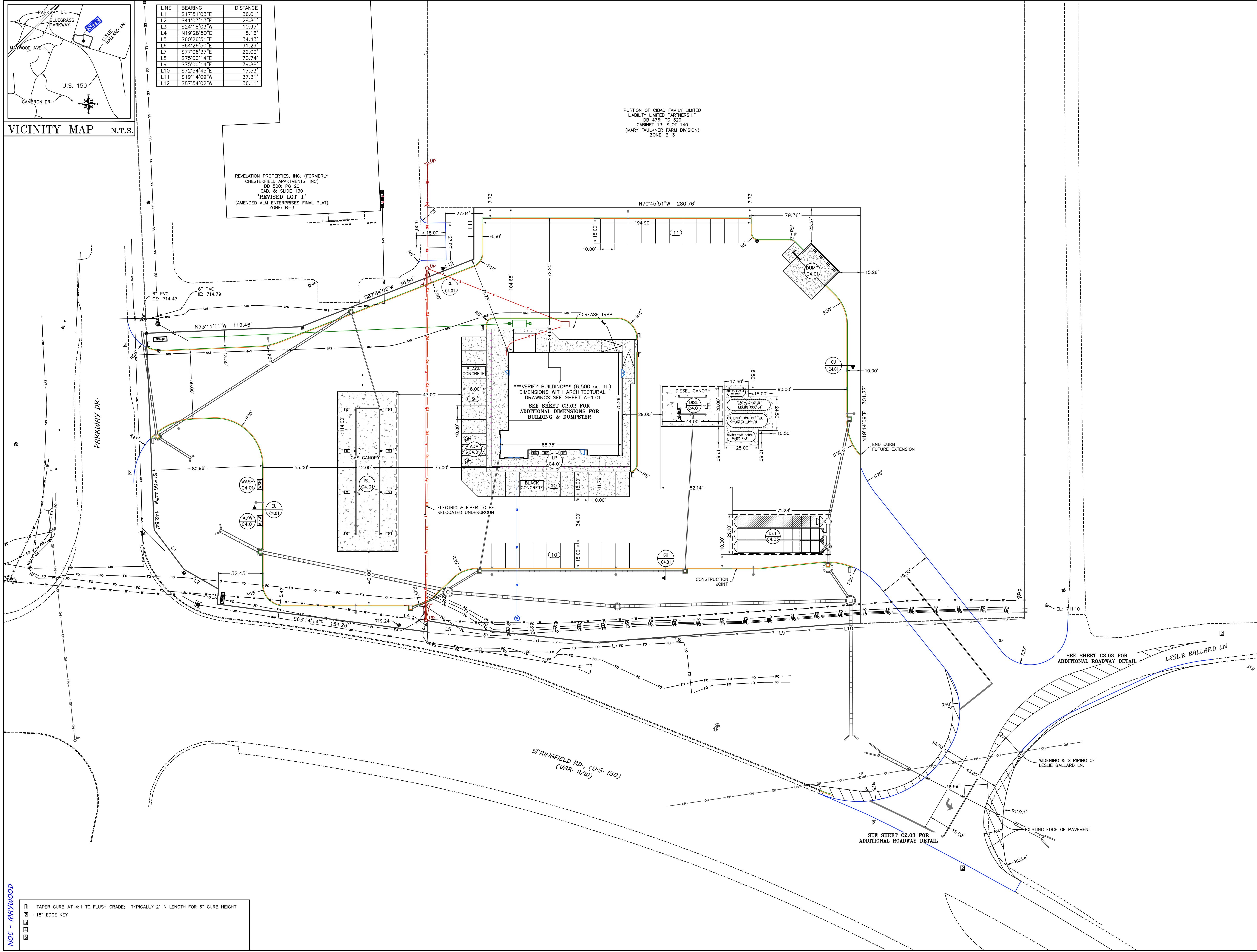


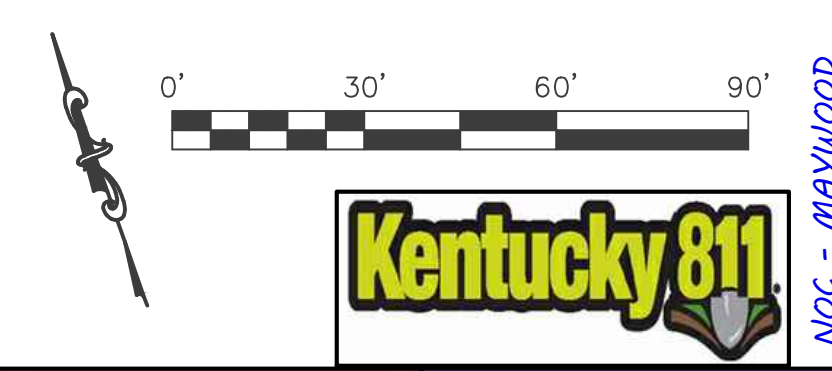
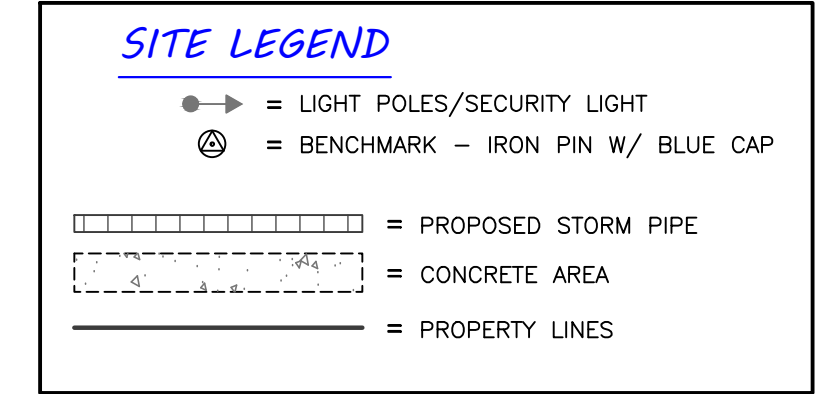
LINE	BEARING	DISTANCE
L1	S17°51'03"E	36.01'
L2	S41°03'13"E	28.80'
L3	S24°18'03"W	10.97'
L4	N19°28'50"E	8.16'
L5	S60°28'51"E	34.43'
L6	S64°28'50"E	91.29'
L7	S77°06'37"E	22.00'
L8	S75°00'14"E	70.74'
L9	S75°00'14"E	79.88'
L10	S72°54'45"E	17.53'
L11	S19°14'09"W	37.31'
L12	S87°54'02"W	36.11'

REVELATION PROPERTIES, INC. (FORMERLY CHESTERFIELD APARTMENTS, INC.)  
 DB 500; PG 20  
 CAB. 8; SLIDE 130  
**REVISED LOT 1**  
 (AMENDED ALM ENTERPRISES FINAL PLAT)  
 ZONE: B-3

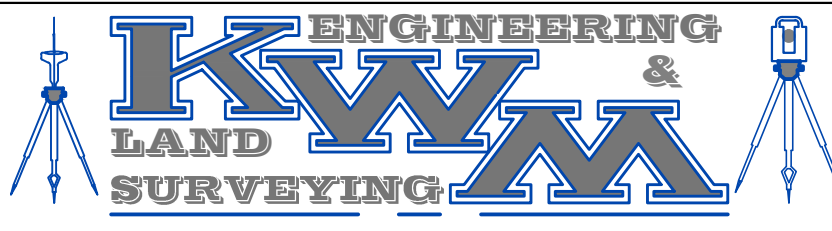
PORTION OF CIBAO FAMILY LIMITED LIABILITY LIMITED PARTNERSHIP  
 DB 476; PG 329  
 CABINET 13; SLOTT 140  
 (MARY FAULKNER FARM DIVISION)  
 ZONE: B-3



- LAYOUT NOTES:**
- PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION SHALL BEGIN PRIOR TO THE CONTRACTOR RECEIVING AND REVIEWING THE REQUIRED PERMITS AND APPROVALS.
  - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DRAINAGE AND UTILITY CONNECTIONS TO ENSURE THEY CAN BE PROPERLY CONNECTED.
  - IN THE EVENT OF A CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.
  - UNLESS NOTED OTHERWISE, THE DIMENSIONS AND COORDINATES SHOWN HEREON ARE TO THE EDGE OF THE ROAD CONCRETE, EDGE OF ASPHALT, FACE OF CURB, OR OUTSIDE FACE OF BUILDINGS/STRUCTURES.
  - ALL RIGID AND/OR FLEXIBLE PAVEMENT AND STONE SHALL MEET THE MATERIALS, EQUIPMENT, CONSTRUCTION, & TESTING REQUIREMENTS OF THESE DRAWINGS AND/OR THE KENTUCKY TRANSPORTATION CABINET STANDARD SPECIFICATIONS.
  - ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE LOCAL ZONING ORDINANCE.
  - ALL PAVEMENT MARKINGS WITHIN THE DEVELOPMENT SHALL BE PAINTED. ALL PAVEMENT MARKINGS ON CITY OR STATE R/W SHALL CONFORM TO THE REGULATIONS OF THEIR RESPECTIVE OWNER.
  - ANY WORK WITHIN THE KYTC R/W WILL REQUIRE AN ENCROACHMENT PERMIT. ALL DISTURBED PORTIONS OF THE RIGHT OF WAY SHALL BE RESTORED TO GRASS AS PER KENTUCKY DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).
  - THE LOCATIONS OF THE EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY COORDINATING WITH THE RESPECTIVE UTILITY COMPANIES INVOLVED. PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD THE EXISTING UTILITIES FROM DAMAGE DURING THE CONSTRUCTION OF THIS PROJECT.
  - ALL CURB STOPS AND CURB CUTS ABUTTING TRAVELED WAYS SHALL TAPER TO ASPHALT GRADE AT A MIN. 4:1 SLOPE.



**NEWCOMB OIL CO., LLC**  
 951 WITHROW CT.  
 BARDSTOWN, KY 40004



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 MOBILE: (270) 590-4603  
 Nathan@nkykwm.net

REVISIONS:	DATE:
PLAN CREATION	12-02-2023

SCALE: 1" = 30'  
 DATE: 12-02-23  
 SHEET: C1.01

LAYOUT PLAN

▭ - TAPER CURB AT 4:1 TO FLUSH GRADE; TYPICALLY 2" IN LENGTH FOR 6" CURB HEIGHT  
 ▭ - 18" EDGE KEY  
 NDC - MAYWOOD

PIPE TABLE					
NAME	SIZE (INCHES)	LENGTH (FT)	SLOPE (%)	VEL. (25yr) (ft/s)	COMMENTS
LINE A	12	164	1.0±		
LINE B	18	27	3.4±		
LINE C	12	148	0.5±		
LINE D	12	25	0.6±		
LINE E	12	26	0.7±		
LINE F	24	135	0.5±		
LINE G	24	32	0.5±		
LINE H	12	73	8.0±		
LINE I	15	14	0.0±		
LINE J	15	24	2.8±		
LINE K	15	96	0.5±		
LINE L	24	119	1.7±		
LINE M	24	165	1.6±		
LINE N	15	76	2.4±		

ALL PIPE TO BE HDPE WITH WATERTIGHT CONNECTIONS UNLESS OTHERWISE NOTED. EQUIVALENT PIPE MAY BE UTILIZED WITH ENGINEER'S APPROVAL.

STRUCTURE TABLE				
NAME	DETAILS	TYPE	GRATE	OLDCASTLE FLO.-GARD
STR#1	T.G. = 717.20 INV IN = 714.60 (CANOPY DRAIN) INV OUT = 714.20 (LINE A)	24" X 24" STD. DBI DROP BOX INLET OR EQUIV.	JBS 4075 OR APPROVED EQUIV.	FGP-24F
STR#2	T.G. = 716.35 INV IN = 712.50 (LINE A) INV IN = 712.50 (LINE N) INV OUT = 712.00 (LINE B)	4' DIA. MANHOLE OR EQUIV. INSET REQ'D FOR FILTER	JBS 4075 OR APPROVED EQUIV.	FGP-24F VERIFY MANHOLE TOP BUILT TO ACCEPT
STR#3	OUTLET EL = 711.00 (LINE B)	18" CONC. HEADWALL	N/A	N/A
STR#4	T.G. = 716.89 INV IN = 714.40 (CANOPY) INV OUT = 714.40 (LINE C)	24" X 24" STD. DBI DROP BOX INLET OR EQUIV.	JBS 4075 OR APPROVED EQUIV.	FGP-24F
STR#5	T.G. = 718.46 INV IN = 716.00 (ROOF) INV IN = 713.65 (LINE C) INV OUT = 713.65 (LINE D)	24" X 24" STD. DBI DROP BOX INLET OR EQUIV.	JBS 4075 OR APPROVED EQUIV.	FGP-24F
STR#6	T.G. = 718.06 INV IN = 714.55 (LINE E) INV IN = 713.49 (LINE D) INV IN = 709.14 (LINE F) INV OUT = 709.14 (LINE L)	6' DIA. MANHOLE SEE RISER DETAIL #1 THIS SHEET	JBS 4075 OR APPROVED EQUIV.	N/A
STR#7	T.G. = 717.23 INV OUT = 714.73 (LINE E)	24" X 24" STD. DBI DROP BOX INLET OR EQUIV.	JBS 4075 OR APPROVED EQUIV.	FGP-24F
STR#8	T.G. = 716.75 INV IN = 709.78 (LINE F) INV OUT = 709.78 (LINE G)	4' DIA. MANHOLE OR EQUIV. INSET REQ'D FOR FILTER	JBS 4075 OR APPROVED EQUIV.	FGP-24F VERIFY MANHOLE TOP BUILT TO ACCEPT
STR#9	INLET EL = 709.95 (LINE G)	24" CONC. HEADWALL	N/A	N/A
STR#10	T.G. = 716.24 INV OUT = 711.24 (LINE H) LINE H TO UNDERGROUND DETENTION AT ELEV. 705.2±	24" X 24" STD. DBI DROP BOX INLET OR EQUIV.	JBS 4075 OR APPROVED EQUIV.	FGP-24F
STR#11	DETENTION BASIN STRUCTURE SEE DETENTION CHAMBER DETAIL			
STR#12	DETENTION BASIN STRUCTURE SEE DETENTION CHAMBER DETAIL			
STR#13	T.G. = 714.20 LINE I FROM UNDERGROUND DETENTION AT ELEV. 705.2± INV IN = 705.19 (LINE I) INV OUT = 705.19 (LINE J)	6' DIA. MANHOLE SEE RISER DETAIL #2 THIS SHEET	JBS 4075 OR APPROVED EQUIV.	FGP-24F VERIFY MANHOLE TOP BUILT TO ACCEPT
STR#14	T.G. = 708.81 INV IN = 704.45 (LINE J) INV IN = 704.45 (LINE M) INV OUT = 701.00 (LINE K)	6' DIA. MANHOLE OR EQUIV.	JBS 4074 OR APPROVED EQUIV.	N/A
STR#15	T.G. = 713.50 INV IN = 707.10 (LINE L) INV OUT = 707.10 (LINE M)	4' DIA. MANHOLE OR EQUIV.	JBS 4074 OR APPROVED EQUIV.	N/A
STR#16	OUTLET EL = 700.50 (LINE K)	24" CONC. HEADWALL	N/A	N/A

ALL PIPE TO BE N12 (WATER TIGHT) PIPE, EXCEPT WHERE OTHERWISE NOTED ON PLANS. EQUIVALENT PIPE MAY BE UTILIZED WITH ENGINEER'S APPROVAL.  
ROOF & CANOPY DRAIN CUTOFFS SHALL BE SIZED AT 12" DIAMETER IF SIZE UNKNOWN. CONTRACTOR SHALL USE NON SHRINK GROUT TO SEAL PIPE IN PLACE.

- DRAIN & GRADE NOTES:**
- PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION SHALL BEGIN PRIOR TO THE CONTRACTOR RECEIVING AND REVIEWING THE REQUIRED PERMITS AND APPROVALS.
  - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DRAINAGE AND UTILITY CONNECTIONS TO ENSURE THEY CAN BE PROPERLY CONNECTED.
  - NO DISTURBANCE TO THE NATURAL EROSION CONTROL PLAN APPROVED AND IN PLACE.
  - IN THE EVENT OF A CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION. THE SPOT ELEVATIONS SHOWN ARE TO THE BOTTOM FACE OF CURB OR SIDEWALK.
  - UNLESS NOTED OTHERWISE, THE SPOT ELEVATIONS SHOWN ARE TO THE BOTTOM FACE OF CURB OR SIDEWALK.
  - THE AGGREGATE BASE & ASPHALT COURSES SHALL MEET THE MATERIALS, EQUIPMENT, CONSTRUCTION & TESTING REQUIREMENTS OF THESE DRAWINGS AND THE CURRENT EDITION OF THE KENTUCKY TRANSPORTATION CABINET STANDARD SPECIFICATIONS.
  - ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE LOCAL ZONING ORDINANCE.
  - THE LOCATIONS OF THE EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY COORDINATING WITH THE RESPECTIVE UTILITY COMPANIES INVOLVED. PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD THE EXISTING UTILITIES FROM DAMAGE DURING THE CONSTRUCTION OF THIS PROJECT.
  - THE CONTRACTOR SHALL VERIFY POSITIVE FLOW FOR ALL STORM SEWER PIPE. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
  - ALL DISTURBED AREAS OUTSIDE THE PROJECT LIMITS, INCLUDING ADJOINING PROPERTIES AND/OR RIGHT-OF-WAY SHALL BE REPAIRED, SEEDED, AND STRAWED.
  - ALL CURB STOPS AND CURB CUTS ADJUTING TRAVELED WAYS SHALL TAPER TO ASPHALT GRADE AT A MIN. 4:1 SLOPE.

**SITE LEGEND**

- = LIGHT POLES/SECURITY LIGHT
- ⊙ = BENCHMARK
- +690.00 = PROPOSED GRADE SPOT SHOT
- +690.00± = INDICATES TOP OF CURB/SIDEWALK
- +690.00 = EXISTING GRADE SPOT SHOT
- = PROPOSED STORM PIPE
- = CONCRETE AREA
- = PROPERTY LINES
- = EXISTING CONTOURS
- = PROPOSED CONTOURS
- = DISTURB LIMITS

0' 30' 60' 90'

**Kentucky 811**

NDC - MAYWOOD

**FIVESTAR**

**Newcomb OIL CO.**

**NEWCOMB OIL CO., LLC**  
951 WITHROW CT.  
BARDSTOWN, KY 40004

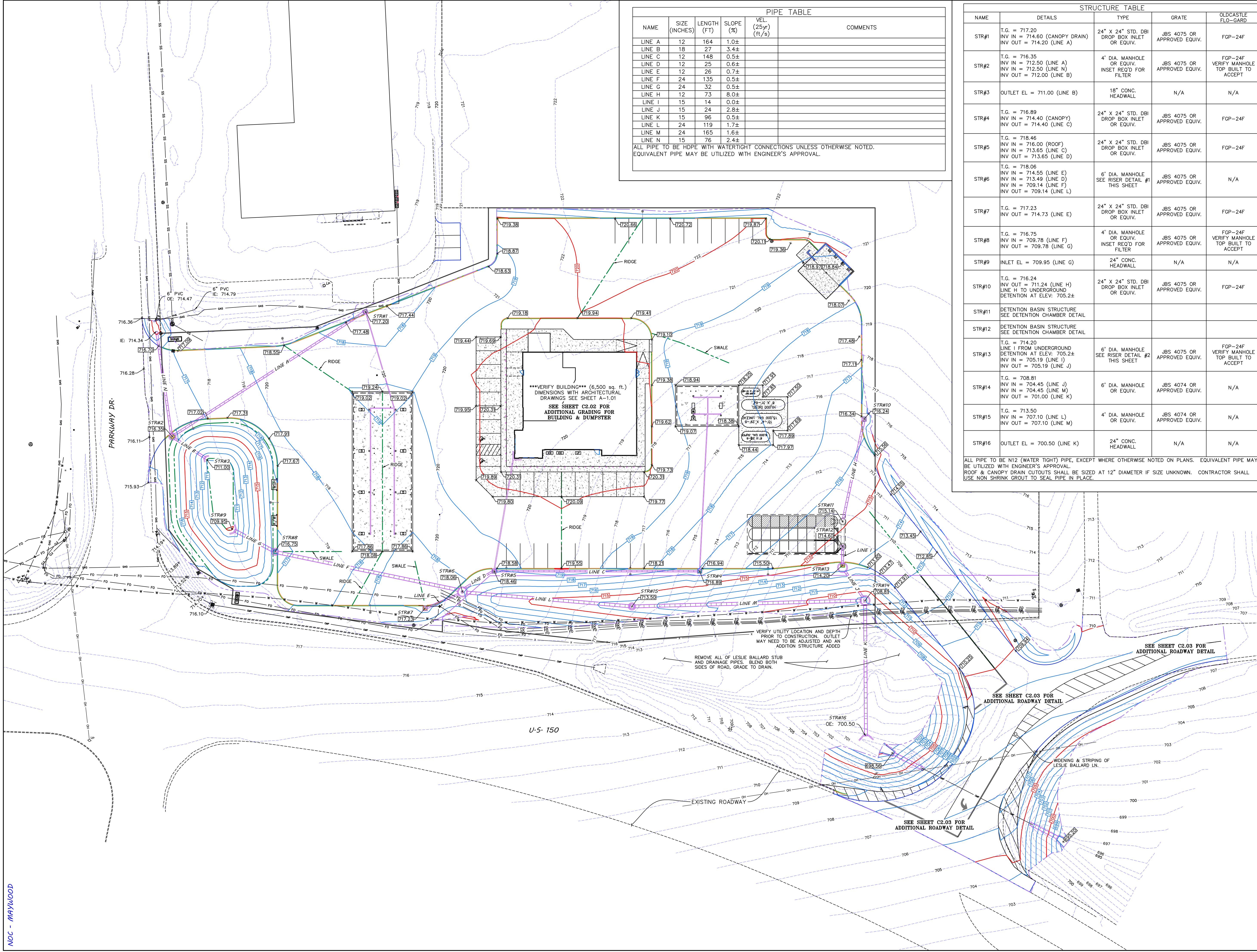
**KWM & LAND SURVEYING**

LEBANON OFFICE: NATHAN ALLAN KING  
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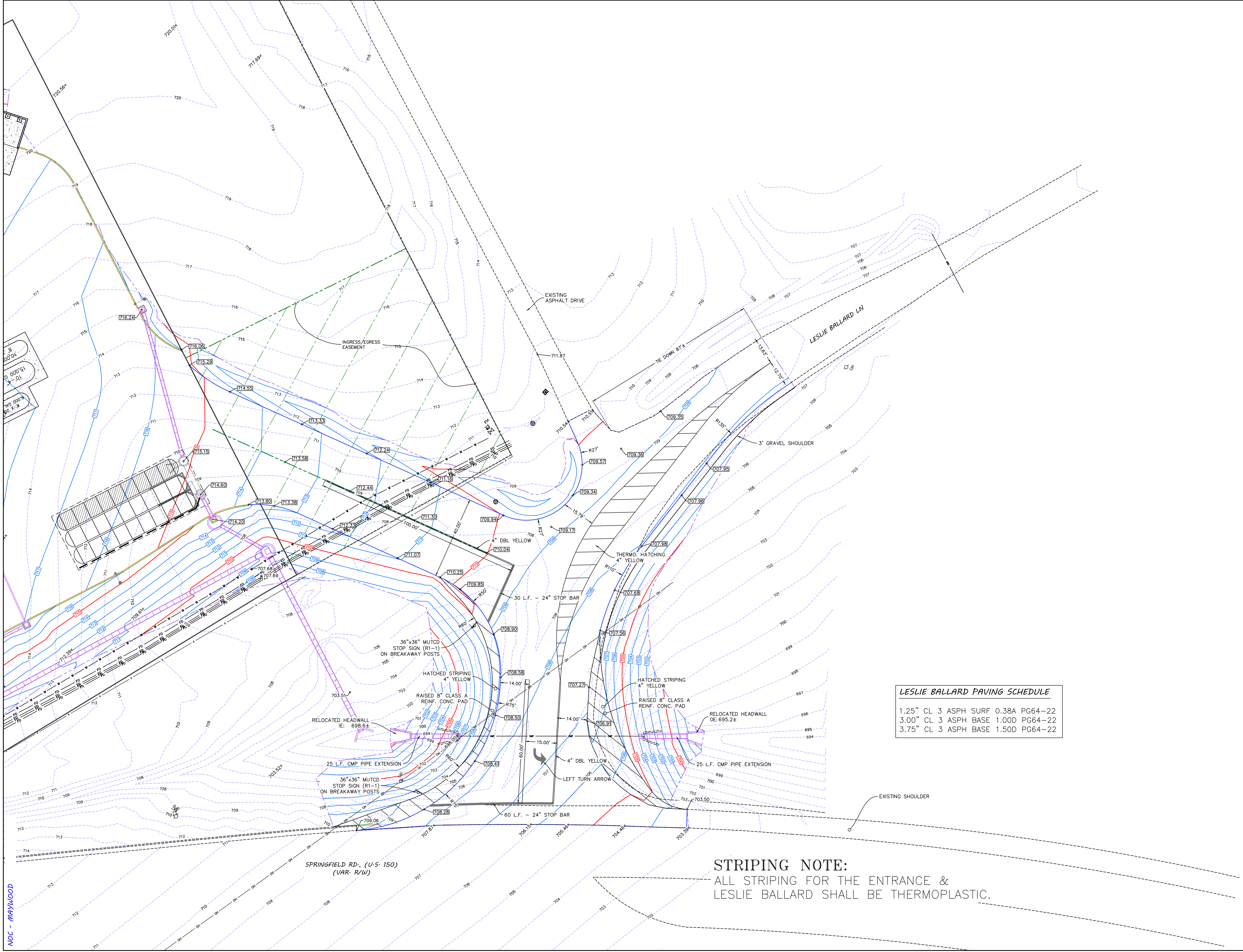
REVISIONS:	DATE:
PLAN CREATION	12-02-2023

SCALE: 1" = 30' DATE: 12-02-23

PROPOSED GRADE & DRAIN **C2.01**



NDC - MAYWOOD



- DRAIN & GRADE NOTES:**
1. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION SHALL BEGIN PRIOR TO THE CONTRACTOR RECEIVING AND REVIEWING THE REQUIRED PERMITS AND APPROVALS.
  2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DRAINAGE AND UTILITY CONNECTIONS TO ENSURE THEY CAN BE PROPERLY CONNECTED.
  3. NO DISTURBANCE TO THE NATURAL GROUND SHALL TAKE PLACE PRIOR TO HAVING THE PROPOSED EROSION CONTROL PLAN APPROVED AND IN PLACE.
  4. IN THE EVENT OF A CONFLICT BETWEEN THIS DRAWING AND ANY OTHER DRAWING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.
  5. UNLESS NOTED OTHERWISE, THE SPOT ELEVATIONS SHOWN ARE TO THE BOTTOM FACE OF CURB OR SIDEWALK.
  6. THE AGGREGATE BASE & ASPHALT COURSES SHALL MEET THE MATERIALS, EQUIPMENT, CONSTRUCTION & TESTING REQUIREMENTS OF THESE DRAWINGS AND THE CURRENT EDITION OF THE KENTUCKY TRANSPORTATION CABINET STANDARD SPECIFICATIONS.
  7. ALL SETBACKS SHALL BE IN ACCORDANCE WITH THE LOCAL ZONING ORDINANCE.
  8. THE LOCATIONS OF THE EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY COORDINATING WITH THE RESPECTIVE UTILITY COMPANIES INVOLVED. PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD THE EXISTING UTILITIES FROM DAMAGE DURING THE CONSTRUCTION OF THIS PROJECT.
  9. THE CONTRACTOR SHALL VERIFY POSITIVE FLOW FOR ALL STORM SEWER PIPE. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
  10. ALL DISTURBED AREAS OUTSIDE THE PROJECT LIMITS, INCLUDING ADJOINING PROPERTIES AND/OR RIGHT-OF-WAY SHALL BE REPAIRED, SEEDED, AND STRAWED.
  11. ALL CURB STOPS AND CURB CUTS ADJUTING TRAVELED WAYS SHALL TAPER TO ASPHALT GRADE AT A MIN. 4:1 SLOPE.

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- +690.001 = INDICATES TOP OF CURB/SIDEWALK
- +690.00 = EXISTING GRADE SPOT SHOT
- = PROPOSED STORM PIPE
- = CONCRETE AREA
- = PROPERTY LINES
- = EXISTING CONTOURS
- = PROPOSED CONTOURS
- = DISTURB LIMITS

0' 20' 40' 60'

**Kentucky 811**

NDC - MAYWOOD

**LESLIE BALLARD PAVING SCHEDULE**

1.25" CL 3 ASPH SURF 0.38A PG64-22  
 3.00" CL 3 ASPH BASE 1.00D PG64-22  
 3.75" CL 3 ASPH BASE 1.50D PG64-22

**STRIPING NOTE:**  
 ALL STRIPING FOR THE ENTRANCE & LESLIE BALLARD SHALL BE THERMOPLASTIC.

**FIVESTAR**

**Newcomb OIL CO.**

**NEWCOMB OIL CO., LLC**  
 951 WITHROW CT.  
 BARDSTOWN, KY 40004

**ENGINEERING & SURVEYING**

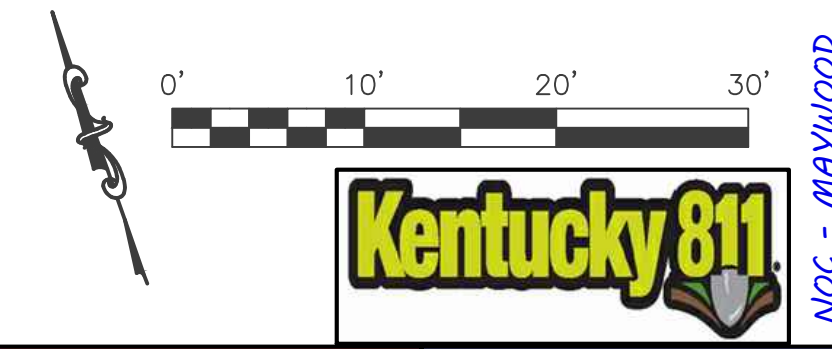
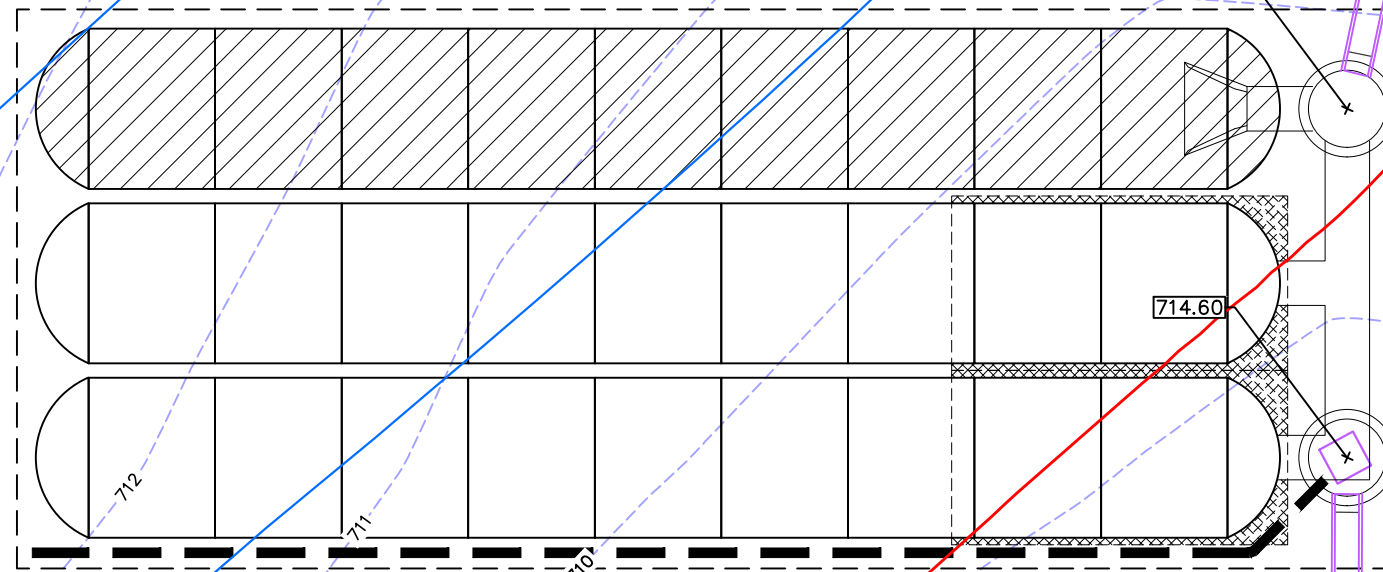
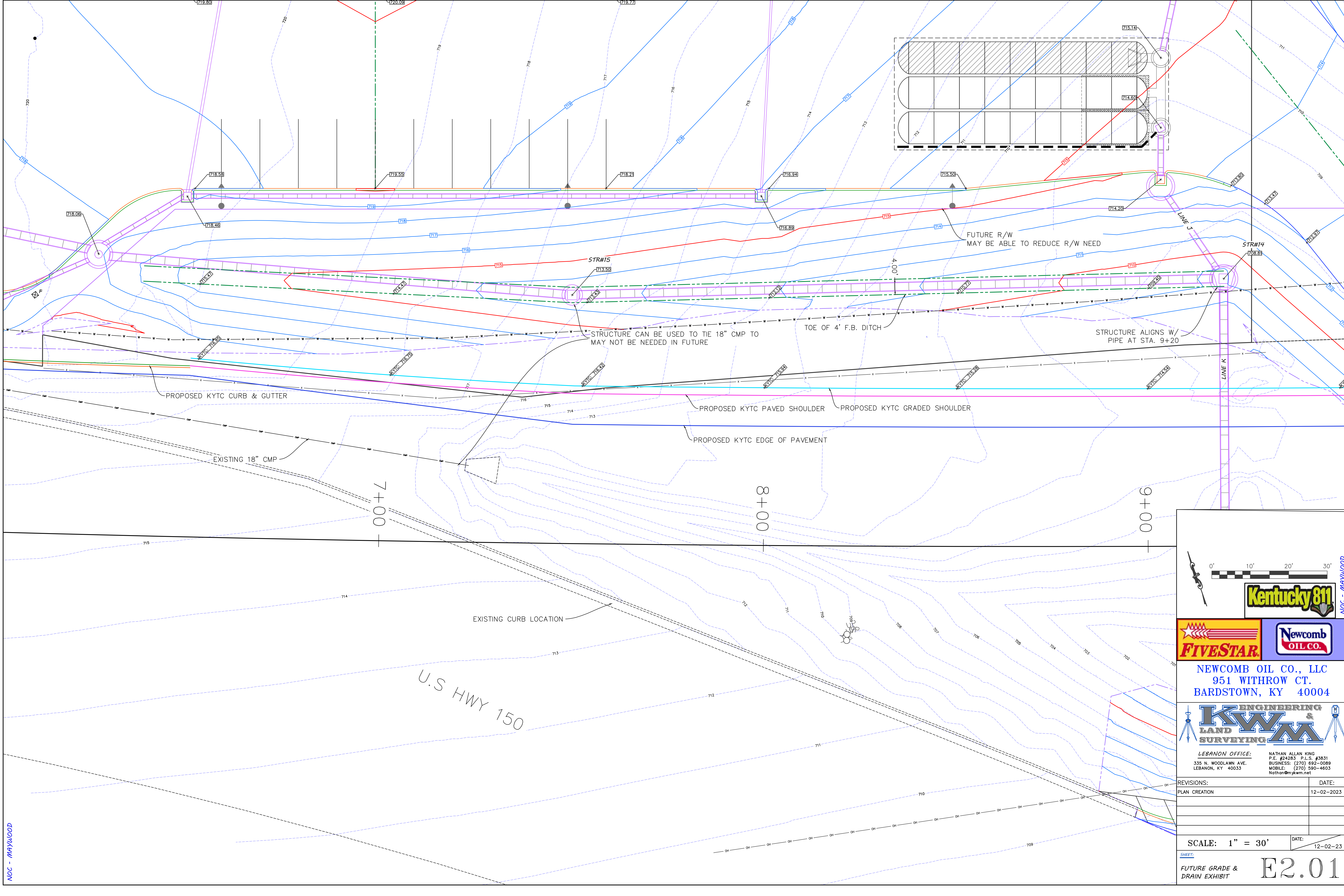
**KWM**

LEBANON OFFICE: 335 N. WOODLAWN AVE. LEBANON, KY 40033

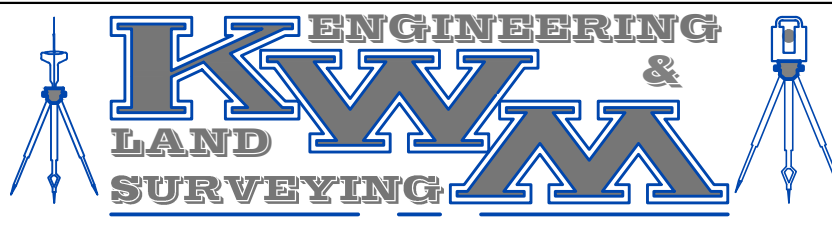
NATHAN ALLAN KING P.E. #24283 P.L.S. #3831 BUSINESS: (270) 692-0089 MOBILE: (270) 590-4603 Nathan@njkwm.net

REVISIONS:	DATE:
PLAN CREATION	12-02-2023
SCALE: 1" = 20'	DATE: 12-02-23
SHEET: EXPANDED DETAIL LESLIE BALLARD & ENTRANCE	C2.03

NDC - MAYWOOD



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SHEET: **E2.01**  
 FUTURE GRADE & DRAIN EXHIBIT

NDC - MAYWOOD

NDC - MAYWOOD