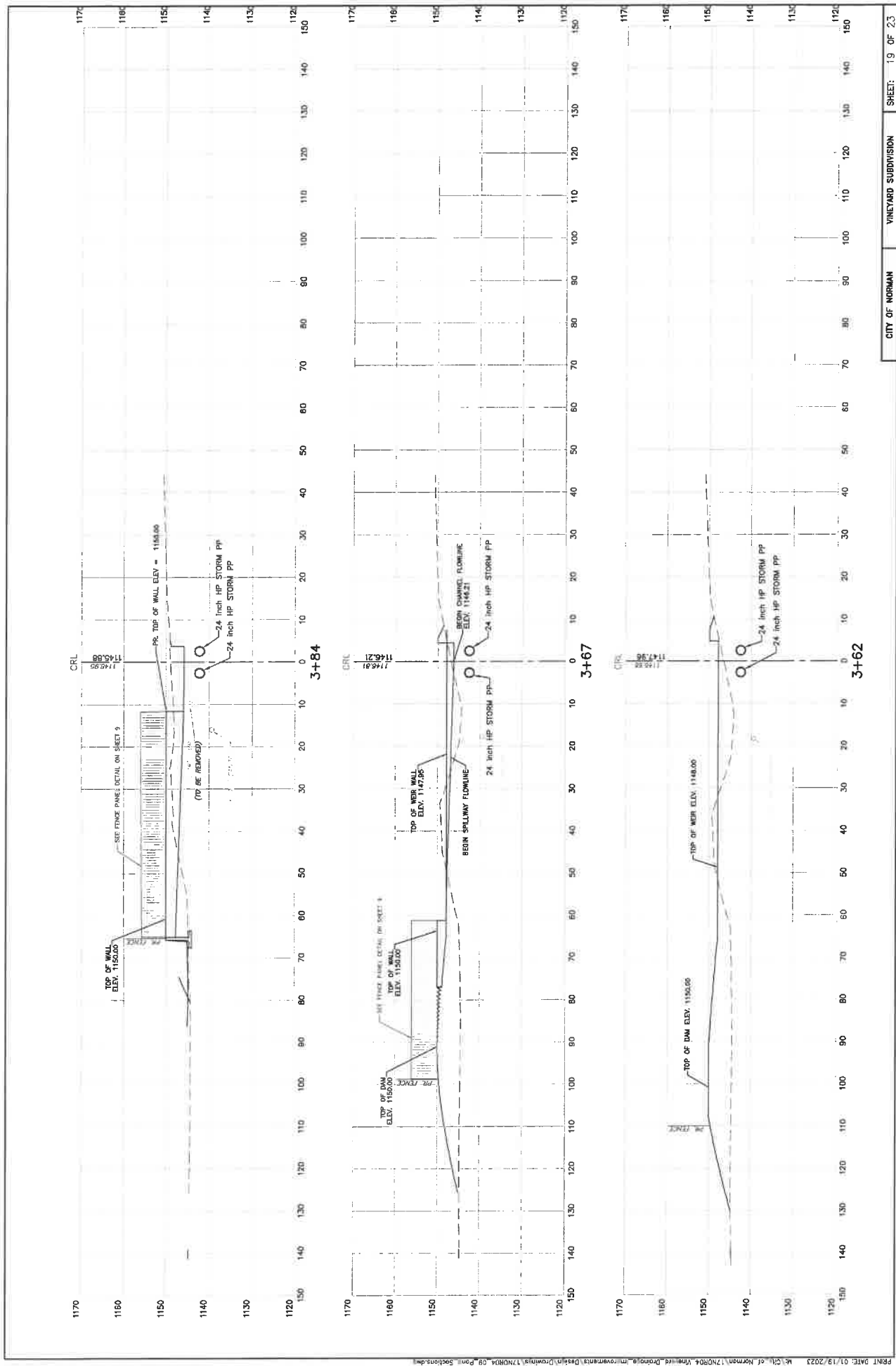
"ODEQ GENERAL PERMIT (06X510) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES WITHIN THE STATE OF OKLAHOMA," ODEQ, WATER QUALITY DIVISION, SEPTEMBER 13, 2017.

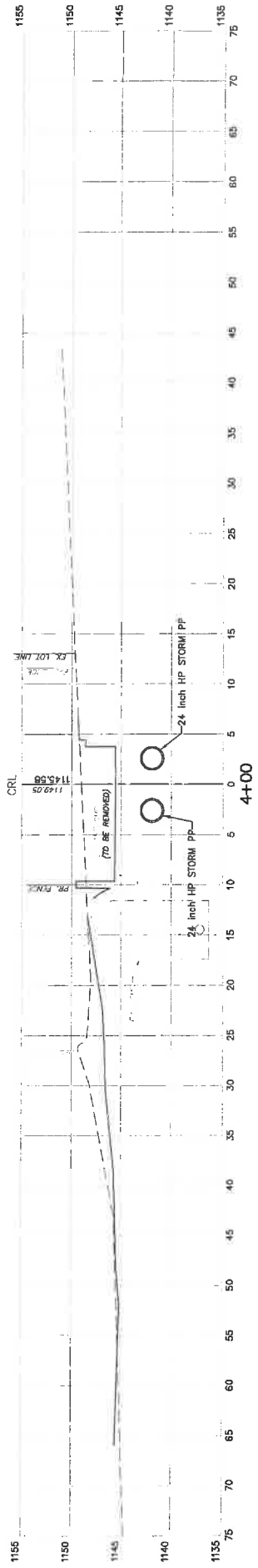
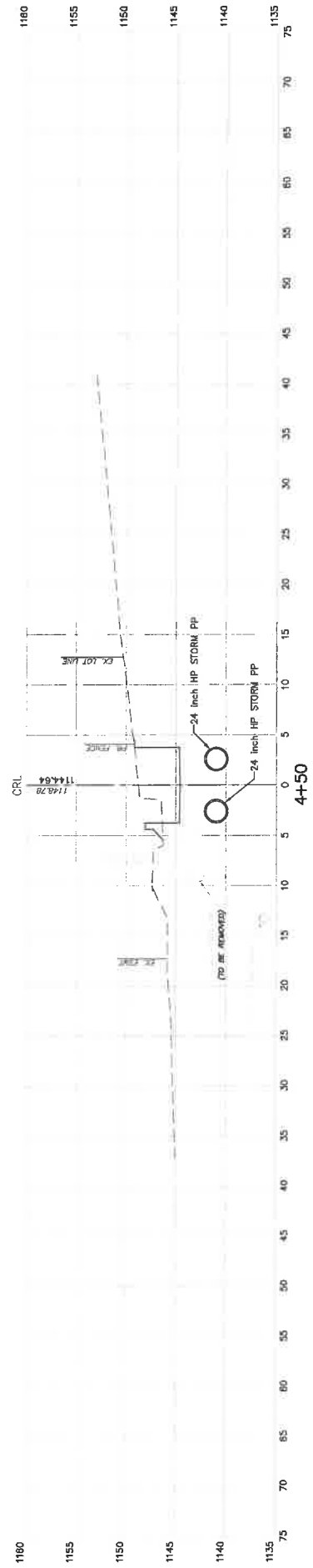
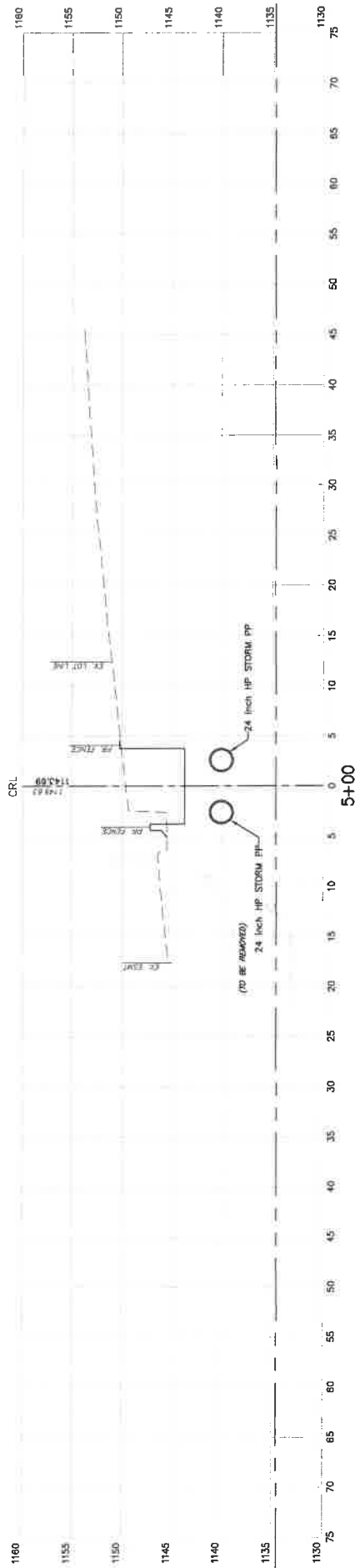
STORM WATER MANAGEMENT PLAN			
VINEYARD SUBDIVISION			
CITY OF NORMAN			
PLANS AND ESTIMATES PREPARED BY: "M. CRIVELLO, P.E., 17N0704, VINEYARD SUBDIVISION, 03/22/2017"			
DESIGNED BY	DATE	BY	DATE
DESIGNED BY	DATE	BY	DATE
SURVEY	DATE	SURVEY	DATE
CA: 1467 DPMES 4/30/23			
SHEET: 12 OF 23			











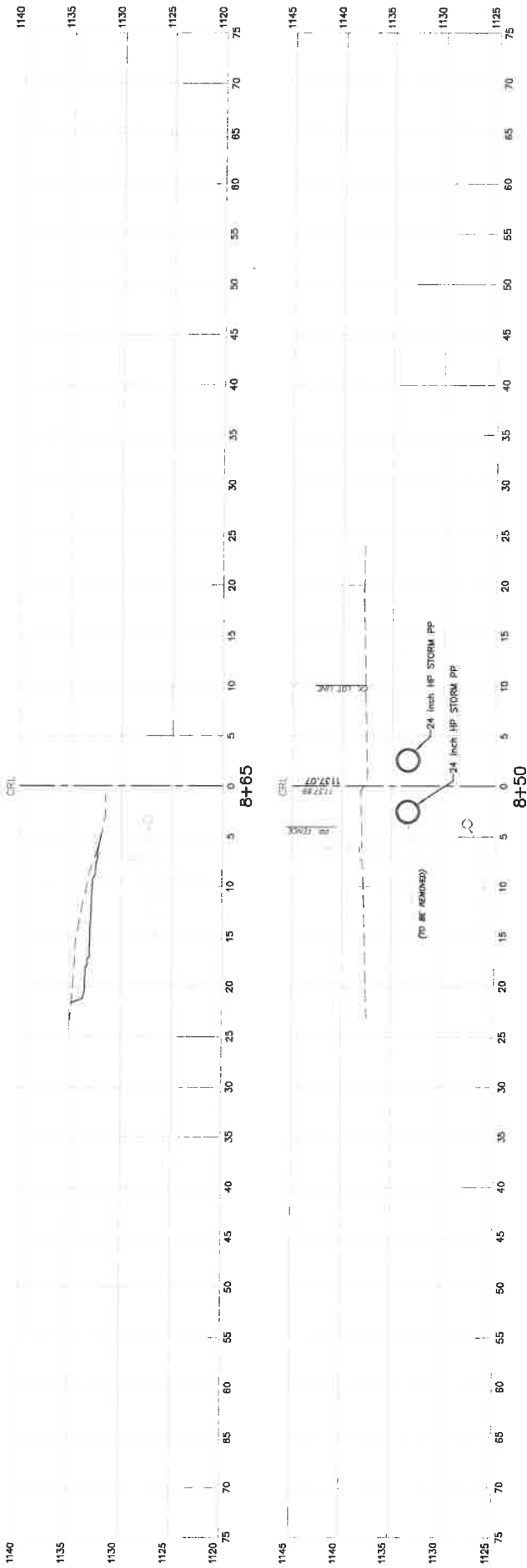


EXHIBIT C
TEMPORARY CONSTRUCTION EASEMENT AREA



Legal Exhibit "A"

Page 1 of 2

Temporary Construction Easement Legal Description Tract 2A

A tract of land in The Vineyard Phase 1, Cleveland County, State of Oklahoma, according to the official government survey thereof, more particularly described as follows, to-wit: **Commencing** at the Southeast corner of Lot 1, Block 3, The Vineyard Phase I; Thence N 0°26'06" W along the East line of said Lot 1 a distance of 155.00 feet to a point on an existing platted Drainage Easement and Pedestrian Easement also being the **Point of Beginning** Thence S89°48'22" W along said platted easement a distance of 278.80 feet to a point on the easterly Right-of-Way line of Porter Avenue; thence N 00° 28' 18" W a distance of 35.00 feet; thence N89° 48' 22" E for a distance of 278.82 feet; thence S 00° 26' 06" E a distance of 35.00 feet to **Point of Beginning**. Said tract of land contains 9,758.35 square feet or 0.22 acres, more or less.

Surveyor's Certification

I, Michael Royce, a professional land surveyor in the state of Oklahoma, certify that the above legal description close in accord with existing records, is a true representation of the Temporary Construction Easement as described, and meets the minimum technical standards for land surveying of the State of Oklahoma. The accompanying map represents a survey performed in the field and is true and correct to the best of my knowledge and belief as of this date. This exhibit meets the Oklahoma minimum standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

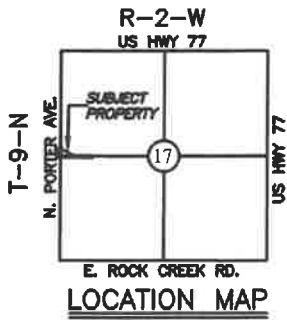
04-04/2022

Date:



A handwritten signature in blue ink, appearing to read "Michael Royce".

Michael Royce
Oklahoma P.L.S. No. 1627
State of Oklahoma Certificate of Authorization
No. CA 1487
Expiration date 06/30/2023



LEGAL EXHIBIT "A"

PAGE 2 OF 2

PARCEL NO.: TRACT 2A
COUNTY: CLEVELAND
OWNER: YEAKLEY, DAVID E
& BRENDA J

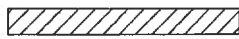
LEGAL DESCRIPTION

PART OF THE VINEYARD PHASE 1, INDIAN B&M,
CLEVELAND COUNTY, STATE OF OKLAHOMA. (SEE
EXHIBIT A, PAGE 1 OF 2)

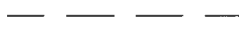
BEARING BASIS

THE BEARINGS SHOWN HEREON ARE
OKLAHOMA STATE PLANE GRID AND
NOT ASTRONOMICAL

LEGEND



TEMP. CONSTRUCTION
EASEMENT



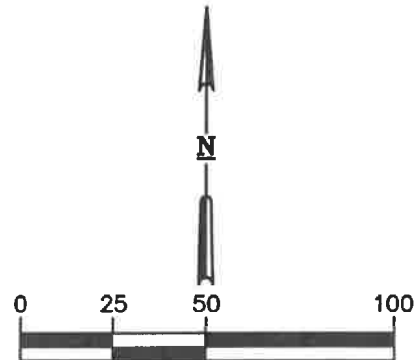
EXISTING EASEMENT



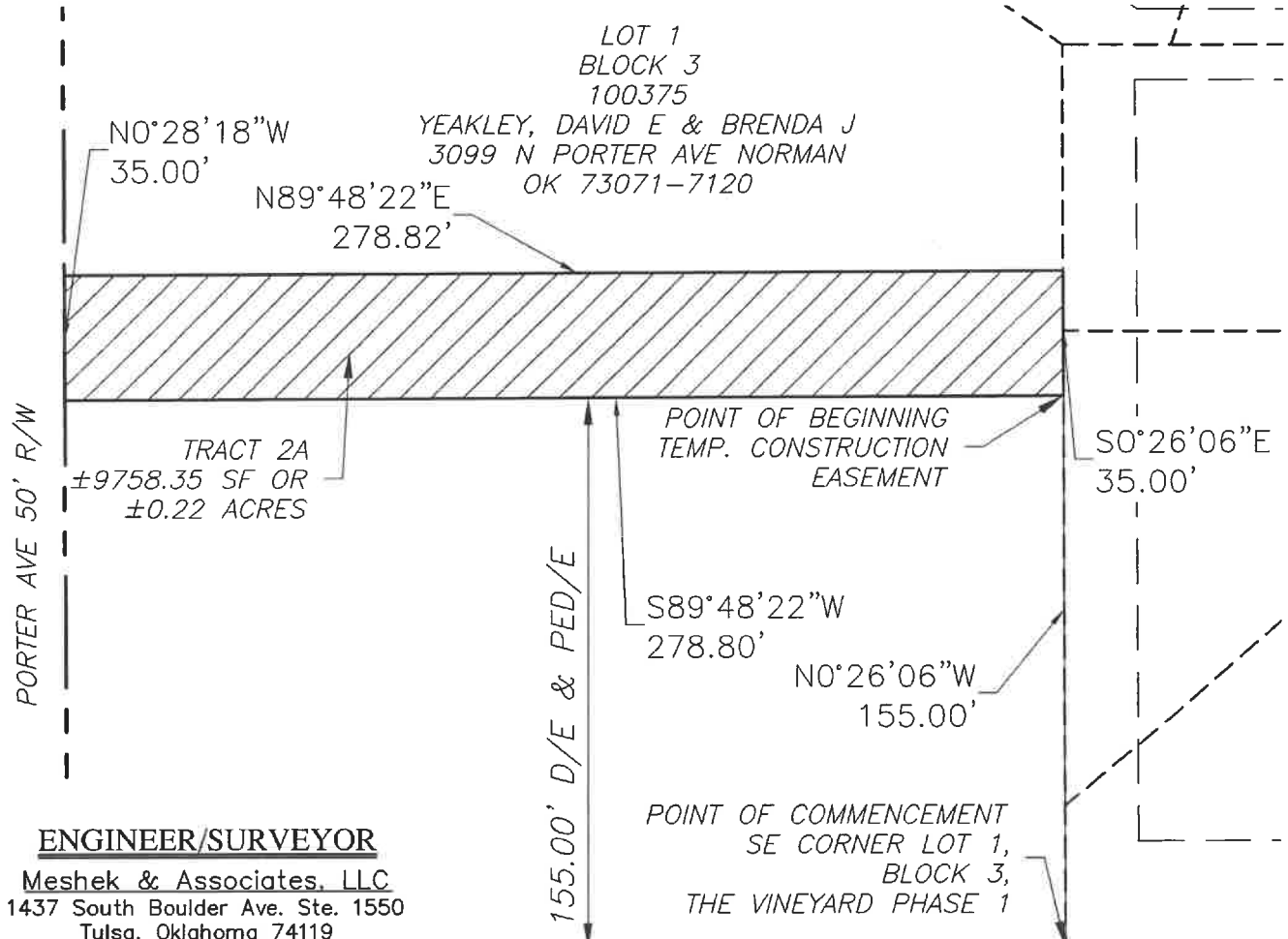
PROPERTY LOT LINE



EXISTING RIGHT-OF-WAY



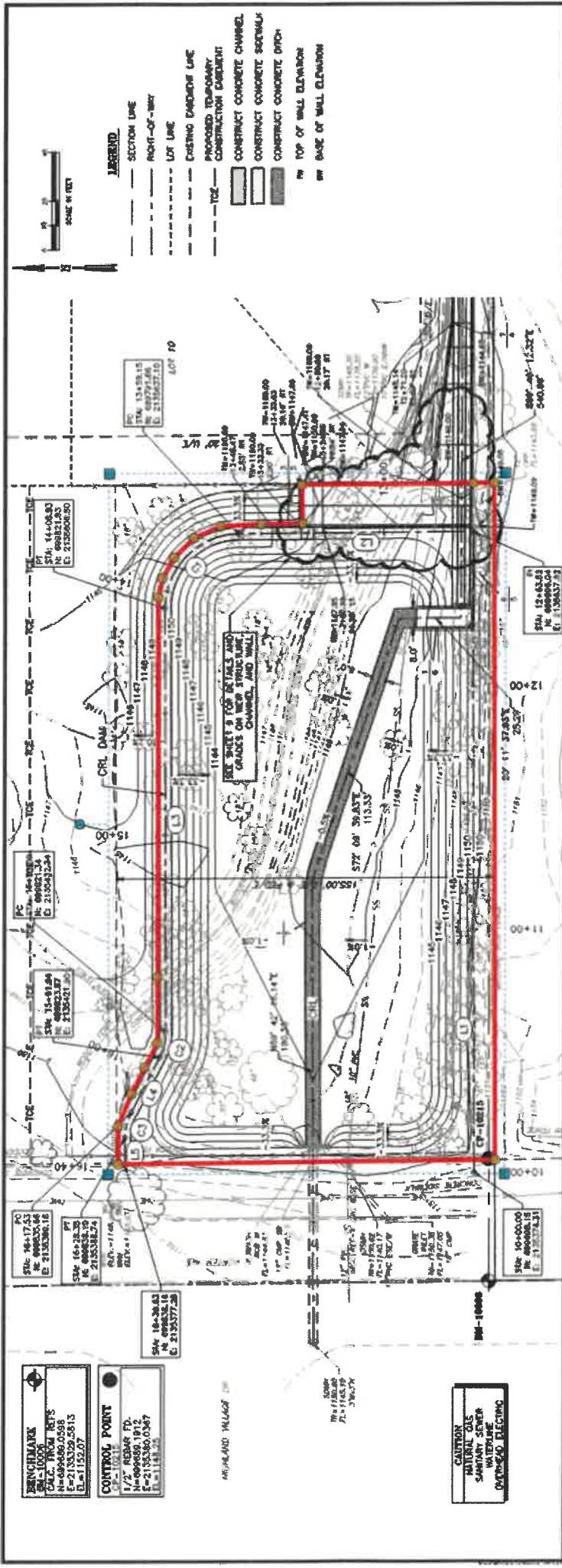
SCALE IN FEET



ENGINEER/SURVEYOR

Meshek & Associates, LLC
1437 South Boulder Ave. Ste. 1550
Tulsa, Oklahoma 74119
Certificate of Authorization No. 1478
Expires June 30, 2021

EXHIBIT D
PROJECT AREA



BENCHMARK
BM-1000
ELEV. 1000.00
N. 69821.83
E. 213521.10
E. 213521.10

CONTROL POINT
CP-1001
ELEV. 1001.00
N. 69821.83
E. 213521.10
E. 213521.10

CAUTION
MATERIALS:
NATURAL GAS,
SEWAGE,
ELECTRICAL.
DURING CONSTRUCTION

EXHIBIT E
MAINTENANCE AGREEMENT

13/I

Maintenance Agreement

Agreement made, effective as of the fifteenth day of December, 2003, between "The Vineyard Association LLC., of Norman, Oklahoma, referred to in this contract as "the Declarant" and "David and Brenda Yeakley, of 3099 Porter Avenue, Norman, Oklahoma, referred to in this contract as "Owner", is as follows:

Land Maintenance agreement

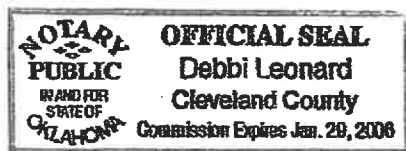
Declarant agrees to maintain and provide water to the existing sprinkler system for those portions of the West side of Lot 1 Block 3, The Vineyard Phase I, already established with a sprinkler system. Included are all sprinkler heads already connected to the existing Vineyard irrigation system as of December 15th, 2003. Owner agrees that no other sprinkler heads will be attached to the existing system unless required under the discretion of Declarant.

Declarant agrees to give Owner access to all controls to those sprinkler lines effecting Owners property.

In addition Declarant agrees to provide landscape maintenance to the South Portion of Lot 1 Block 3 known as "the Detention Area". This to include any land South of the existing "Jogging Trail" East and West to all Lot 1 Block 3 property lines. This agreement does not include any portions of Lot 1 Block 3 not included as "Jogging Trail" or "Detention Area"

Declarant agrees that this document will become transferable with the sale or transfer of Lot 1 Block 3, The Vineyard Phase I.

IN WITNESS WHEREOF, each party to this agreement has caused it to execute at Norman, Oklahoma, on the date indicated below:



By:

Michael R. Leonard date 12/22/03
Michael R. Leonard, for the Declarant
The Vineyard Phase I

By:

David Yeakley date 12-22-03
David Yeakley
Brenda Yeakley date 12-22-03
Brenda Yeakley

Return to: David & Brenda
3099 n. Porter Ave
Norman, OK 73071