

INDEX OF SHEETS			
DESCRIPTION	SHEET	REVISED	
TITLE SHEET	1	1/2/26	
GENERAL NOTES	2	1/2/26	
TYPICAL SECTIONS & DETAILS	3	1/2/26	
SCHEMATIC PLAN	4	1/2/26	
EXISTING CONDITIONS & DEMO	5	1/2/26	
SITE LAYOUT PLAN	6	1/2/26	
SITE DISTANCE EXHIBIT	7	1/2/26	
LIBERTY ROAD WIDENING	8	1/2/26	
OVERALL GRADING PLAN & SWPPP	9	1/2/26	
SITE UTILITY PLAN	10-11	1/2/26	
STORM SEWER PLAN & PROFILES	12-14	1/2/26	
ROADWAY PLAN & PROFILES	15-20	1/2/26	

LIBERTY LANDING PRELIMINARY ENGINEERING PLANS FARM LOT 31, NW QTR, TWP 4, RANGE 19, USML

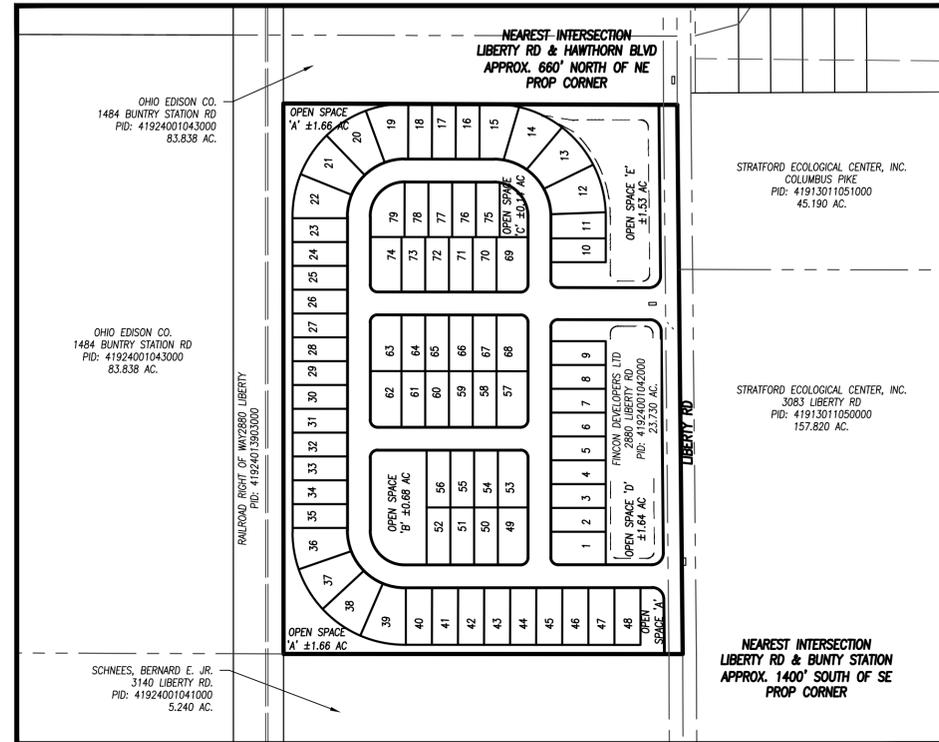


LOCATION MAP
NOT TO SCALE

PRELIMINARY
Jan 02, 2026

VARIANCE REQUESTS

- REDUCE MINIMUM RIGHT-OF-WAY WIDTH FOR LOCAL STREETS FROM 60' TO 50' W/ EASEMENTS FOR DRAINAGE, ACCESS, AND UTILITIES APPROVAL PENDING
- ARTICLE IX, SECTION 904 B(4) AND APPENDIX B ARTICLE IX TABLE 903 ODOT 707.33, TO UTILIZE PLASTIC STORM PIPE UNDER THE PAVEMENT. APPROVAL PENDING - SUBJECT TO FINAL ENGINEERING
- ARTICLE IX, SECTION 904 B(14), TO REDUCE THE MINIMUM COVER FROM 24" TO 12" FROM TOP OF PIPE TO SUBGRADE. APPROVAL PENDING
- ARTICLE IX, SECTION 904 B(5), TO MATCH INVERTS WHERE DEPTH DOES NOT ALLOW TO MATCH CROWNS OF PIPES AT JUNCTIONS. APPROVAL PENDING
- APPENDIX B, IX 904 B(14), REDUCE MINIMUM COVER FOR PIPE OUTSIDE THE R/W FROM 18" TO 12" FROM TOP OF PIPE TO GROUND SURFACE. APPROVAL PENDING



DRAWING SET STATUS

- PRELIMINARY PLAN
- PRELIMINARY ENGINEERING SET
- COUNTY REVIEW SET/OEPA
- FINAL ENGINEERING/CONSTRUCTION SET
- AS-CONSTRUCTED DOCUMENT SET

OWNER

FINCON DEVELOPERS LTD.
PADMANABHAREDDY IRAGAMREDDY
203 OLENTANGY CROSSING W
DELAWARE, OHIO 43015
PHONE: (732) 501-6055

CIVIL ENGINEER

DGL CONSULTING ENGINEERS, LLC
6060 ROCKSIDE WOOD BLVD, SUITE 317
INDEPENDENCE, OHIO 44131
PHONE: (440) 387-4113

LANDSCAPE ARCHITECT

G2 PLANNING & DESIGN
720 EAST BROAD ST, SUITE 200
COLUMBUS, OHIO 43215
PHONE: (614) 390-6149

PROJECT DESCRIPTION:

DEVELOPMENT OF A RESIDENTIAL SUBDIVISION, TO INCLUDE 79 RESIDENTIAL PARCELS, ASSOCIATED DRIVES AND ROADWAYS, ASSOCIATED UTILITIES, AND TWO RETENTION BASINS WILL BE CONSTRUCTED IN CONJUNCTION WITH THIS PROJECT.

ABBREVIATION LEGEND

SYMBOL	DESCRIPTION
BLDG	BUILDING
BL	BUILDING LINE
BM	BENCHMARK
CB	CATCH BASIN
CO	CLEANOUT
CONC	CONCRETE
CP	CONTROL POINT
CPP	CORRUGATED POLYETHYLENE PIPE
DE	DRAINAGE EASEMENT
E	EAST, EASTING
ELEV	ELEVATION
EX	EXISTING
FF	FINISHED FLOOR
FO	FIBER OPTIC
FM	FORCE MAIN
FND	FOUNDATION
FT	FOOT, FEET
HW	HEADWALL
IMPERV	IMPERVIOUS
ICW	INTEGRAL CURB AND WALK
INV	INVERT
MH	MANHOLE
MON	MONUMENT
N	NORTH, NORTHING
NE	NORTHEAST
NW	NORTHWEST
OC	ON CENTER
OFF	OFFSET
RCP	ROCK CHANNEL PROTECTION
RCP	REINFORCED CONCRETE PIPE
R/W	RIGHT OF WAY
RYS	REAR YARD SETBACK
S	SOUTH
SAN	SANITARY
SE	SOUTHEAST
SS	SUMP SERVICE
STA	STATION
STM	STORM
SW	SOUTHWEST
TBR	TO BE REMOVED
TC	TOP OF CURB
T/GR	TOP OF GR
T/RIM	TOP OF RIM
TYP	TYPICAL
UD	UNDERDRAIN
UE	UTILITY EASEMENT
W	WEST
WM	WATER MAIN
WS	WATER SERVICE

VICINITY MAP

1" = 200'

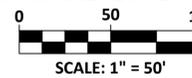
SITE ADDRESS

2880 LIBERTY RD
DELAWARE, OH 43015
DELAWARE COUNTY

ZONING: PRD (PLANNED RESIDENTIAL DISTRICT)

FLOOD ZONE: X (AREA OF MINIMAL FLOOD HAZARD)

SCALE: HORIZONTAL



RETENTION BASIN A	
PEAK WATER ELEVATIONS	
1 YR =	925.37
2 YR =	925.72
5 YR =	926.22
10 YR =	926.62
25 YR =	927.15
50 YR =	927.56
100 YR =	927.93
POND RELEASE RATES (CFS)	
1 YR =	3.30
2 YR =	6.98
5 YR =	7.27
10 YR =	7.87
25 YR =	8.60
50 YR =	9.12
100 YR =	9.57

RETENTION BASIN A	
TOP OF POND =	929.00
NORMAL POOL =	924.00
BOTTOM OF POND =	918.00
PONDING AREAS (SF)	
924.00 =	42,068
925.00 =	59,561
926.00 =	67,370
927.00 =	78,087
928.00 =	104,437
929.00 =	139,637

DEVELOPMENT STANDARDS		
ZONING: SF-PRD	SINGLE FAMILY	
LOT WIDTH (MIN)	52	FT
LOT DEPTH (MIN)	120	FT
FRONT YARD	20	FT
SIDE YARD	6 (12 TOTAL)	FT
REAR YARD	25	FT
MAX HEIGHT	35	FT
LOT AREA (MIN)	6,240	SF

SITE DATA	
GROSS ACREAGE	±23.73 AC
R/W ACREAGE (INCLUDES 10-FT FOR THOROUGHFARE PLAN)	±1.10 AC
NET ACREAGE	±22.23 AC
REQ OPEN SPACE (20% GROSS ACREAGE)	±4.75 AC
OPEN SPACE 'A'	±1.66 AC
OPEN SPACE 'B'	±0.68 AC
OPEN SPACE 'C'	±0.14 AC
OPEN SPACE 'D'	±1.64 AC
OPEN SPACE 'E'	±1.53 AC
TOTAL OPEN SPACE PROVIDED	±5.65 AC
TOTAL NUMBER OF LOTS	79
GROSS DENSITY	±3.33 DU/AC
NET DENSITY	±3.55 DU/AC

ODOT STANDARD CONSTRUCTION DRAWINGS			
DRAWING	DATE	DRAWING	DATE
BP-4.1	07/19/13	CB-2-34	1/20/2023
BP-5.1	07/15/22	CB-3	07/16/21
BP-7.1	07/01/24	CB-6	01/21/22
CB-2-2ABC	01/20/23	DM-4.4	01/15/16
		DCED-S169	09/15/2014
		DCED-S175	05/05/2011
		DCED-S176	05/05/2011
		DCED-S441A	04/02/2024
		DCED-S441B	01/04/2010

DELAWARE COUNTY ENGINEER STANDARD CONSTRUCTION DRAWINGS (ROADWAY & STORM SEWER)			
DRAWING	DATE	DRAWING	DATE
DCED-R100	11/10/2016	DCED-S100	01/04/2010
DCED-R103	01/04/2010	DCED-S102A	01/04/2010
DCED-R1450	01/04/2010	DCED-S102B	01/04/2010
DCED-R2010	10/21/2014	DCED-S114A	01/04/2010
DCED-R2130	01/07/2019	DCED-S114B	01/04/2010
DCED-R2135A	08/09/2021	DCED-S119	01/04/2010
DCED-R2135C	08/09/2021	DCED-S125	01/04/2010
DCED-R2166A	01/04/2010	DCED-S128	01/04/2010
DCED-R2166B	01/04/2010	DCED-S133A	01/04/2010
DCED-R2185	01/23/2018	DCED-S133B	01/04/2010
DCED-R2190	01/04/2010	DCED-S133C	01/04/2010
DCED-R2201A	08/09/2021	DCED-S139	01/04/2010
DCED-R2300	8/9/2021	DCED-S145	01/04/2010
DCED-R2333	1/12/2024	DCED-S149	01/04/2010
DCED-R2343	1/22/2008	DCED-S151	01/04/2010
DCED-R2347	1/22/2008	DCED-S168	09/15/2014



**LIBERTY LANDING
RESIDENTIAL DEVELOPMENT**
2880 LIBERTY RD
DELAWARE TOWNSHIP
FARM LOT 31, NW QTR TWP 4, RANGE 19, USML
DELAWARE COUNTY

CIVIL TITLE SHEET

UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig



OHIO811.org
Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
(Non-members must be called directly)

FILE: 24353 GN.dwg
JOB NO.: 24353
DRAWN BY: LMM
ISSUED: 1/5/2026

PLOTTED: Jan 02, 2026 - 7:38am
DRAWING: M:\24353 (Fincon Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 GN.dwg: 01 - TITLE

GENERAL NOTES

- BIDDERS SHALL VISIT AND EXAMINE THE SITE AND ALL CONTRACT DOCUMENTS.
- ITEM NUMBERS REFER TO THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS (CURRENT EDITION) AND ALL CONSTRUCTION WORK SHALL BE DONE ACCORDING TO SAID SPECIFICATIONS AND IN ACCORDANCE WITH APPLICABLE STANDARDS OF THE DELAWARE COUNTY REGIONAL SEWER DISTRICT (DCRS). WHEN IN CONFLICT, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
- ALL CONSTRUCTION DETAILS SHALL CONFORM TO THE CURRENT EDITION OF THE STANDARD CONSTRUCTION DRAWINGS OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION (ODOT) AND DELAWARE COUNTY REGIONAL SEWER DISTRICT (DCRS) UNLESS OTHERWISE NOTED.
- WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES AND ORDINANCES.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PERMIT FOR ALL CONSTRUCTION ACTIVITIES ACCORDING TO THE GOVERNING AGENCY REQUIREMENTS, SCHEDULING INSPECTIONS, AND PAYING ALL INSPECTION FEES.
- CONTRACTOR SHALL CONTACT THE LOCAL GOVERNING AGENCIES A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION IN RIGHT OF WAY.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS, DIMENSIONS, LOCATIONS, AND MATERIALS.
- CONTRACTOR SHALL REPAIR OR REPLACE, AT NO ADDITIONAL COST, ANY EXISTING IMPROVEMENTS DAMAGED DURING THE WORK.
- CONTRACTOR SHALL PROVIDE TEMPORARY SIGNS AND BARRIERS AT LIMITS OF CONSTRUCTION TO ASSURE PUBLIC SAFETY DURING CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN A CLEAN PROJECT SITE AND REMOVE ALL WASTE MATERIALS AND RUBBISH FROM THE PROJECT.
- THE CONTRACTOR AND OWNER MUST VERIFY, TAKE OFF, AND AGREE TO ALL QUANTITIES, INCLUDING EXCAVATION AND EMBANKMENT QUANTITIES PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY THAT COORDINATES, IF USED, MATCH PLAN DIMENSIONS. WHEN IN CONFLICT, THE PLAN DIMENSIONS SHALL GOVERN OVER COORDINATES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- A MINIMUM OF TWO WEEKS PRIOR TO CONSTRUCTION, THERE SHALL BE A MEETING WITH THE GENERAL CONTRACTOR, THE CONTRACTOR PERFORMING THE WORK, THE ENGINEER, THE SURVEYOR, AND THE CONSTRUCTION MANAGER TO COORDINATE THE REQUIRED PLAN INFORMATION INCLUDING GRADES, STAKING REQUIREMENTS, ETC.

EARTHWORK

- EXISTING SITE SURVEY, TOPOGRAPHY, AND SUBSURFACE CONDITIONS AS PRESENTED IN THE DRAWINGS, REPORTS, OR SPECIFICATION FORM ARE BELIEVED ACCURATE WITHIN NORMAL INDUSTRY TOLERANCES BUT ARE NOT GUARANTEED. INVESTIGATE, SURVEY, CONFIRM, AND VERIFY ALL CONDITIONS BEARING ON THE WORK BY ANY MEANS NECESSARY BEFORE STARTING ANY WORK THAT CHANGES EXISTING CONDITIONS. REPORT ANY UNACCEPTABLE DISCREPANCIES TO THE ENGINEER IN WRITING BEFORE BEGINNING OPERATIONS.
 - WRITTEN CLAIMS OF DIFFERENCE SHALL BE ACCOMPANIED BY SUBSTANTIATING EVIDENCE. CLAIMS OF DIFFERENCE SHALL BE RESOLVED, INCLUDING DETERMINATION OF QUANTITIES AND COSTS, AND METHODS OF CONTRACT MODIFICATION, BEFORE WORK THAT ALTERS SUCH EXISTING CONDITIONS IS STARTED.
 - INITIATION OF SITE-CLEARING, SOIL MOVING OPERATIONS, DEMOLITION, OR OTHER ACTIVITY THAT ALTERS EXISTING CONDITIONS SHALL BE EVIDENCE THAT CONTRACTOR HAS MADE ALL INVESTIGATIONS AND EVALUATIONS IT DEEMS NECESSARY AND HAS ACCEPTED ALL EXISTING CONDITIONS PRESENT WHETHER OR NOT THEY CONFORM EXACTLY TO THE DOCUMENTS.
 - WITHOUT ADVANCE WRITTEN NOTIFICATION OF UNACCEPTABLE DISCREPANCY, NO CLAIM FOR EXTRA PAYMENT WILL BE CONSIDERED FOR A CLAIM OF DIFFERENCE BETWEEN DOCUMENTS AND ACTUAL CONDITIONS AFTER THE CONTRACTOR HAS ALTERED EXISTING CONDITIONS.
- ANY DIGITAL SURFACE MODELS PROVIDED FOR THE PROJECT BY THE ENGINEER HAVE BEEN GENERATED FOR THE PREPARATION OF THE CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL VERIFY THAT THE DIGITAL SURFACE MODEL IS CONSISTENT WITH THE FULL SET OF CONSTRUCTION DOCUMENTS AND IS SUITABLE FOR THEIR PURPOSES. WHEN IN CONFLICT, THE PRINTED DRAWINGS GOVERN UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ANY DETENTION OR RETENTION BASIN ON SITE SHOULD BE CONSTRUCTED PRIOR TO THE CLEARING OF VEGETATION, STRIPPING TOPSOIL, AND GRADING OF THE SITE OR AS SOON AS PRACTICAL TO CONTROL STORMWATER RUNOFF AND SEDIMENTS FROM LEAVING THE SITE.
- CONTRACTOR SHALL REMOVE ALL TREES AND CLEAN ALL AREAS AS DETERMINED BY THE ENGINEER OR ARCHITECT TO PERFORM ALL GRADING AND UTILITY WORK IN ACCORDANCE WITH THE DRAWINGS, GENERAL NOTES, AND PROJECT SPECIFICATIONS.
- THE SITE SHALL BE STRIPPED OF ALL VEGETATION, TOPSOIL, AND OTHER ORGANIC MATERIAL AND STOCKPILED PRIOR TO GRADING.
- EMBANKMENT MATERIAL SHOULD CONSIST OF PLASTIC CLAY MATERIALS, FREE OF ORGANIC MATTER, WHICH CLASSIFY AS CL ACCORDING TO THE UNIFIED SOIL CLASSIFICATION SYSTEM AND SHALL CONTAIN NO STONES WHOSE LARGEST DIMENSION EXCEEDS FOUR (4) INCHES.
- BUILDING PAD PREPARATION SHALL BE MADE IN ACCORDANCE WITH GEOTECHNICAL ENGINEER'S AND ARCHITECT'S RECOMMENDATIONS.
- CONTRACTOR SHALL ENGAGE A QUALIFIED INDEPENDENT GEOTECHNICAL TESTING AGENCY TO PERFORM FIELD QUALITY CONTROL TESTING.
- A MINIMUM OF SIX (6) INCHES OF TOPSOIL SHALL BE PLACED ON ALL GRASS AREAS UNLESS SPECIFIED OTHERWISE IN THE LANDSCAPE DRAWINGS.
- ALL SITE EXCAVATION AND EMBANKMENT SHALL BE COMPLETED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT AND/OR THE PROJECT SPECIFICATIONS. WHEN IN CONFLICT, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN.
- ANY AREAS THAT APPEAR AS FUTURE BUILDINGS OR STREETS SHALL BE GRADED TO DRAIN TO THE NEAREST SWALE, CATCH BASIN, OR OTHER DRAINAGE FEATURE OR PROVISIONS SHALL BE INSTALLED TO DRAIN THE AREAS TO THE NEAREST DRAINAGE FEATURE.
- COMPACTION TESTS SHALL BE PERFORMED PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS OR PERFORM 1 TEST/LIFT PER 2,500 SQUARE YARDS. MAX 3"-4" LIFTS UNDER PAVEMENT AREAS. MAXIMUM 8" LIFTS IN LAWN AREAS.

GENERAL UTILITY NOTES

- UNDERGROUND UTILITIES AS SHOWN WERE LOCATED IN THE FIELD AND/OR TAKEN FROM VARIOUS DEPARTMENT RECORDS AND RECORD PLAN SETS FROM PREVIOUS PROJECTS. THE LOCATIONS ARE AS ACCURATE AS CAN BE CONFIRMED FROM SURFACE APPURTENANCES (MANHOLES, VALVES, ETC.). NO EXCAVATION WAS DONE TO DETERMINE LOCATION OR DEPTH UNLESS OTHERWISE NOTED.
- THE LOCATION OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND ELEVATION OF ANY EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION OR EARTH MOVING OPERATIONS.
- A MINIMUM OF 48 HOURS BEFORE COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT 811 OR 1-800-362-2764 AND ALL OTHER AGENCIES WHICH MAY HAVE UNDERGROUND UTILITIES INVOLVED IN THIS PROJECT OR ARE NOT MEMBERS OF OHIO UNDERGROUND PROTECTION, INC.
- ALL PUBLIC AND PRIVATE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR, IN WRITING, AT LEAST SEVEN (7) DAYS IN ADVANCE OF ANY CONSTRUCTION ACTIVITY TO ARRANGE FOR INSPECTION OF THE PROJECT.
- THE CITY OF DELAWARE PUBLIC UTILITIES DEPARTMENT SHALL BE NOTIFIED (740-203-1900) AT LEAST THREE (3) WORKING DAYS IN ADVANCE OF ANY CONSTRUCTION ACTIVITY TO ARRANGE FOR INSPECTION OF THE PROJECT.
- CONTRACTOR SHALL VERIFY ALL UTILITY AND CONDUIT SIZES AND LOCATIONS WITH THE ARCHITECTURAL, MECHANICAL, AND STRUCTURAL DRAWINGS AND WITH THE UTILITY PROVIDERS PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES.
- ALL UTILITIES TYING INTO THE BUILDING ARE TO BE STUBBED FIVE (5) FT FROM THE BUILDING FOR CONNECTION BY THE INTERIOR CONTRACTORS UNLESS OTHERWISE NOTED.
- PIPE UNDER OR WITHIN FIVE (5) FEET OF THE EXISTING OR PROPOSED EDGE OF PAVEMENT OR BACK OF CURB SHALL BE BACKFILLED WITH APPROVED GRANULAR MATERIAL TO THE SUBGRADE. GRANULAR MATERIAL SHALL MEET THE GRADING REQUIREMENTS OF ODOT ITEM 304 WITH A MAXIMUM DRY DENSITY EXCEEDING 110 LB/CU FT AND 98% COMPACTION AS DETERMINED BY STANDARD PROCTOR TESTS. THE ENGINEER RESERVES THE RIGHT TO ORDER COMPACTION TESTING IF DEEMED NECESSARY.
- ALL STORM SEWER, SANITARY SEWER, WATER MAIN, WATER SERVICES, AND UTILITY CROSSEOVERS LOCATED IN THE PUBLIC RIGHT-OF-WAY SHALL BE TOTALLY BACKFILLED WITH CONTROLLED DENSITY FILL UNDER EXISTING PAVEMENT CUT BY TRENCHING OPERATIONS TO A DISTANCE OF 5 FEET BEYOND THE BACK OF CURB.
- ALL TRENCHES SHALL BE COMPACTED AND BACKFILLED IN ACCORDANCE WITH ODOT SPECIFICATIONS ITEMS 203 AND 611 FOR TRENCHING OPERATIONS COMPLETED PRIOR TO PLACING PAVEMENT AND OUTSIDE OF PAVED AREAS.
- ITEMS THAT PERTAIN TO UNDERGROUND UTILITIES SUCH AS WATER MAIN PIPE, WATER VALVES, SANITARY SEWER PIPE, MANHOLE FRAMES AND COVERS, STORM SEWERS, ETC. WILL REMAIN UNDER THE SPECIFICATIONS OF THE UTILITY SERVING THE AREA AND THE LOCAL CITY OR COUNTY ENGINEER.
- NO OPEN CUT TRENCHES WILL BE ALLOWED TO REMAIN OPEN OVERNIGHT. OPEN TRENCHES SHALL BE COVERED WITH STEEL PLATES, ¾" PLYWOOD, OR OTHER MEANS FOR TRENCHES WHICH WILL BE CONTINUED WITHIN THE NEXT 72 HOURS. THE OPEN TRENCH AREA SHALL ALSO BE SURROUNDED WITH CAUTION TAPE OUTSIDE OF AREAS OPEN TO TRAFFIC. TRENCHES TO REMAIN INACTIVE LONGER THAN 72 HOURS SHALL HAVE THE PIPE PLUGGED, MARKED, AND THE TRENCH FILLED UNTIL THE WORK PROGRESSES.
- CROSSINGS
 - WHenever a storm or sanitary sewer and water main must cross, the sewer shall be at such an elevation that the crown of the sewer is at least 18 inches below the bottom of the water main as measured between the outside pipe walls. If it is absolutely impossible to maintain the 18 inch vertical separation, the water main shall be relocated or the sewer shall be constructed as follows:
 - A sewer passing over or under the water main shall be encased or constructed of materials that are equivalent to water main standards of construction for a minimum distance of 10 feet on each side of the water main.
 - The sewer crossing shall be constructed so that the sewer joints will be equidistant and as far as possible from the water main joints.
 - Where a water main passes under a sewer, adequate structural support shall be provided for the sewer to prevent damage to the water main.

GENERAL NOTES SUBDIVISION

- THE DELAWARE COUNTY DESIGN, CONSTRUCTION AND SURVEYING STANDARDS, LATEST EDITION, TOGETHER WITH THE CITY OF COLUMBUS (C.O.C.) CONSTRUCTION AND MATERIALS SPECIFICATIONS, LATEST EDITION, ALONG WITH THE DELAWARE COUNTY ENGINEER (DCEO) SUPPLEMENTAL SPECIFICATIONS, SHALL GOVERN ALL MATERIALS AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS SHOWN ON THESE PLANS, UNLESS OTHERWISE NOTED.
- A PRECONSTRUCTION CONFERENCE SHALL BE HELD AT THE COUNTY ENGINEER'S OFFICE BEFORE ANY WORK IS BEGUN. REPRESENTATIVES OF THE OWNER, DESIGN ENGINEER, AND CONTRACTOR SHALL BE IN ATTENDANCE. A SCHEDULE OF SEQUENCE OF EVENTS DURING CONSTRUCTION MUST BE SUBMITTED FOR REVIEW PRIOR TO THIS MEETING.
- PROOF SURVEYS ARE REQUIRED TO BE PERFORMED BY THE OWNER IN ORDER TO DEMONSTRATE CONCLUSIVELY THAT THE FACILITIES ARE CONSTRUCTED TO THE CAPACITY, ELEVATIONS, SLOPES, GRADES AND SIZES SHOWN ON THE APPROVED PLANS. SUCH SURVEYS SHALL BE CONDUCTED BY A REGISTERED PROFESSIONAL SURVEYOR, SHALL EMPLOY STANDARD TECHNIQUES, AND SHALL PRODUCE AND FURNISH FIELD NOTES TO THE COUNTY ENGINEER FOR REVIEW AND RECORD PURPOSES. REDUCTION OF NOTES AND ANY PLOTTING NECESSARY TO MAKE NOTES INTERPRETABLE SHALL BE COMPLETED BY THE SURVEYOR PERFORMING THE PROOF SURVEY. PROOF SURVEYS SHALL BE IN ADDITION TO, AND SEPARATE FROM, OTHER INSPECTIONS BY THE COUNTY ENGINEER. ALL DISCREPANCIES REVEALED IN THE AS-CONSTRUCTED FACILITIES BY THE PROOF SURVEY SHALL BE RECTIFIED BY THE OWNER AND THE PROOF SURVEY RE-PERFORMED IN ORDER TO DEMONSTRATE CONFORMANCE. THE PROOF SURVEY SHALL BE APPROVED BY THE COUNTY ENGINEER, IN WRITING, PRIOR TO THE RELEASE OF THE BUILDING PERMITS.
- BE ADVISED: A SUBSURFACE DRAINAGE SYSTEM MAY EXIST ON THIS SITE. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAIN PIPES OR TILES ENCOUNTERED IN THE FIELD AT ALL TIMES AND, IF DAMAGED, SHALL REPAIR OR REPLACE THEM IMMEDIATELY WITH THE SAME SIZE AND QUALITY OF MATERIALS AS FOUND. ALL DRAINAGE TILES ENCOUNTERED IN THE FIELD SHALL BE CONNECTED TO THE STORM SEWER SYSTEM AT A STRUCTURE.
- THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER'S OFFICE FORTY EIGHT (48) HOURS PRIOR TO ANY CONSTRUCTION.
- THE CONTRACTOR'S BID SHALL BE COMPREHENSIVE AND INCLUDE ALL LABOR AND MATERIALS NECESSARY TO COMPLETE ALL IMPROVEMENTS ACCORDING TO THE ENGINEERING PLANS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL LOCATE ALL UTILITIES OR UNDERGROUND STRUCTURES PRIOR TO CONSTRUCTION AND NOTIFY EACH RESPECTIVE UTILITY OWNER FORTY-EIGHT (48) HOURS PRIOR TO

COMMENCEMENT OF CONSTRUCTION. CONTACT O.U.P.S. AT 1-800-362-2764.

- IF A DISCREPANCY EXISTS BETWEEN THE PLANS AND SPECIFICATIONS, THE COUNTY ENGINEER AND THE OWNER'S ENGINEER SHALL BE NOTIFIED BEFORE WORK IS COMMENCED.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXERCISE SAFETY PRECAUTIONS AND TO PROVIDE ALL SAFETY EQUIPMENT TO SAFEGUARD WORKMEN AND ALL PERSONS ON OR NEAR THE WORK SITE.
- THE CONTRACTOR SHALL EXAMINE THE WORK SITE AND SHALL SATISFY HIMSELF AS TO THE CHARACTER, QUALITY AND QUANTITIES OF WORK TO BE PERFORMED.
- HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING FEATURES WITHIN THIS SUBDIVISION IS APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF EXISTING FEATURES SHOWN ON PLANS, SUCH AS GAS LINES, WATER LINES AND FIELD TILE, TO PROPERLY EXECUTE THE WORK OF HIS CONTRACT. IT SHALL FURTHER BE THE RESPONSIBILITY OF THE CONTRACTOR TO EXERCISE DUE CAUTION AROUND EXISTING COMPLETED WORK ON THE SITE.
- THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL EXISTING WORK DAMAGED DURING OR DUE TO THE EXECUTION OF THIS CONTRACT AT HIS OWN EXPENSE. ALL SAID WORK IS TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AND THE COUNTY ENGINEER.
- SITE CLEARING SHALL COMPLY WITH C.O.C. ITEM 201. REMOVAL OF EXISTING PIPE, PAVEMENT, STRUCTURES AND OTHER OBSTRUCTIONS SHALL COMPLY WITH C.O.C. ITEM 202.
- ALL MATERIAL DEEMED UNSUITABLE BY THE COUNTY ENGINEER SHALL BE REMOVED FROM THE PROPOSED RIGHT-OF-WAY, CONSTRUCTION LIMITS OR FOR ANY EXCAVATION FOR THE STORM SEWER SYSTEM. THE MATERIAL REMOVED INCLUDES, BUT IS NOT LIMITED TO, ORGANIC SOIL, TOPSOIL, VEGETATION, TREES, STUMPS, ROOTS OR EXCESSIVELY WET INORGANIC MATERIALS. THE MATERIAL SHALL BE REMOVED REGARDLESS OF THE AMOUNT OF EMBANKMENT TO BE CONSTRUCTED AND SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 203, EXCAVATION.
- THE DELAWARE COUNTY ENGINEER OR HIS DESIGNATED REPRESENTATIVE SHALL OBSERVE AND APPROVE ALL SUB-BASE MATERIALS AND COMPACTION IN PUBLIC FIELD AREAS.
- NON-ORGANIC SITE SOILS ARE ACCEPTABLE AS USE FOR STRUCTURAL FILL PROVIDED THEY MEET ALL REQUIREMENTS OF C.O.C. ITEM 203. MOISTURE ADJUSTMENT MAY BE REQUIRED AND SHALL BE PERFORMED BY THE CONTRACTOR.
- ANY LANDSCAPE FEATURES, SUCH AS TREES, FENCES, RETAINING WALLS, ETC. IN DRAINAGE EASEMENTS SHALL BE REVIEWED BY THE DELAWARE COUNTY SOIL AND WATER CONSERVATION DISTRICT (DCSWCD) AND THE DELAWARE COUNTY ENGINEER (DCEO) PRIOR TO INSTALLATION. THE DCSWCD AND DCEO WILL REVIEW THE PROPOSED IMPROVEMENTS TO ASSURE THAT THE IMPROVEMENTS WILL NOT INTERFERE WITH THE STORM WATER CONTROL FACILITIES.
- ALL CONTRACTOR(S) WORKING ON THIS SITE SHALL REFERENCE ALL IRON PINS AND MONUMENTS BEFORE EXCAVATING AT OR NEAR SAID IRON PINS OR MONUMENTS. IF ANY PINS OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE REPLACED BY A PROFESSIONAL OHIO LICENSED SURVEYOR AT THE COMPLETION OF THE PROJECT OR AT THE DIRECTION OF THE COUNTY ENGINEER AT NO EXPENSE TO THE OWNER. THE COST FOR THIS SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS.
- ALL QUESTIONS SHALL BE DIRECTED TO THE DELAWARE COUNTY ENGINEER AT (740) 833-2400.

BACKFILLING FOR STORM SEWERS, CULVERTS AND UTILITIES

- THE UTILITY TRENCHES OUTSIDE THE RIGHT-OF-WAY SHALL BE BACKFILLED WITH SOILS MEETING THE REQUIREMENTS OF ITEM 203 (100 PCF OR GREATER). THESE TRENCHES ARE TO BE COMPACTED IN ACCORDANCE TO STANDARD DRAWING DCEO R-100 AT +/- 2% OF OPTIMUM MOISTURE.
- ALL UTILITY TRENCHES IN THE RIGHT-OF-WAY RUNNING PARALLEL TO THE EDGE PAVEMENT AND NOT OVER FIVE FEET (5') IN DEPTH SHALL BE BACKFILLED ACCORDING TO STANDARD DRAWING DCEO R-100.
- ALL UTILITY TRENCHES UNDER ROAD PAVEMENT, STARTING AT A DISTANCE OF FIVE FEET (5') FROM THE EDGE OF THE PAVEMENT AND EXTENDING ONE FOOT (1') IN DISTANCE FOR EACH ONE FOOT (1') IN DEPTH SHALL BE BACKFILLED WITH COMPACTED GRANULAR MATERIALS PER STANDARD DRAWING DCEO R-100 OR LOW STRENGTH MORTAR BACKFILL. ALSO, THE TOP OF ALL UTILITY CONDUITS SHALL BE LOCATED AT LEAST ONE FOOT BELOW THE UNDERDRAINS.
- ALL UTILITY TRENCHES OVER FIVE FEET (5') IN DEPTH WHICH RUN PARALLEL TO THE EDGE OF PAVEMENT OR THAT ARE IN THE ZONE OF INFLUENCE SHALL BE BACKFILLED AS PER STANDARD DRAWING DCEO R-100.
- THE CONTRACTOR SHALL INCLUDE IN THE UNIT PRICE BID FOR UNDERGROUND UTILITY PIPE, ALL TRENCHING, BACKFILLING AS PER PLAN, AND THE REMOVAL AND DISPOSAL OF BRUSH, TREES, STUMPS, ETC. WITHIN THE AREA OF EXCAVATION OF THE TRENCH.
- THE CONTRACTOR SHALL REFER TO THE UTILITY PLAN AND PROFILE SHEETS TO DETERMINE CRITICAL UTILITY CROSSINGS.
- IN PAVEMENT, SIDEWALK, AND UTILITY CROSSING AREAS THE BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL PER C.O.C. ITEM 304, AND ALL OTHER REMAINING AREAS SHALL BE BACKFILLED PER C.O.C. ITEM 603.08.
- THE CONTRACTOR SHALL RESTORE OFF-SITE CONSTRUCTION AREAS TO AN EQUAL OR BETTER CONDITION THAN THAT EXISTING PRIOR TO COMMENCEMENT OF CONSTRUCTION TO THE SATISFACTION OF THE COUNTY ENGINEER.
- CASING PIPE REQUIRED WITHIN THE RIGHT-OF-WAY SHALL BE SDR 21 OR SCHEDULE 40 FOR NON-PRESSURIZED LINES AND C-900 (LESS THAN 12-INCHES) OR C-905 (GREATER THAN 12-INCHES) FOR PRESSURIZED LINES.

STORM SEWERS

- THE CONTRACTOR SHALL INCLUDE IN THE UNIT PRICE BID FOR ITEM 603, ALL TRENCHING, EXCAVATION AND BACKFILLING PER STANDARD DRAWING DCEO R-100, AND THE REMOVAL AND DISPOSAL OF BRUSH, TREES, STUMPS ETC. WITHIN THE AREA OF EXCAVATION OF THE TRENCH, UNLESS BID IN ITEM 203.
- THE PROPOSED ELEVATIONS AND LOCATIONS OF INLETS, CATCH BASINS, AND PIPES, AND THE ESTIMATED LENGTHS OF PIPES, MAY BE ADJUSTED BY THE COUNTY ENGINEER DURING THE ENTIRE IMPROVEMENT OF THIS PROJECT. BASIS OF PAYMENT FOR POSSIBLE ADJUSTMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR VARIOUS STORM SEWERS TO BE ADJUSTED.
 - UNLESS OTHERWISE NOTED ON THE PLANS, ALL STORM SEWERS SHALL BE AS HEREAFTER SPECIFIED:
 - ALL SIZES OF STORM SEWER LOCATED WITHIN THE RIGHT-OF-WAY SHALL BE TYPES "a" OR "b" CONDUIT (C.O.C. 706.02 OR C.O.C. 706.04).
 - STORM SEWERS LOCATED OUTSIDE OF THE RIGHT-OF-WAY SHALL BE TYPE "c" CONDUIT (C.O.C. 706.02) OR POLYPROPYLENE COMPLYING WITH C.O.C. 720.13 OR 720.14.
 - FOR ALL CONCRETE PIPE IN TYPE A, B, C AND D INSTALLATIONS, SEE THE CITY OF COLUMBUS SUPPLEMENTAL SPECIFICATIONS IN APPENDIX B OF THE DELAWARE COUNTY ENGINEERS DESIGN, CONSTRUCTION AND SURVEYING STANDARDS FOR THE MINIMUM CLASS OF PIPE THAT IS REQUIRED.

- ALL TYPE "A", "B", AND "C" CONDUIT SHALL HAVE JOINTS, PER CITY OF COLUMBUS 901.15 AND SHALL USE TYPE C BITUMINOUS PIPE JOINT FILLER.
- GRANULAR BEDDING SHALL BE PROVIDED FOR ALL TYPE "A", "B", AND "C" CONDUIT PER DELAWARE COUNTY STANDARD DRAWINGS DCEO S-149, DCEO S-151, DCEO S-152, DCEO S-153 AND DCEO S-155.
- ALL PIPES OUTSIDE THE RIGHT-OF-WAY SHALL HAVE A COVER OF 1.5 FEET MINIMUM. WHEREVER THIS IS NOT THE CASE, EMBANKMENT SHALL BE PLACED TO PROVIDE A MINIMUM COVER PRIOR TO THE INSTALLATION OF THE STORM SEWER.
- OPENINGS SHALL BE PROVIDED IN THE DRAINAGE STRUCTURES TO ACCOMMODATE UNDERDRAIN OUTLETS. ANY CORING NECESSARY SHALL BE INCLUDED WITHIN THE COST OF THE UNDERDRAIN. UNDERDRAINS TO BE CONSTRUCTED IN ACCORDANCE WITH THE PLAN SPECIFICATIONS.
- WHERE PLASTIC PIPE (HDPE) IS USED FOR STORM SEWERS TO BE PLACED ON DRAINAGE MAINTENANCE, 100% OF THE PIPE SHALL BE MANDRELLED 30 DAYS AFTER INSTALLATION. ALL PLASTIC PIPE FAILING THE MANDREL TEST SHALL BE RETESTED AND/OR REPLACED PER THESE STANDARDS AND SUPPLEMENTAL SPECIFICATIONS. IN ADDITION TO NOTIFYING THE COUNTY INSPECTOR, PLEASE ALSO NOTIFY MATT LANUM AT 740-368-1921 AT LEAST 2 BUSINESS DAYS PRIOR TO THE INSTALLATION TO GIVE THEM BOTH THE CHANGE TO OBSERVE THE CONSTRUCTION OF DRAINAGE FACILITIES TO BE PLACED ON DRAINAGE MAINTENANCE PARTICULARLY INCLUDING THE MANDREL TESTING.

GRADING NOTES

- EXCAVATION AND EMBANKMENT SHALL COMPLY WITH C.O.C. ITEM 203 AND DELAWARE COUNTY SUPPLEMENTAL SPECIFICATIONS.
- THE CONTRACTOR'S BID SHALL BE COMPREHENSIVE AND INCLUDE ALL LABOR AND EQUIPMENT TO COMPLETE ALL EXCAVATION, FILL AND GRADING IN ACCORDANCE WITH THE APPROVED ENGINEERING PLANS AND SPECIFICATIONS.
- EXCAVATION AND EMBANKMENT QUANTITIES DO NOT INCLUDE ANY PROVISION FOR UNDERCUTTING, FOOTINGS, OR UNSUITABLE MATERIAL.
- AFTER THE TOPSOIL IS REMOVED, PROOFROLL THE PAVEMENT AND BUILDING AREA SUBGRADES TO BE FILLED. SOFT AREAS SHOULD BE UNDERCUT AND STABILIZED PRIOR TO FILLING OPERATIONS. RELATIVE DEPTH OF UNDERCUT WILL BE DETERMINED WHEN SOFT AREAS ARE DISCOVERED. THE DELAWARE COUNTY ENGINEER SHALL DETERMINE THE DEPTH AND EXTENT OF THE UNDERCUT.

EROSION AND SEDIMENTATION CONTROL

SEE THE INCLUDED SWPPP SHEETS FOR EROSION CONTROL REQUIREMENTS AND NOTES THAT APPLY TO THIS PROJECT.

PIPE UNDERDRAINS

- ALL MATERIALS AND WORKMANSHIP FOR UNDERDRAINS SHALL COMPLY WITH C.O.C. ITEM 605.
- UNDERDRAINS SHALL BE INSTALLED AND BACKFILLED TO SUBGRADE ELEVATIONS IMMEDIATELY PRIOR TO CONSTRUCTION OF SUB-BASE AND AFTER THE PROOFROLL OF THE SUBGRADE. HOWEVER, WHERE SUBSURFACE CONDITIONS ARE SUCH THAT IMPROVEMENT OF UNSTABLE SUBGRADE CAN BE ACCOMPLISHED THROUGH DRYING ACTION OF UNDERDRAINS, THE COUNTY ENGINEER MAY AUTHORIZE OR REQUIRE THE CONTRACTOR TO DELAY CONSTRUCTION OF THE SUB-BASE AS NECESSARY.
- IMMEDIATELY PRIOR TO THE CONSTRUCTION OF CURBS, THE MATERIAL LOCATED ABOVE AND WITHIN THE UNDERDRAIN TRENCH SHALL BE REMOVED TO A DEPTH NECESSARY TO EXPOSE CLEAN #8 OR #57 STONE. BACKFILL THE EXCAVATED AREA WITH CLEAN #8 OR #57 STONE.
- REINFORCED ENDS SHALL BE PROVIDED FOR THE EXPOSED ENDS OF ALL UNDERDRAIN OUTLETS, IF THE EXPOSED PIPE ENDS ARE UNPROTECTED BY HEADWALLS, CATCH BASINS, OR MANHOLES. THE LAST 10 FEET OF UNDERDRAIN SHALL BE TYPE "F" WHEN OUTLETTING IN DITCH.

SITE CLEANUP

- DURING CONSTRUCTION AND PRIOR TO ACCEPTANCE OF ANY PUBLIC IMPROVEMENTS, THE OWNER/DEVELOPER SHALL REMOVE OR CAUSE TO BE REMOVED ALL REFUSE, RUBBISH, UNUSED MATERIALS, EXCESS EARTH, FILL, ROCK, DEBRIS, AND FOREIGN MATTER FROM ALL PUBLIC RIGHTS OF WAY, IMPROVEMENTS, AND/OR EASEMENTS AS WERE DEPOSITED, LEFT OR RESULTED FROM THE CONSTRUCTION OF IMPROVEMENTS OF ANY NATURE WITHIN THE DEVELOPMENT. SUCH REMOVAL SHALL TAKE PLACE WITHIN TWENTY-FOUR (24) HOURS AFTER BEING NOTIFIED BY THE COUNTY ENGINEER THAT SUCH WORK IS REQUIRED, AND SHALL BE COMPLETED TO THE SATISFACTION OF THE COUNTY ENGINEER.
- THIS WORK SHALL BE PERFORMED IN A MANNER WHICH PREVENTS EROSION AS WELL AS PREVENTS STORM WATER FROM ACCUMULATING OR PONDING ON THE SITE. THE WORK SHALL ALSO BE PERFORMED IN A MANNER THAT PREVENTS DISRUPTING OR IMPEDING SURFACE DRAINAGE FROM ONSITE OR OFFSITE SOURCES AND PREVENTS ANY NEGATIVE EFFECTS ON ADJACENT PROPERTIES. A SIX-INCH OVERLAY OF TOPSOIL SHALL BE PROVIDED AND SHALL BE SEEDED PER DELAWARE COUNTY STANDARDS.

SEEDING

- BASED ON CONSTRUCTION START-UP DATE AND CONTRACTOR'S SCHEDULE OF EVENTS, THE SEEDING MIXTURE AND SEDIMENT CONTROL MAY BE CHANGED TO COMPLY WITH DELAWARE COUNTY STANDARDS AND SUPPLEMENTAL SPECIFICATIONS, DUE TO A NON- GROWING SEASON AT THE TIME OF START-UP.
- THE CONTRACTOR SHALL APPLY TEMPORARY AND PERMANENT SEEDING, FERTILIZER, AND MULCHING TO THE SATISFACTION OF THE COUNTY ENGINEER.
- ALL SEEDING AND MULCHING SHALL BE BASED ON DELAWARE COUNTY STANDARDS AND SUPPLEMENTAL SPECIFICATIONS.

RETENTION/DETENTION BASINS

- ANTI-SEEP COLLARS ARE REQUIRED FOR ALL RETENTION/DETENTION POND OUTLETS. A MINIMUM OF TWO COLLARS ARE REQUIRED. COLLARS MUST BE CONSTRUCTED (EXCAVATED) A MINIMUM OF 3.0' INTO UNDISTURBED SOIL ON ALL THREE SIDES. CLASS C CONCRETE PER CURRENT DELAWARE COUNTY SUPPLEMENTAL SPECIFICATIONS SHALL BE USED FOR REPLACEMENT OF THE EXCAVATED MATERIAL. THE COLLARS MUST BE A MINIMUM OF 8 INCHES THICK.
- A CLAY CORE OF SUFFICIENT THICKNESS IS REQUIRED FOR ALL DETENTION AND RETENTION PONDS IN CUT AREAS. THE COUNTY ENGINEER SHALL FIELD APPROVE THE CORE THICKNESS OR THE CONDITION OF THE EXISTING SOILS AS A SUBSTITUTE FOR A CLAY CORE (E.G., EXISTING CLAY MATERIAL).
- TREES AND LANDSCAPING SHALL NOT BE PERMITTED ON EMBANKMENT SURFACES

9	8	7	6	5	4	3	2	1	NO	REVISION	DATE

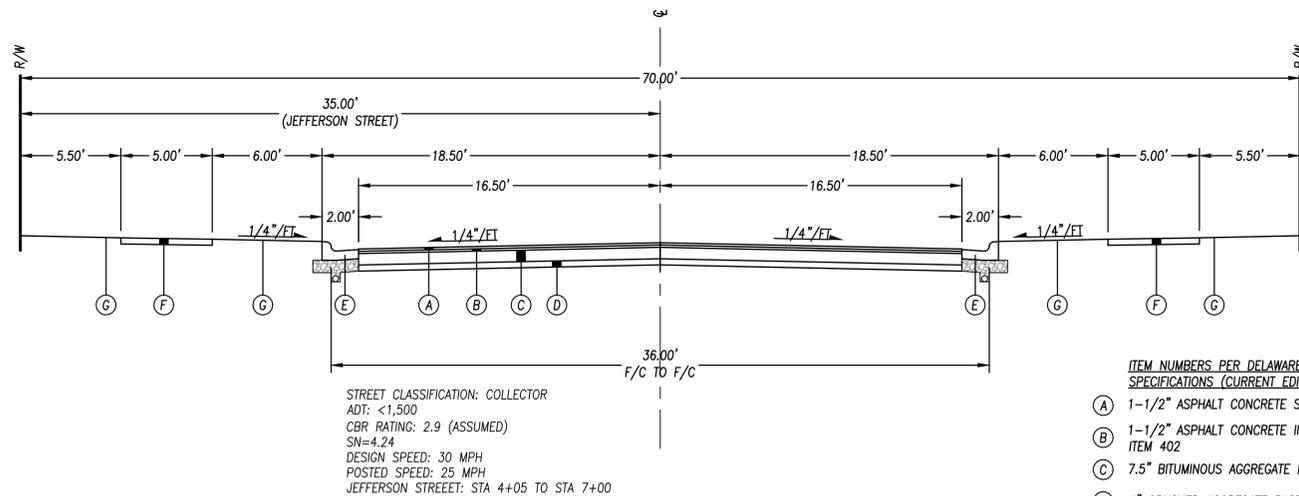
PRELIMINARY
Jan 02, 2026

**DGL**
CONSULTING ENGINEERS, LLC
6600 ROCKSIDE WOODS RD., SUITE 215
INDIANAPOLIS, IN 46251
PHONE: 463-887-4413
www.dglinc.com

**LIBERTY LANDING
RESIDENTIAL DEVELOPMENT**
2880 LIBERTY RD
DELAWARE TOWNSHIP
FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
DELAWARE COUNTY
GENERAL NOTES

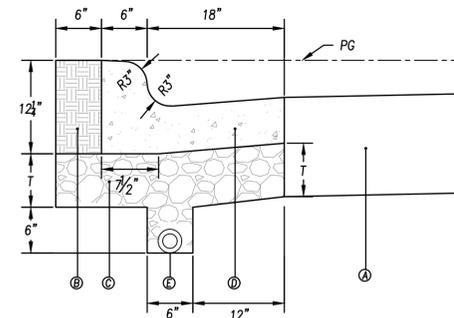
FILE: 24353 GN.dwg
JOB NO.: 24353
DRAWN BY: LMM
ISSUED: 1/5/2026

2 of 20

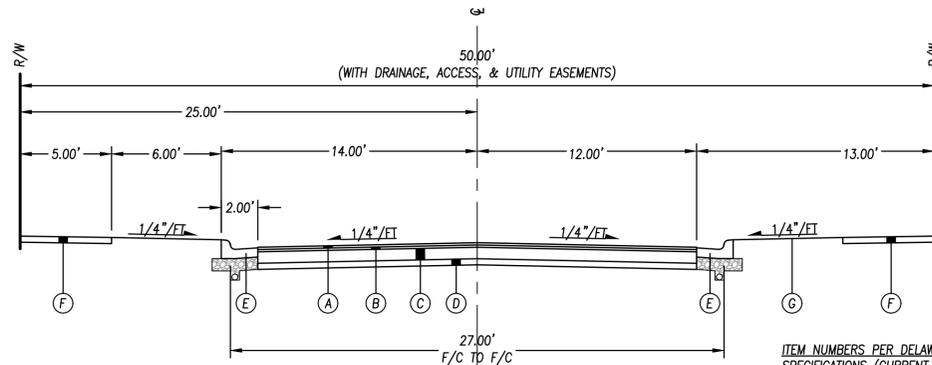


TYPICAL SUBDIVISION ENTRANCE (DCED-R2135A)
 (JEFFERSON STREET)
 NOT TO SCALE

- ITEM NUMBERS PER DELAWARE COUNTY SUPPLEMENTAL SPECIFICATIONS (CURRENT EDITION)
- (A) 1-1/2" ASPHALT CONCRETE SURFACE COURSE, ITEM 404
 - (B) 1-1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, ITEM 402
 - (C) 7.5" BITUMINOUS AGGREGATE BASE, ITEM 301
 - (D) 4" CRUSHED AGGREGATE BASE, ITEM 304
 - (E) 6" CONCRETE COMBINED CURB & GUTTER PER DRAWING DCED-R2010
 - (F) STANDARD SIDEWALK (4" THICK) PER DRAWING DCED-R2300
 - (G) SEEDING AND MULCHING, ITEM 659

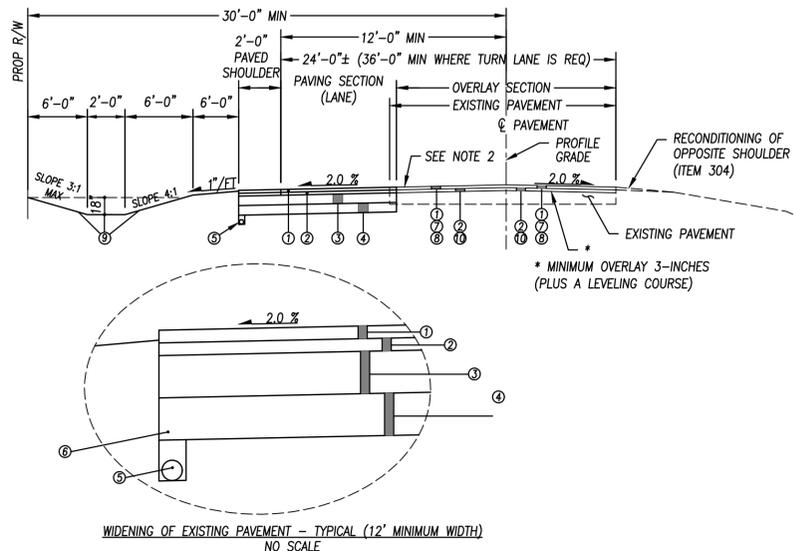


- LEGEND:
- A. PAVEMENT SECTION
 - B. EARTH
 - C. 6" #57 AGGREGATE
 - D. 6" CONCRETE CLASS "C", ITEM 499
 - E. 4" PIPE UNDERDRAIN



TYPICAL PAVEMENT SECTION
 LOCAL STREET (DCED-R2135C)
 NOT TO SCALE

- ITEM NUMBERS PER DELAWARE COUNTY SUPPLEMENTAL SPECIFICATIONS (CURRENT EDITION)
- (A) 1-1/2" ASPHALT CONCRETE SURFACE COURSE, ITEM 404
 - (B) 1-1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, ITEM 402
 - (C) 6" BITUMINOUS AGGREGATE BASE, ITEM 301
 - (D) 4" CRUSHED AGGREGATE BASE, ITEM 304
 - (E) 6" CONCRETE COMBINED CURB & GUTTER PER DRAWING DCED-R2010
 - (F) STANDARD SIDEWALK (4" THICK) PER DRAWING DCED-R2300
 - (G) SEEDING AND MULCHING, ITEM 659



- LEGEND: (SEE NOTES)
1. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, ITEM 441
 2. 1-1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, ITEM 441
 3. 6" (MIN) BITUMINOUS AGGREGATE BASE, ITEM 301 (3" LIFTS MAX), SEE NOTE 4.
 4. 6" CRUSHED AGGREGATE BASE, ITEM 304
 5. 4" PIPE UNDERDRAIN, ITEM 605 (6" UNDERDRAIN REQUIRED ON ARTERIAL ROADS)
 6. NO. 8 OR NO. 57 AGGREGATE
 7. 1-1/2" PAVEMENT PLANING, ITEM 254
 8. TACK COAT, ITEM 407
 9. SEEDING AND MULCHING, ITEM 659. SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS FOR TOPSOIL AND SEEDING ITEM 659.
 10. ASPHALT CONCRETE INTERMEDIATE LEVELING COURSE, ITEM 448. MAXIMUM THICKNESS VARIES, MINIMUM THICKNESS 1-1/2", SEE NOTES 5 AND 6.

- NOTES:
1. FOR UNDERCUTTING AND SUBGRADE REINFORCEMENT, SEE GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
 2. SEE DCED-R1451 FOR PAVEMENT REINFORCEMENT.
 3. ALL ITEM NUMBERS REFER TO ODOT CMS, CURRENT EDITION.
 4. COUNTY ENGINEER SHALL APPROVE THE OVERALL 301 COARSE THICKNESS.
 5. PAVEMENT PLANING MAY BE USED AT THE DISCRETION OF THE COUNTY ENGINEER.
 6. IN ADDITION TO ITEM 2, (A 1-1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, ITEM 448), AN ADDITIONAL LEVELING COURSE IS REQUIRED WHERE NECESSARY. THE ASPHALT LEVELING COURSE SHALL USE ITEM 448 INTERMEDIATE COURSE MATERIAL AND SHALL BE PLACED AT A MINIMUM DEPTH OF 1.5-INCHES. A SINGLE LIFT SHALL NOT EXCEED 3-INCHES. FOR ESTIMATING PURPOSES, ASSUME THE LEVELING COURSE IS REQUIRED TO COVER 25% OF THE ENTIRE AREA BEING RESURFACED AT AN AVERAGE DEPTH OF 2.5-INCHES. PAYMENT FOR THIS ITEM SHALL BE MADE UNDER ITEM 448, ASPHALT CONCRETE INTERMEDIATE LEVELING COURSE AND SHALL BE A SEPARATE PAY ITEM FROM THAT USED FOR ITEM 2, IN THE LEGEND, ASPHALT CONCRETE INTERMEDIATE COURSE.

PRELIMINARY
 Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

DGL CONSULTING ENGINEERS, LLC
 6600 ROCKSIDE WOODS BLVD., SUITE 215
 INDEPENDENCE, MO 64613
 PHONE: 417-387-4413
 www.dgl-trc.com

**LIBERTY LANDING
 RESIDENTIAL DEVELOPMENT**
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

TYPICAL SECTION & DETAILS

FILE:	24353 GN.dwg
JOB NO.:	24353
DRAWN BY:	LMM
ISSUED:	1/5/2026

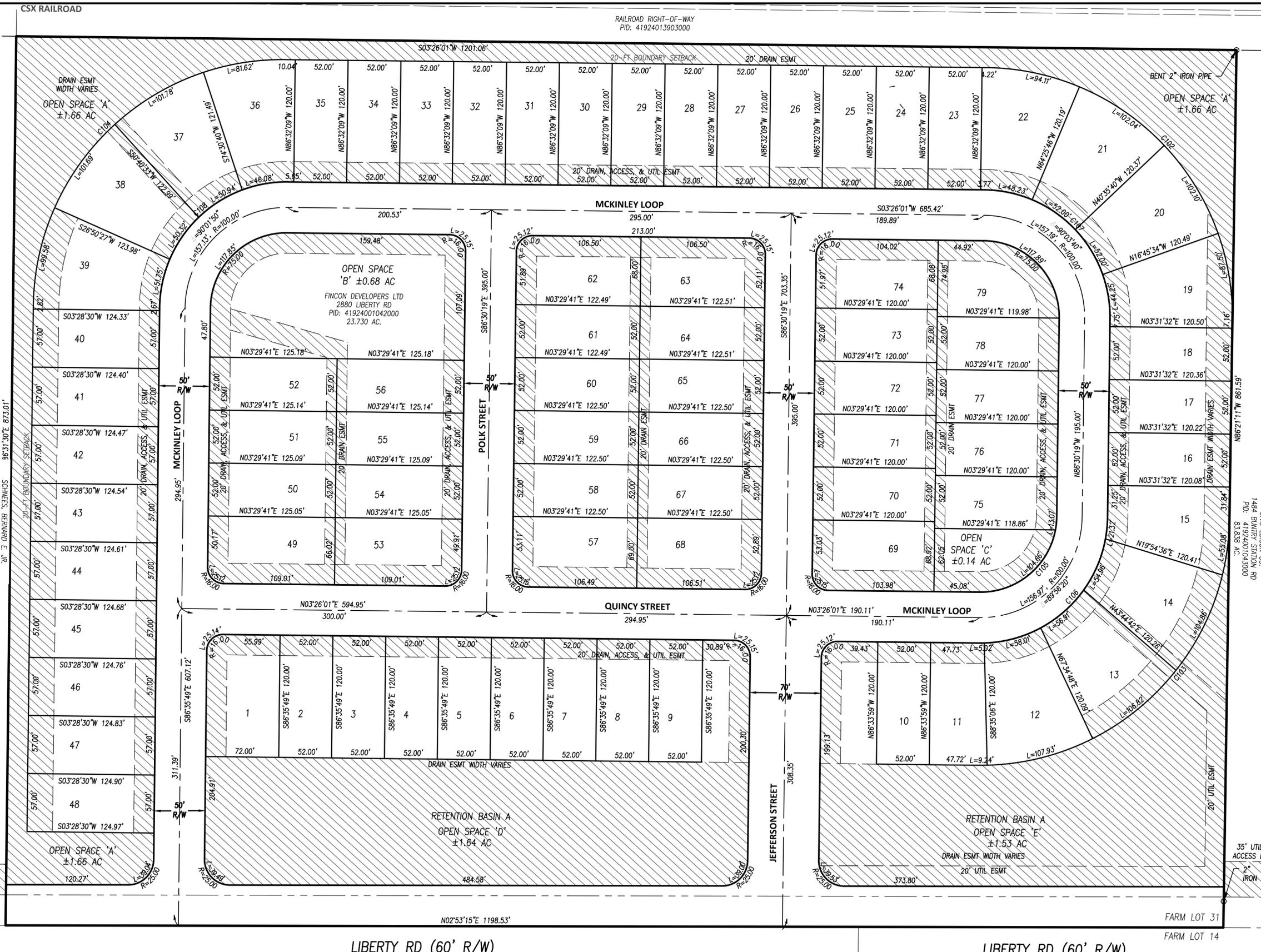
PLOTTED: Jan 02, 2026 - 7:38am
 DRAWING: M:\24353 (Falcon Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 GN.dwg: 03 - TYPICALS

SYMBOL LEGEND

EXISTING	PROPOSED	DESCRIPTION
		BENCHMARK
		MONUMENT
		IRON PIN
		MONUMENT BOX
		PK NAIL
		MAG NAIL
		DRILL HOLE
		MONUMENT SPIKE
		TACKED HUB

HATCH LEGEND

	DRAINAGE, ACCESS, & UTILITY EASEMENTS
--	---------------------------------------



Curve Table

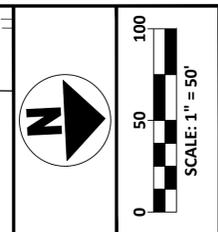
Curve#	Length	Radius	Delta	Chord Direction	Chord Length
C102	102.04	245.00	23.86	N37° 22' 28"E	101.30
C103	106.82	245.00	24.98	S36° 27' 33"E	105.97
C104	384.67	245.00	89.96	N41° 32' 44"W	346.36
C105	117.73	75.00	89.94	S41° 32' 09"E	106.01

Curve Table

Curve#	Length	Radius	Delta	Chord Direction	Chord Length
C106	196.22	125.00	89.94	N41° 32' 09"W	176.68
C107	196.48	125.00	90.06	S48° 27' 51"W	176.87
C108	196.42	125.00	90.03	S41° 34' 54"E	176.82

STRATFORD ECOLOGICAL CENTER, INC.
3083 LIBERTY RD
PID: 41913011050000
157.820 AC.

STRATFORD ECOLOGICAL CENTER, INC.
COLUMBUS PIKE
PID: 41913011051000
45.190 AC.



PRELIMINARY
Jan 02, 2026

NO	REVISION	DATE
6		
8		
7		
5		
4		
3		
2		
1		

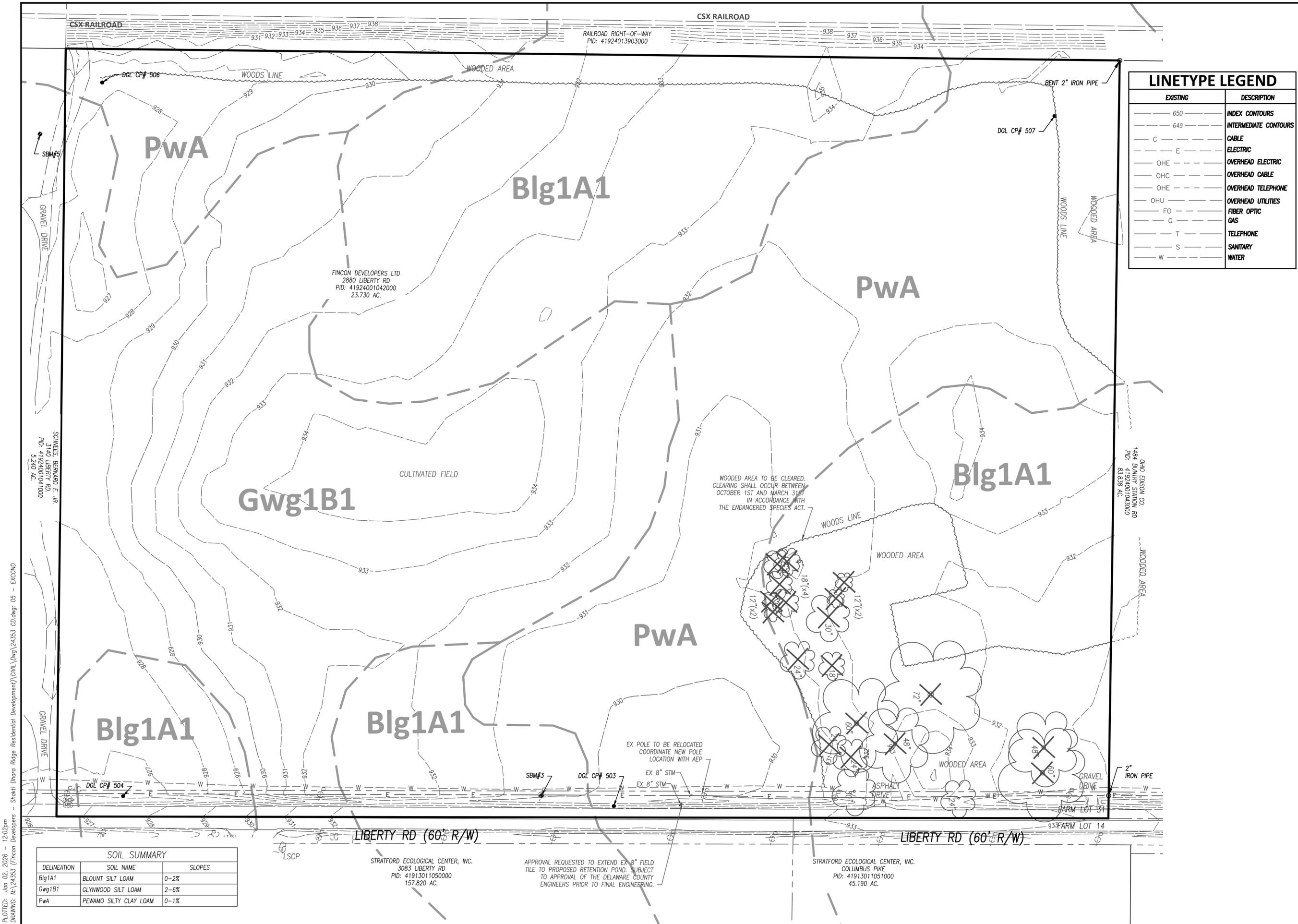
DGL CONSULTING ENGINEERS, LLC
666 OCCASIDE WOODS BLVD. SUITE 215
INDEPENDENCE, OH 44131
PHONE: 440.387.4115
www.dgl-td.com

LIBERTY LANDING
RESIDENTIAL DEVELOPMENT
2880 LIBERTY RD
DELAWARE TOWNSHIP
FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
DELAWARE COUNTY

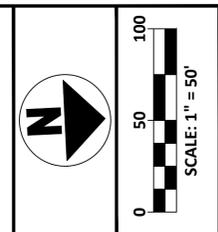
SCHEMATIC PLAN

FILE:	24353 CD.dwg
JOB NO.:	24353
DRAWN BY:	LMM
ISSUED:	1/5/2026

PLOTTED: Jan 02, 2026 - 12:02pm
 DRAWING: M:\24353 (Fincon Developers - Shokri Dhara Ridge Residential Development)\CIVIL\DWG\24353 CD.dwg: 04 - SCHEMATIC



EXISTING	DESCRIPTION
650	INDEX CONTOURS
649	INTERMEDIATE CONTOURS
C	CABLE
E	ELECTRIC
OHE	OVERHEAD ELECTRIC
OHC	OVERHEAD CABLE
OHE	OVERHEAD TELEPHONE
OHU	OVERHEAD UTILITIES
FO	FIBER OPTIC
G	GAS
T	TELEPHONE
S	SANITARY
W	WATER



PRELIMINARY
Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

DGL CONSULTING ENGINEERS, LLC
666 ROCKSIDE WOODS BLVD. SUITE 215
INDEPENDENCE, OH 44131
PHONE: 440.367.4115
www.dgl-td.com

**LIBERTY LANDING
RESIDENTIAL DEVELOPMENT**

2880 LIBERTY RD
DELAWARE TOWNSHIP
FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
DELAWARE COUNTY
DELAWARE COUNTY

EXISTING CONDITIONS

FILE: 24353 CD.dwg
JOB NO.: 24353
DRAWN BY: LMM
ISSUED: 1/5/2026

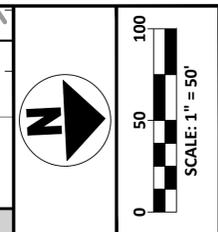
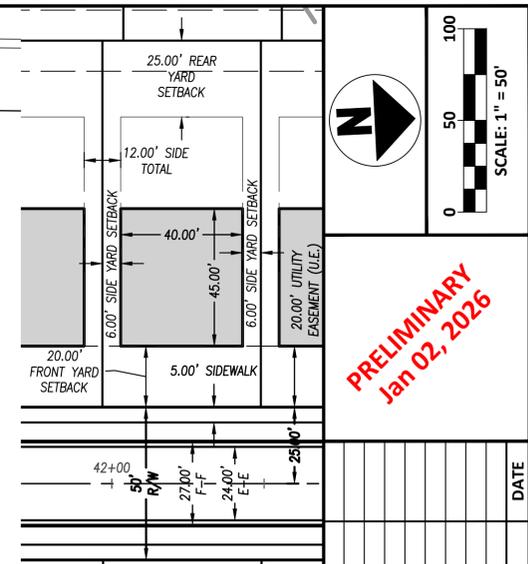
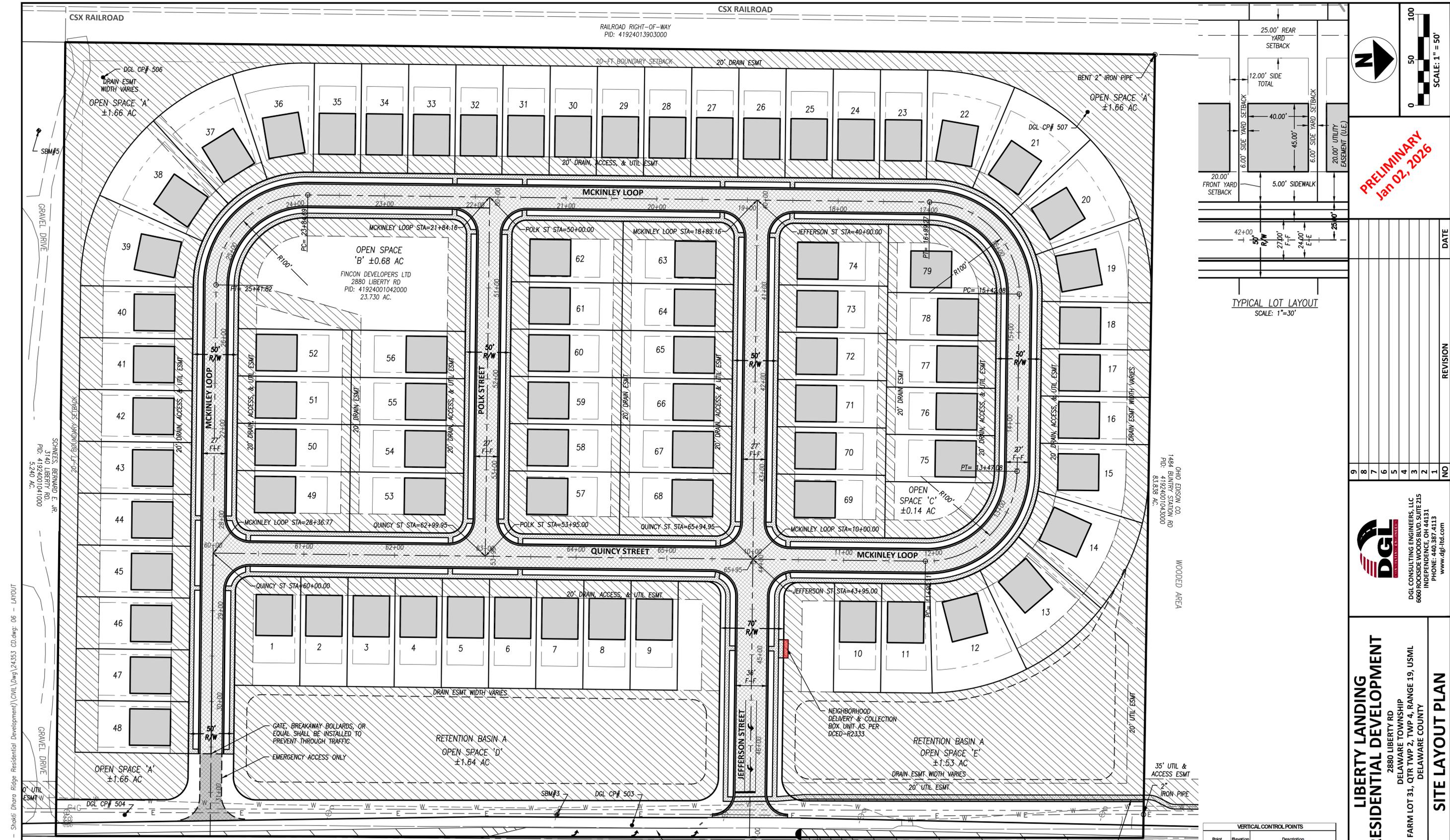
PLOTTED: Jan 02, 2026 - 12:02pm
DRAWING: M:\24353 (Fincon Developers - Shokri Dhara Ridge Residential Development)\CIVIL\DWG\24353 CD.dwg: 05 - EXCOND

SOIL SUMMARY		
DELINEATION	SOIL NAME	SLOPES
Blg1A1	BLOUNT SILT LOAM	0-2%
Gwg1B1	GLYNWOOD SILT LOAM	2-6%
PwA	PEWAMO SILTY CLAY LOAM	0-1%

STRATFORD ECOLOGICAL CENTER, INC.
3083 LIBERTY RD
PID: 41913011050000
157.820 AC.

APPROVAL REQUESTED TO EXTEND EX 8" FIELD TILE TO PROPOSED RETENTION POND. SUBJECT TO APPROVAL OF THE DELAWARE COUNTY ENGINEERS PRIOR TO FINAL ENGINEERING.

STRATFORD ECOLOGICAL CENTER, INC.
COLUMBUS PIKE
PID: 41913011051000
45.190 AC.



PRELIMINARY
Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

DGL
CONSULTING ENGINEERS, LLC
660 ROCKSIDE WOODS BLVD. SUITE 215
INDEPENDENCE, OH 44131
PHONE: 440.367.4115
www.dgl-td.com

**LIBERTY LANDING
RESIDENTIAL DEVELOPMENT**
2880 LIBERTY RD
DELAWARE TOWNSHIP
FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
DELAWARE COUNTY
SITE LAYOUT PLAN

FILE: 24353 CD.dwg
JOB NO.: 24353
DRAWN BY: LMM
ISSUED: 1/5/2026

PLAN NOTES:
1. THE ENTRANCE FOR EMERGENCY ACCESS SHALL BE PAVED. CURB ALONG THE EMERGENCY ACCESS IS OPTIONAL, BUT IS NOT REQUIRED.
2. A FOUNTAIN/AERATOR SHALL BE PROVIDED FOR ALL RETENTION PONDS LOCATED IN THE DEVELOPMENT.
3. NO PARKING SIGNS SHALL BE INSTALLED ALONG ONE SIDE OF ALL ROADS THROUGHOUT THE DEVELOPMENT.
4. 20' UTILITY EASEMENT PROVIDED OUTSIDE THE RIGHT-OF-WAY FOR DRAINAGE, UTILITIES, & ACCESS. THE GAS, ELECTRIC, FIBER OPTIC, ETC. WILL BE LOCATED WITHIN THIS EASEMENT. THE EXACT LOCATION OF THESE UTILITY SERVICES WILL BE DETERMINED BY THE UTILITY COMPANY.

HATCH LEGEND

DRAINAGE, ACCESS, & UTILITY EASEMENTS		5' SIDEWALK	
EMERGENCY ACCESS DRIVE (PAVED)			
PUBLIC ROADWAY			

PROPOSED LEFT TURN LANE WARRANTED ALONG LIBERTY RD PER TRAFFIC IMPACT STUDY.

STRATFORD ECOLOGICAL CENTER, INC.
COLUMBUS PIKE
PID: 41913011051000
45.190 AC.

SIDEWALK TO EXTEND NORTH TO DELAWARE TOWNSHIP TRUSTEES PROPERTY FOR ACCESS TO JOHN YOUNG PARK. TOWNSHIP TRUSTEES TO COORDINATE ACCESS EASEMENTS WITH PROPERTY OWNERS ALONG LIBERTY RD.

VERTICAL CONTROL POINTS

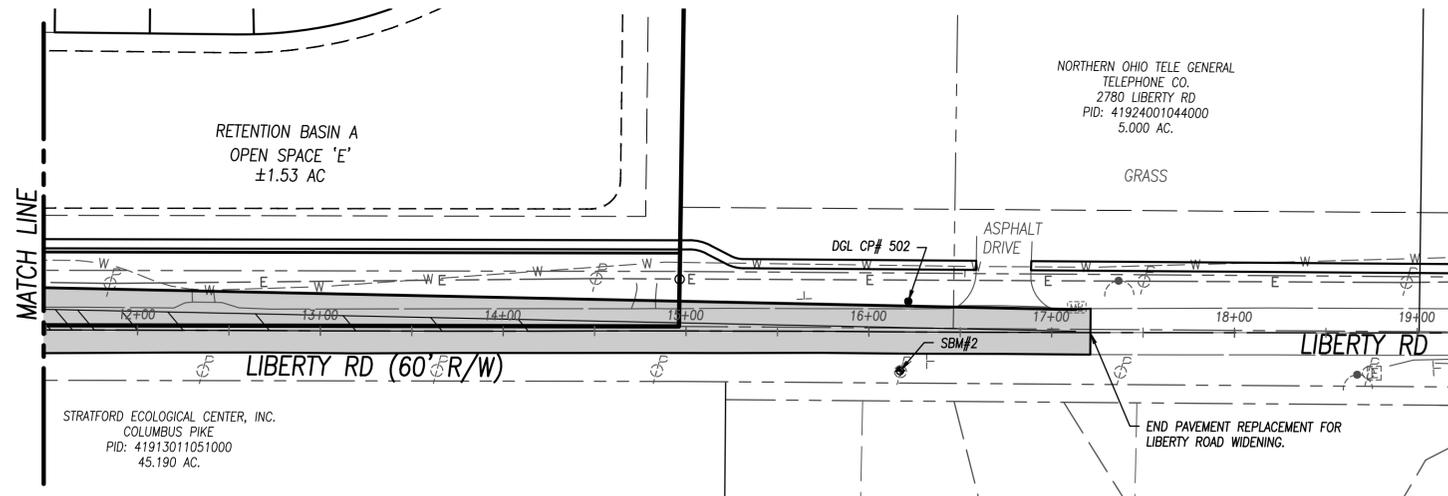
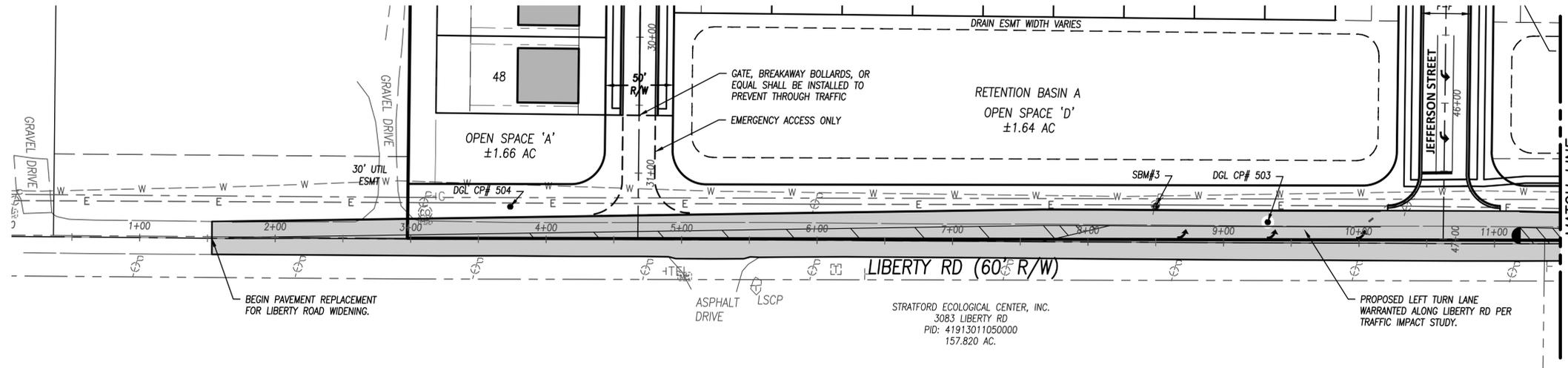
Point	Elevation	Description
S.B.M. #1	830.35	MISCELLANEOUS
S.B.M. #2	830.81	BENCH TIE ON W SIDE OF POLE
S.B.M. #3	832.47	BENCH TIE ON POLE
S.B.M. #4	830.35	BENCH TIE ON POLE
S.B.M. #5	833.85	BENCH TIE IN TREE

HORIZONTAL CONTROL POINTS

Point	Notting	Setting	Description
500	217487.848	1806977.087	5/8" IRON PIN WITH 'DGL CONTROL' CAP
501	217621.248	1806973.182	5/8" IRON PIN WITH 'DGL CONTROL' CAP
502	216966.46	1806145.845	5/8" IRON PIN WITH 'DGL CONTROL' CAP
503	216388.4	1806112.344	5/8" IRON PIN WITH 'DGL CONTROL' CAP
504	215170.476	1806973.72	5/8" IRON PIN WITH 'DGL CONTROL' CAP
505	215146.62	1806044.326	5/8" IRON PIN WITH 'DGL CONTROL' CAP
506	216728.028	1806282.408	5/8" IRON PIN WITH 'DGL CONTROL' CAP
507	216806.596	1806333.147	5/8" IRON PIN WITH 'DGL CONTROL' CAP

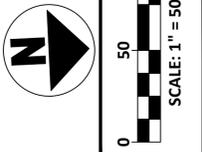
PLOTTED: Jan 02, 2026 - 12:04pm
DRAWING: M:\24353 (Fincon Developers - Shokri Dhara Ridge Residential Development)\CIVIL\DWG\24353 CD.dwg: 06 - LAYOUT

NORTHBOUND LEFT TURN LANE – LIBERTY ROAD



VERTICAL CONTROL POINTS		
Point	Elevation	Description
SBM #1	930.80	NWBOLT OF HYDRANT
SBM #2	930.91	BENCH TIE ON W SIDE OF POLE
SBM #3	932.47	BENCH TIE ON POLE
SBM #4	930.35	BENCH TIE ON POLE
SBM #5	933.95	BENCH TIE IN TREE

HORIZONTAL CONTROL POINTS			
Point	Northing	Easting	Description
500	217487.849	1806877.087	5/8" IRON PIN WITH 'DGL CONTROL' CAP
501	217521.249	1806273.152	5/8" IRON PIN WITH 'DGL CONTROL' CAP
502	216969.46	1806145.945	5/8" IRON PIN WITH 'DGL CONTROL' CAP
503	216288.4	1806112.244	5/8" IRON PIN WITH 'DGL CONTROL' CAP
504	215710.478	1806073.72	5/8" IRON PIN WITH 'DGL CONTROL' CAP
505	215145.62	1805044.325	5/8" IRON PIN WITH 'DGL CONTROL' CAP
506	215728.008	1805282.408	5/8" IRON PIN WITH 'DGL CONTROL' CAP
507	216808.095	1805353.147	5/8" IRON PIN WITH 'DGL CONTROL' CAP



PRELIMINARY
Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

DGL
CONSULTING ENGINEERS, LLC
688 OCCASIDE WOODS BLVD, SUITE 215
INDEPENDENCE, OH 44131
PHONE: 440.367.4115
www.dgl-td.com

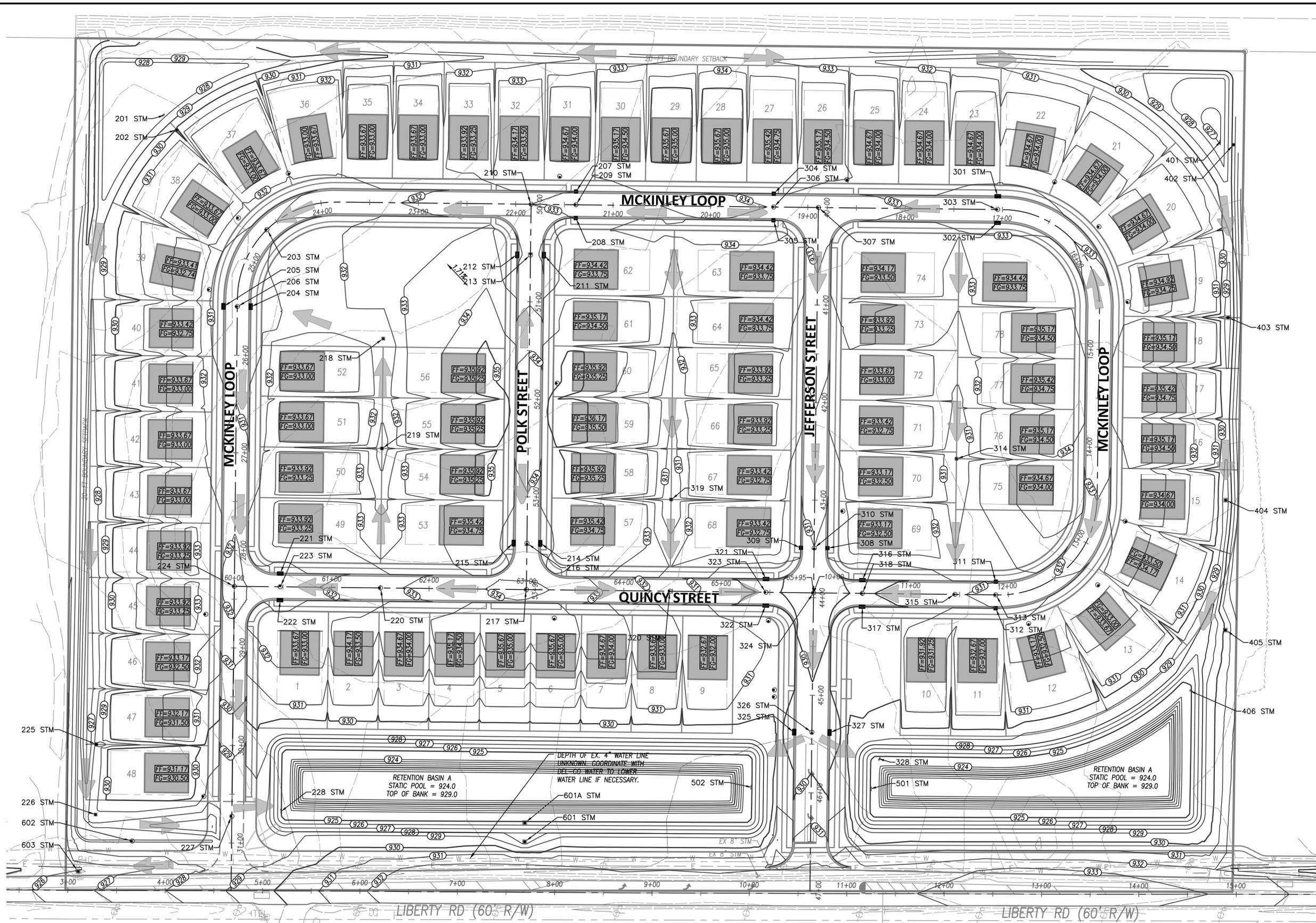
**LIBERTY LANDING
RESIDENTIAL DEVELOPMENT**
2880 LIBERTY RD
DELAWARE TOWNSHIP
FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
DELAWARE COUNTY

LIBERTY RD WIDENING PLAN

FILE: 24353 CD.dwg
JOB NO.: 24353
DRAWN BY: LMM
ISSUED: 1/5/2026

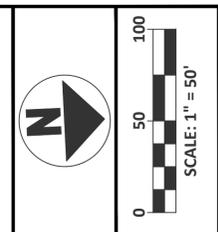
PLOTTED: Jan 02, 2026 - 12:03pm
DRAWING: M:\24353 (Ficoon Developers - Shokti Dhara Ridge Residential Development)\CIVIL\Drawg\24353 CD.dwg: 06 - TURN LANE

PLOTTED: Jan 02, 2026 - 12:11pm
 DRAWING: M:\24353 (Fincan Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 GR.dwg: 09 OVERALL GRADING



FLOOD ROUTING NOTE
 FLOOD ROUTING
 EMERGENCY SPILLWAY
 EMERGENCY FLOOD ROUTING ASSUMES THE STORM SEWER SYSTEM AND THE DETENTION FACILITY IS AT MAX CAPACITY IN A CATASTROPHIC STORM EVENT.

LINETYPE LEGEND		
EXISTING	PROPOSED	DESCRIPTION
		INDEX CONTOURS
		INTERMEDIATE CONTOURS



PRELIMINARY
 Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

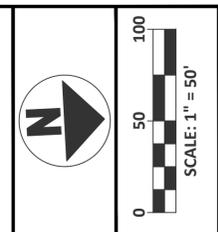
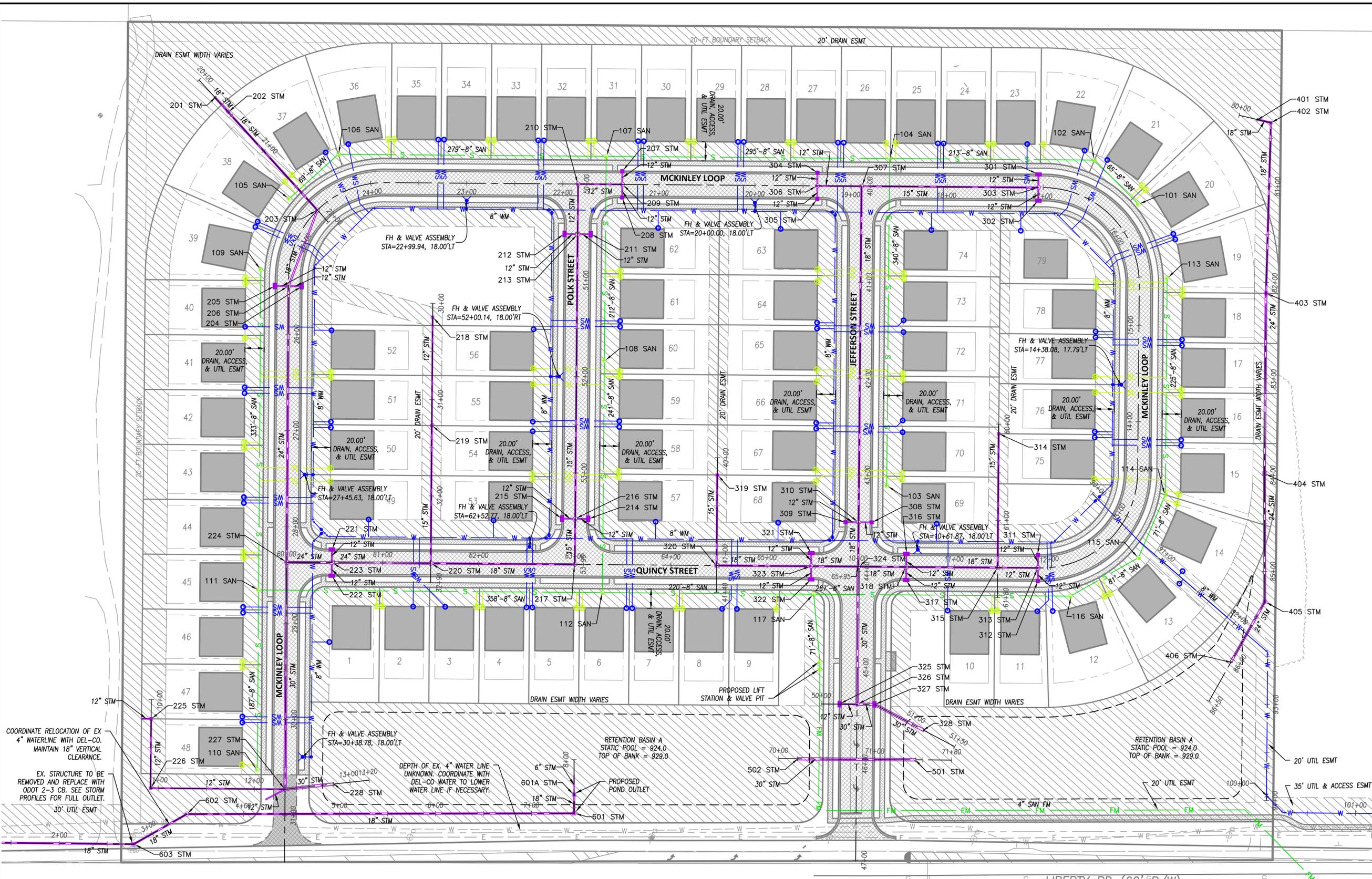
DGL
 DELAWARE CONSULTING ENGINEERS, LLC
 666 ROCKSIDE WOODS BLVD. SUITE 215
 INDEPENDENCE, OH 44131
 PHONE: 440.397.4115
 www.dgl-rtd.com

**LIBERTY LANDING
 RESIDENTIAL DEVELOPMENT**
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

OVERALL GRADING PLAN

FILE: 24353 GR.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026

PLOTTED: Jan 02, 2026 - 12:12pm
 DRAWING: M:\24553 (Fmcon Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24553 UT.dwg: 10 UTILITY PLAN



PRELIMINARY
 Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

DGL
 DGL CONSULTING ENGINEERS, LLC
 666 ROCKSIDE WOODS BLVD. SUITE 215
 INDEPENDENCE, OH 44131
 PHONE: 440.937.4115
 www.dgl-rtd.com

**LIBERTY LANDING
 RESIDENTIAL DEVELOPMENT**
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

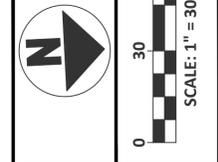
SITE UTILITY PLAN

FILE: 24353 UT.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026

EXISTING	PROPOSED	DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION
C	C	CABLE	FM	FM	FORCE MAIN
E	E	ELECTRIC	SL	SL	SANITARY LATERAL
G	G	GAS	W	W	WATER
T	T	TELEPHONE	WS	WS	WATER SERVICE
S	S	SANITARY			STORM



PLOTTED: Jan 02, 2026 - 2:54pm
 DRAWING: M:\24353 (Fincan Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 UT.dwg: 12_P&P_STORM



PRELIMINARY
 Jan 02, 2026

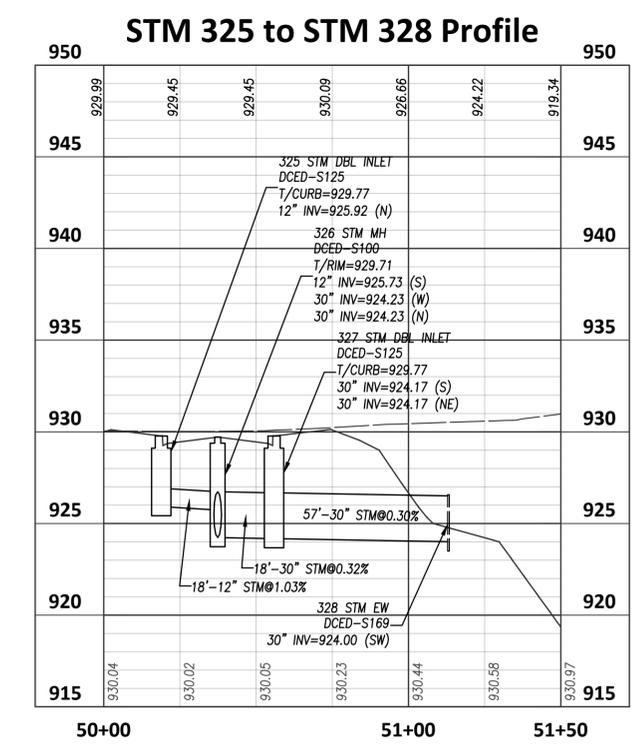
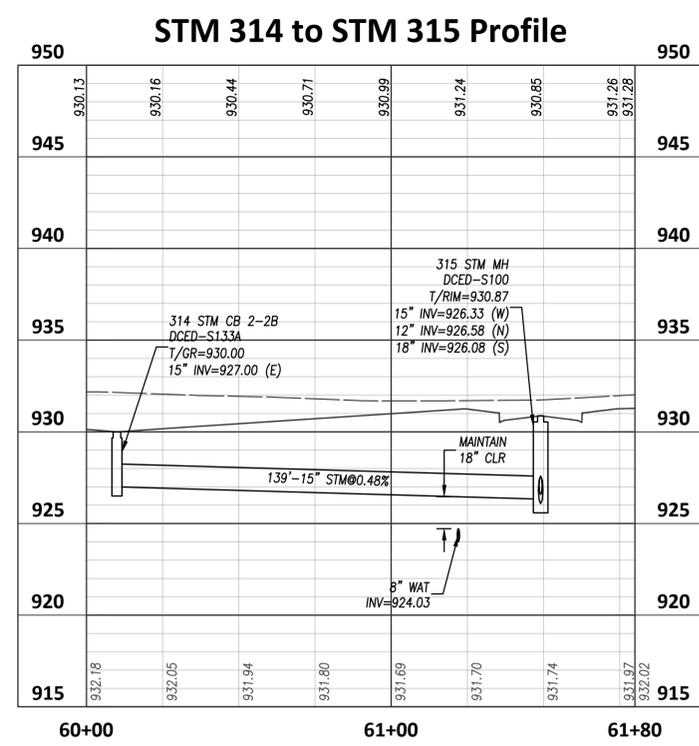
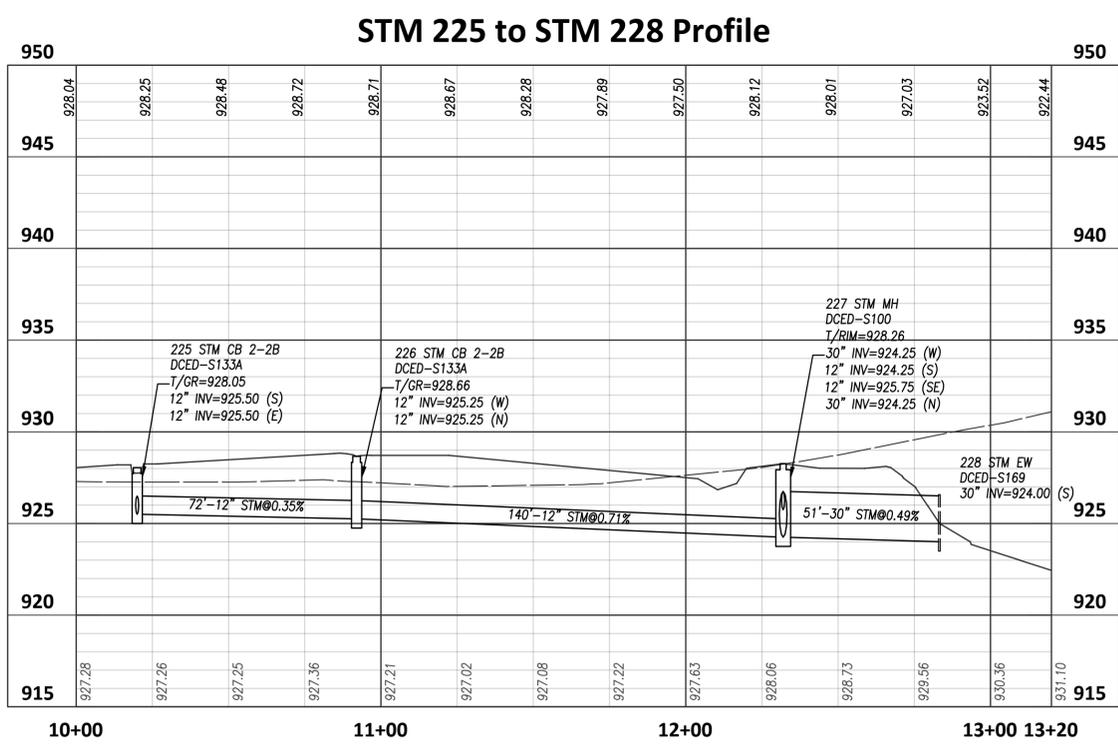
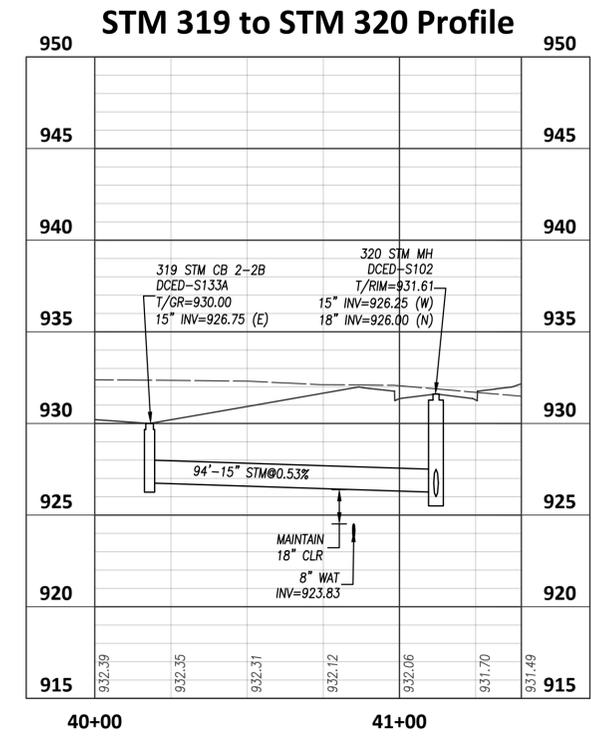
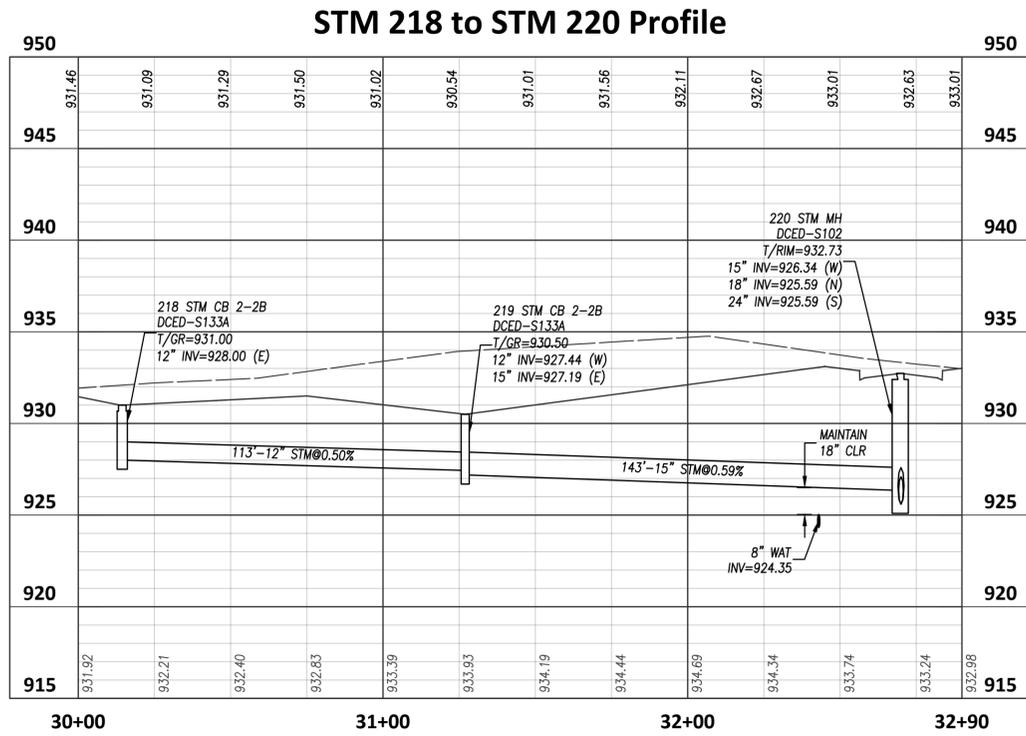
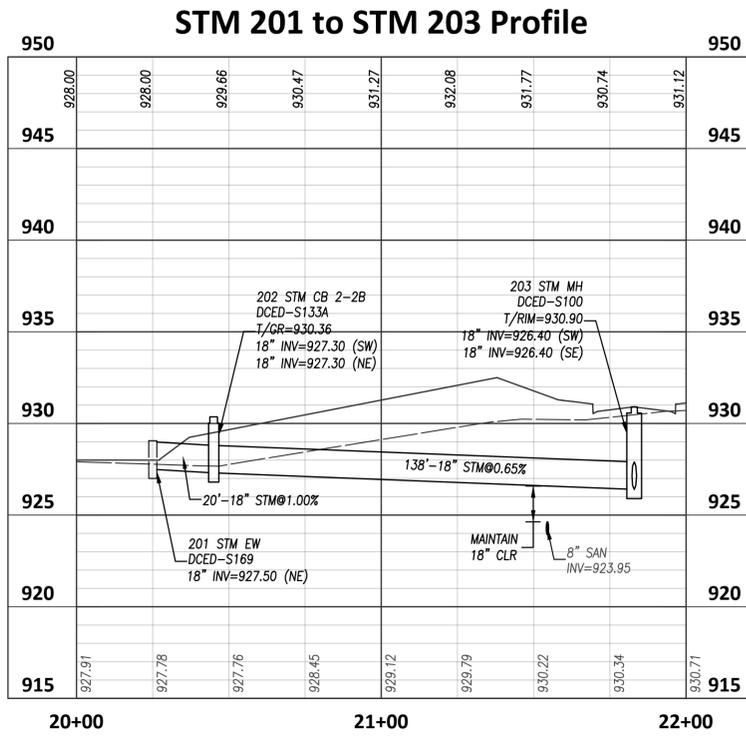
NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		



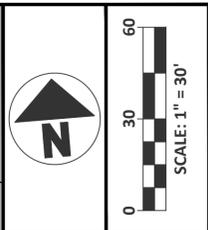
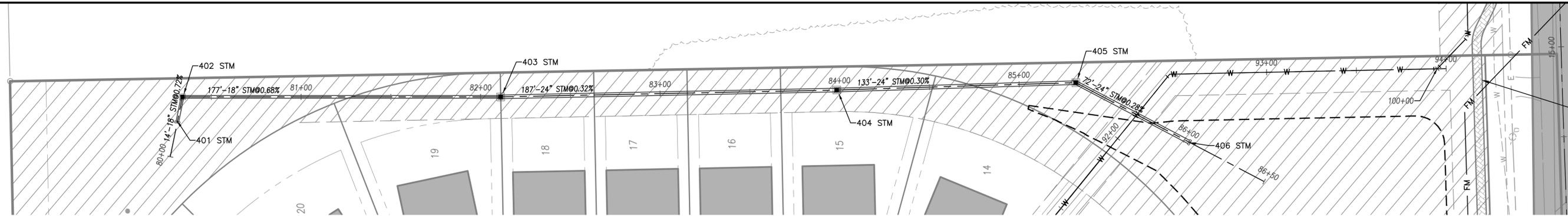
**LIBERTY LANDING
 RESIDENTIAL DEVELOPMENT**
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

STORM SEWER PLAN & PROFILE

FILE: 24353 UT.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026

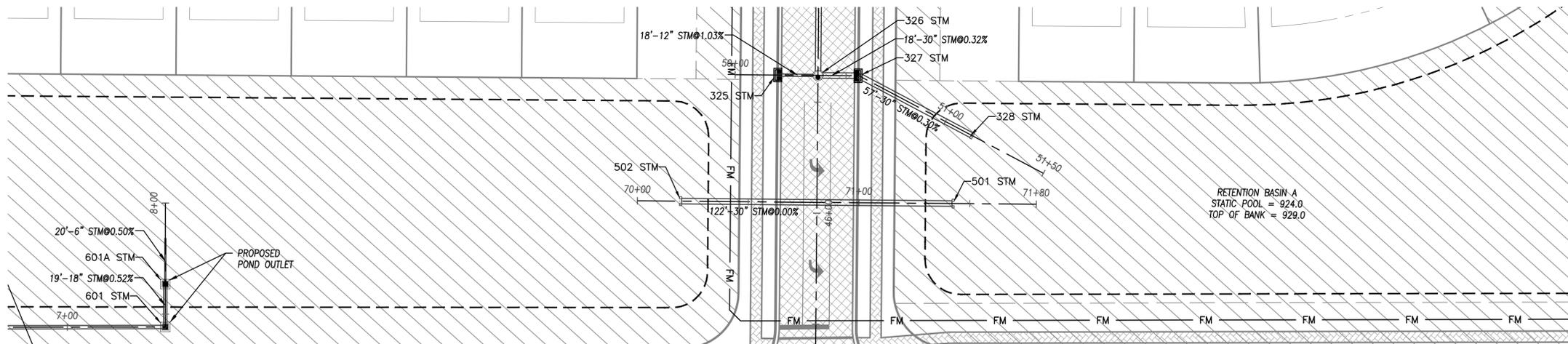
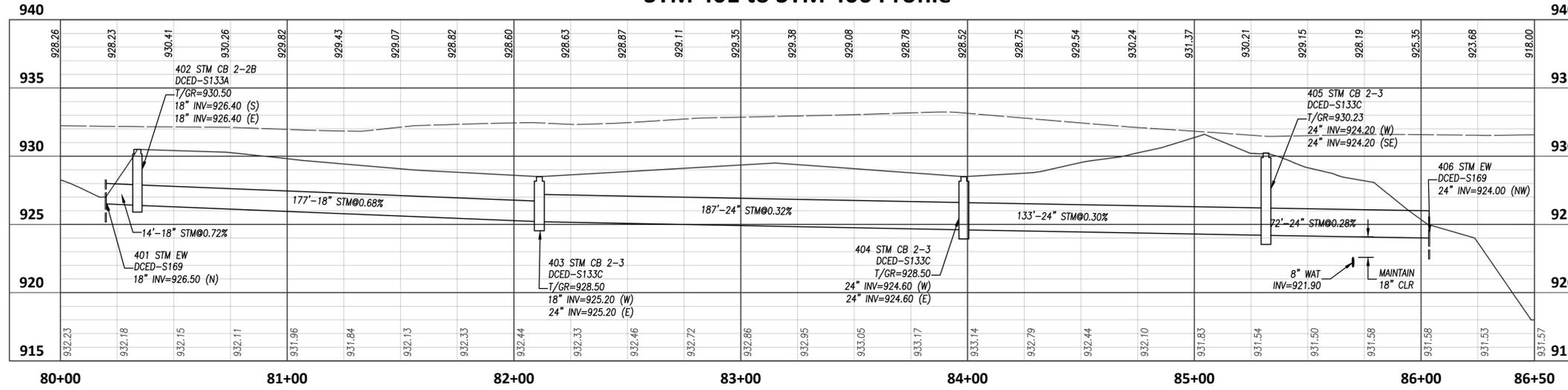


PLOTTED: Jan 02, 2026 - 2:55pm
 DRAWING: M:\24353 (Fincan Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 UT.dwg: 13 P&P STORM2

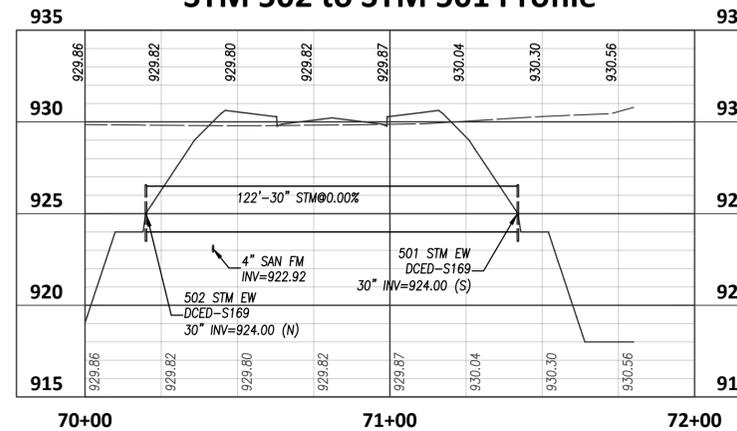


PRELIMINARY
 Jan 02, 2026

STM 401 to STM 406 Profile



STM 502 to STM 501 Profile



NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

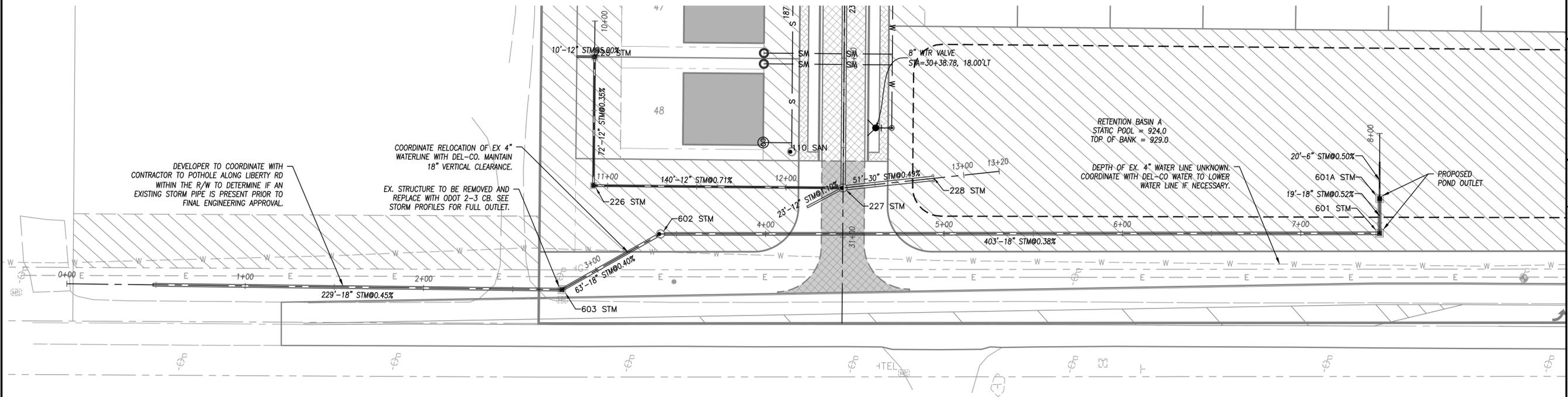
DGL
 CONSULTING ENGINEERS, LLC
 666 ROCKSIDE WOODS BLVD. SUITE 215
 INDEPENDENCE, OH 44131
 PHONE: 440.937.4115
 www.dgl-rtd.com

**LIBERTY LANDING
 RESIDENTIAL DEVELOPMENT**
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

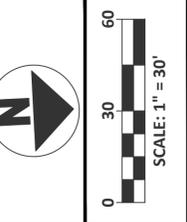
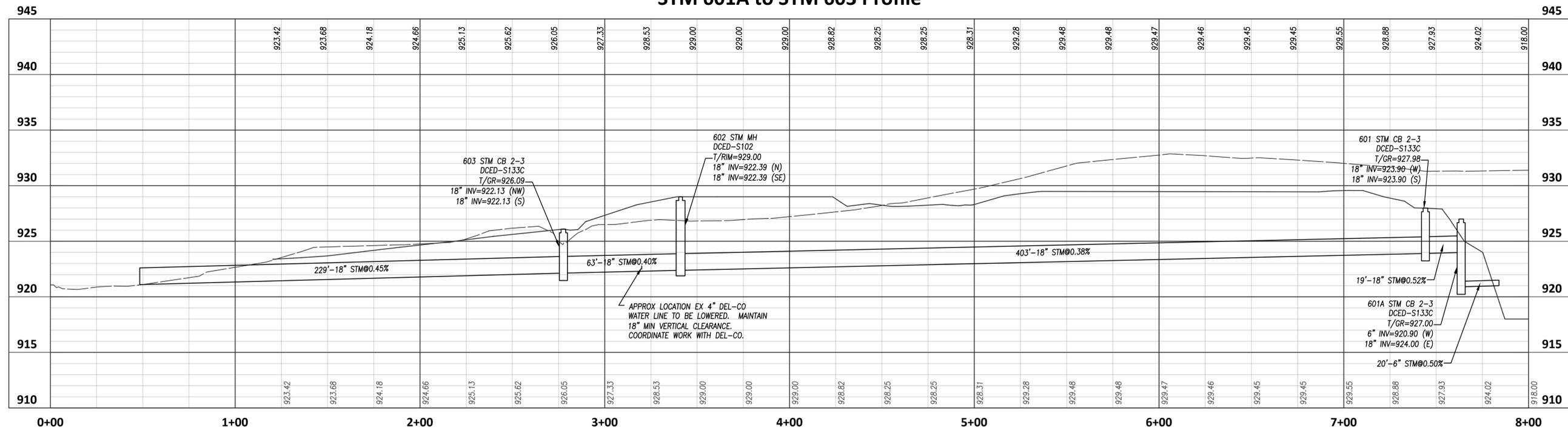
STORM SEWER PLAN & PROFILE

FILE: 24353 UT.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026

PLOTTED: Jan 02, 2026 - 2:55pm
 DRAWING: M:\24353 (Fincan Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 UT.dwg: 14_P&P_STORM3



STM 601A to STM 603 Profile



PRELIMINARY
 Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

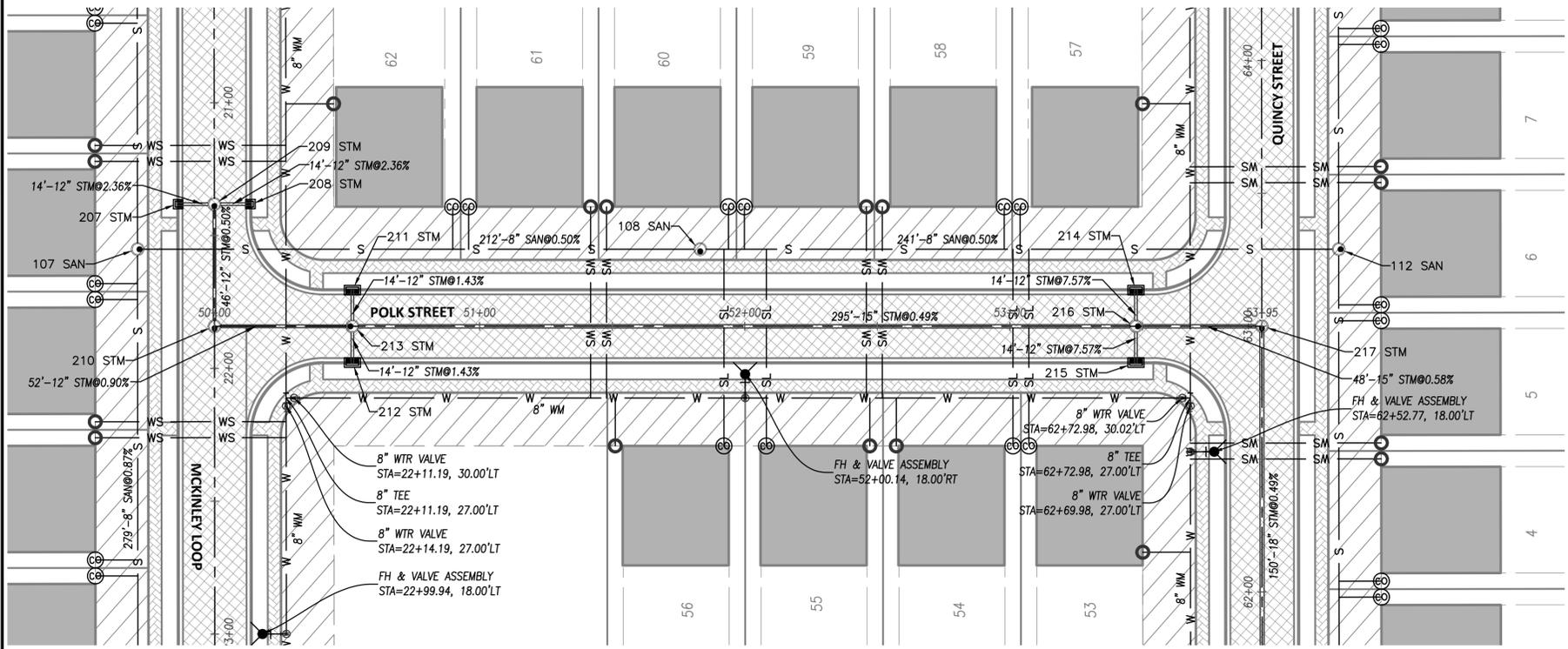
DGL
 CONSULTING ENGINEERS, LLC
 666 ROCKSIDE WOODS BLVD. SUITE 215
 INDEPENDENCE, OH 44131
 PHONE: 440.397.4115
 www.dgl-rtd.com

**LIBERTY LANDING
 RESIDENTIAL DEVELOPMENT**
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

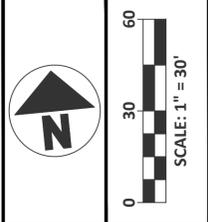
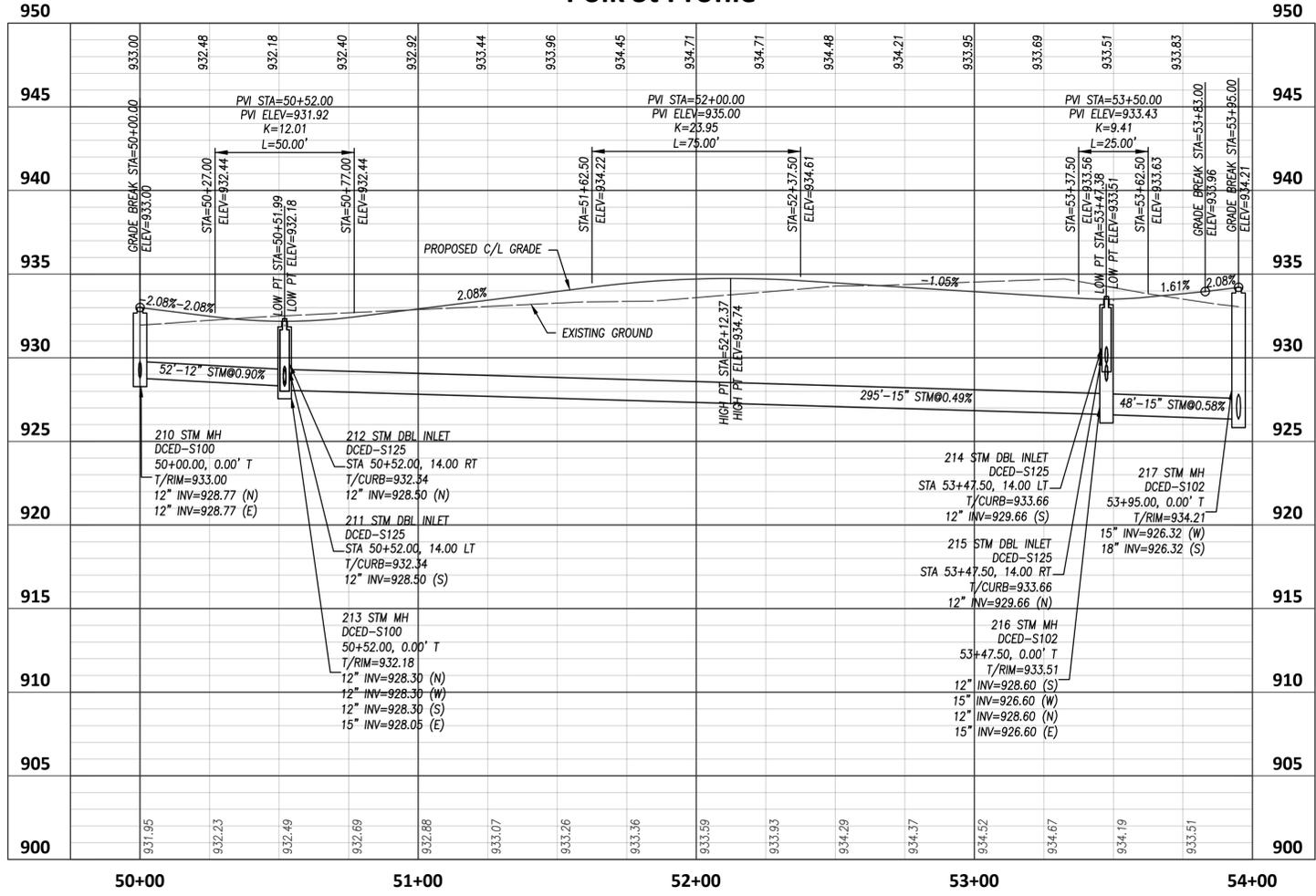
STORM SEWER PLAN & PROFILE

FILE: 24353 UT.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026

PLOTTED: Jan 02, 2026 - 12:31pm
 DRAWING: M:\24353 (Fincan Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 UT.dwg: 16 P&P POLK



Polk St Profile



PRELIMINARY
 Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

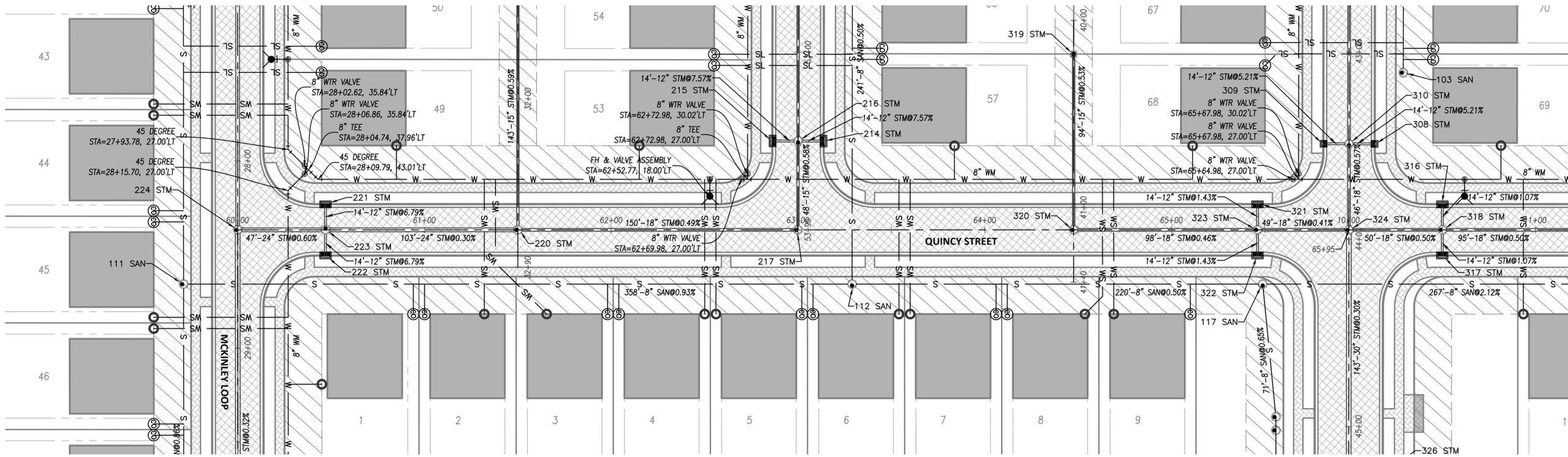
DGL
 CONSULTING ENGINEERS, LLC
 666 ROCKSIDE WOODS BLVD, SUITE 215
 INDEPENDENCE, OH 44131
 PHONE: 440.937.4115
 www.dgl-rtd.com

**LIBERTY LANDING
 RESIDENTIAL DEVELOPMENT**
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

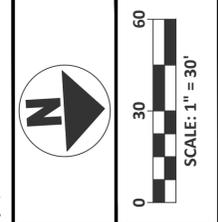
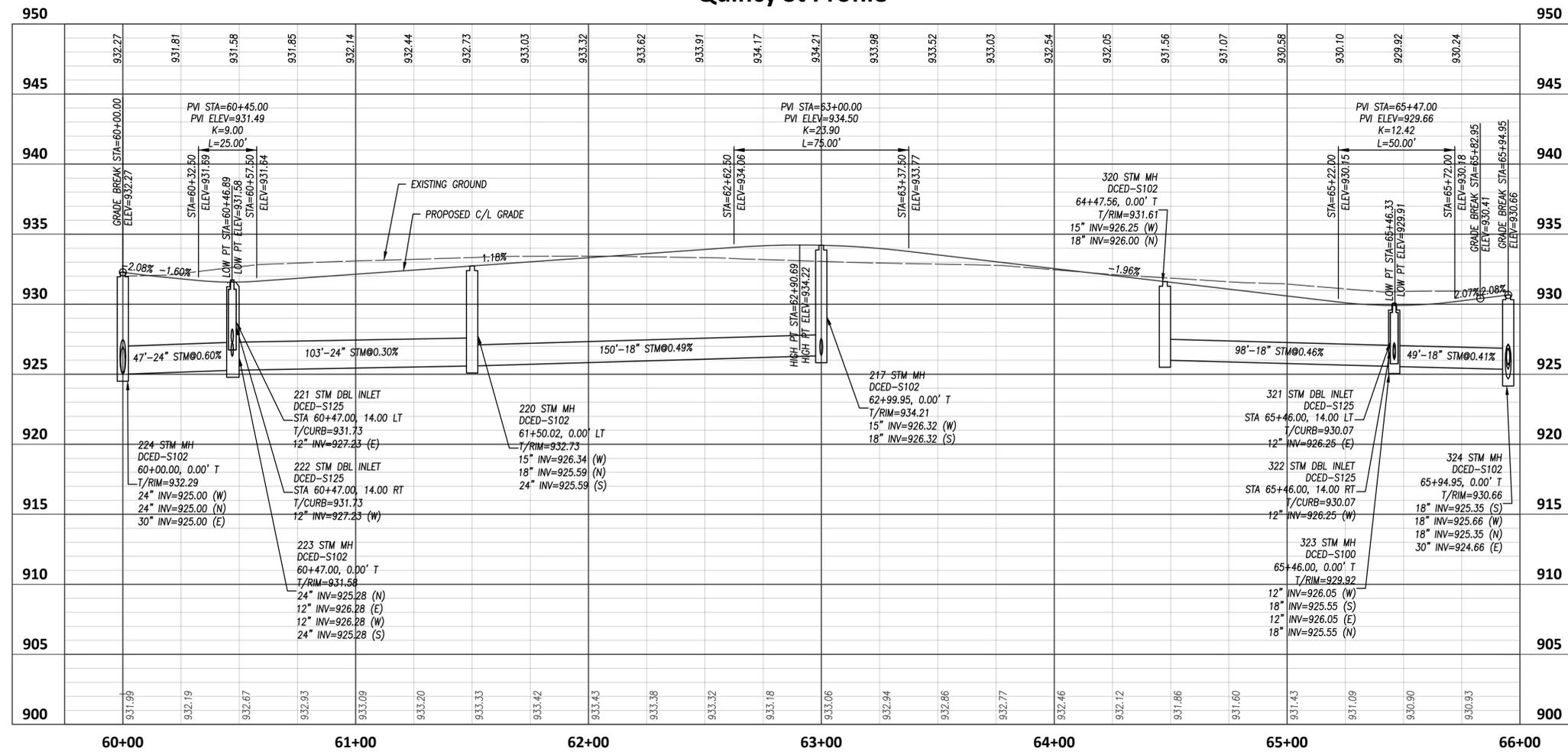
POLK ST PLAN & PROFILE

FILE: 24353 UT.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026

PLOTTED: Jan 02, 2026 - 12:32pm
 DRAWING: M:\24353 (Fincan Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 UT.dwg: 17 P&P QUINCY



Quincy St Profile



PRELIMINARY
 Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

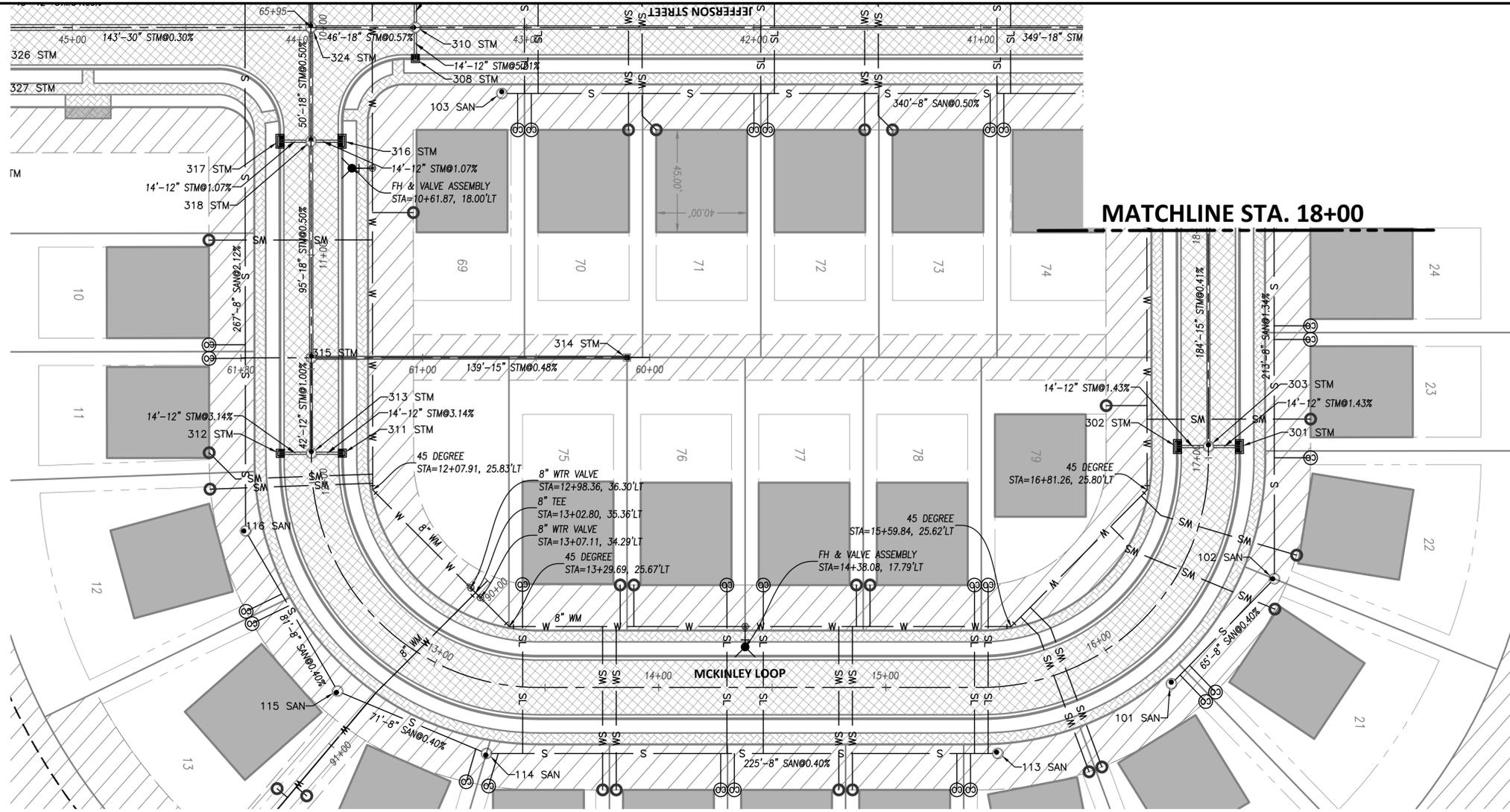
DGL
 DELAWARE CONSULTING ENGINEERS, LLC
 666 ROSSIDE WOODS BLVD. SUITE 215
 WILMINGTON, OH 44131
 PHONE: 440.937.4115
 www.dgl-rtd.com

**LIBERTY LANDING
 RESIDENTIAL DEVELOPMENT**
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

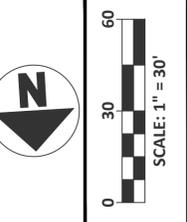
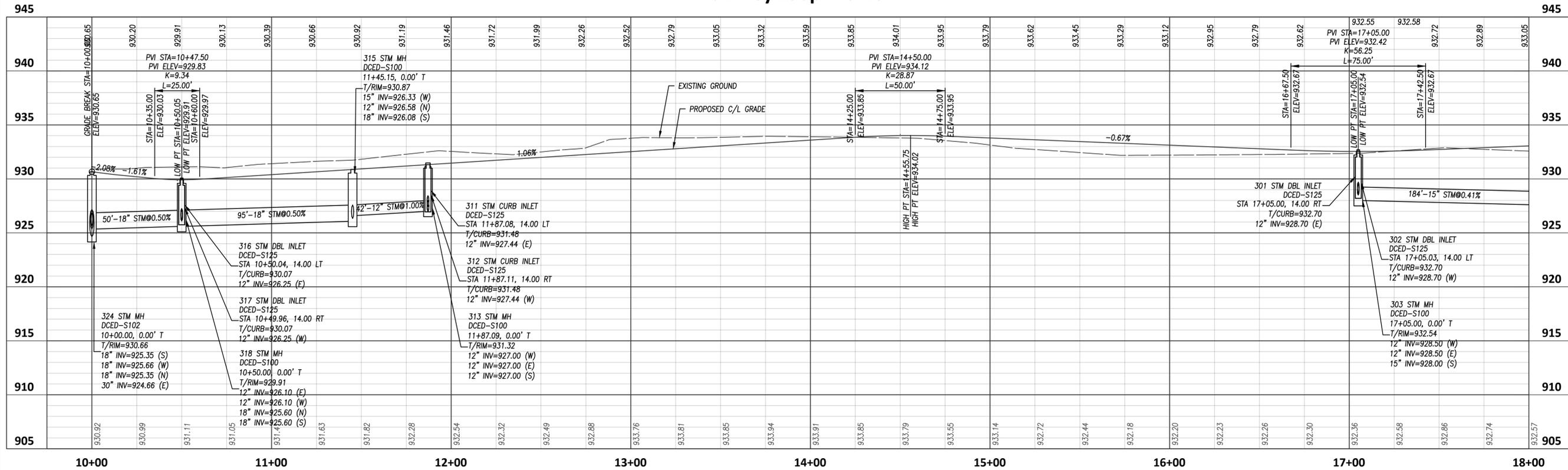
QUINCY ST PLAN & PROFILE

FILE: 24353 UT.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026

PLOTTED: Jan 02, 2026 - 12:33pm
 DRAWING: M:\24353 (Falcon Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 UT.dwg: 18 P&P MCKIN



McKinley Loop Profile



PRELIMINARY
 Jan 02, 2026

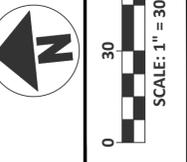
NO	REVISION	DATE
1		
2		
3		
4		
5		
6		

DGL
 DELAWARE CONSULTING ENGINEERS, LLC
 666 ROCKSIDE WOODS BLVD. SUITE 215
 INDEPENDENCE, OH 44131
 PHONE: 440.397.4115
 www.dgl-llc.com

LIBERTY LANDING
RESIDENTIAL DEVELOPMENT
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

MCKINLEY LOOP PLAN & PROFILE

FILE: 24353 UT.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026



PRELIMINARY
Jan 02, 2026

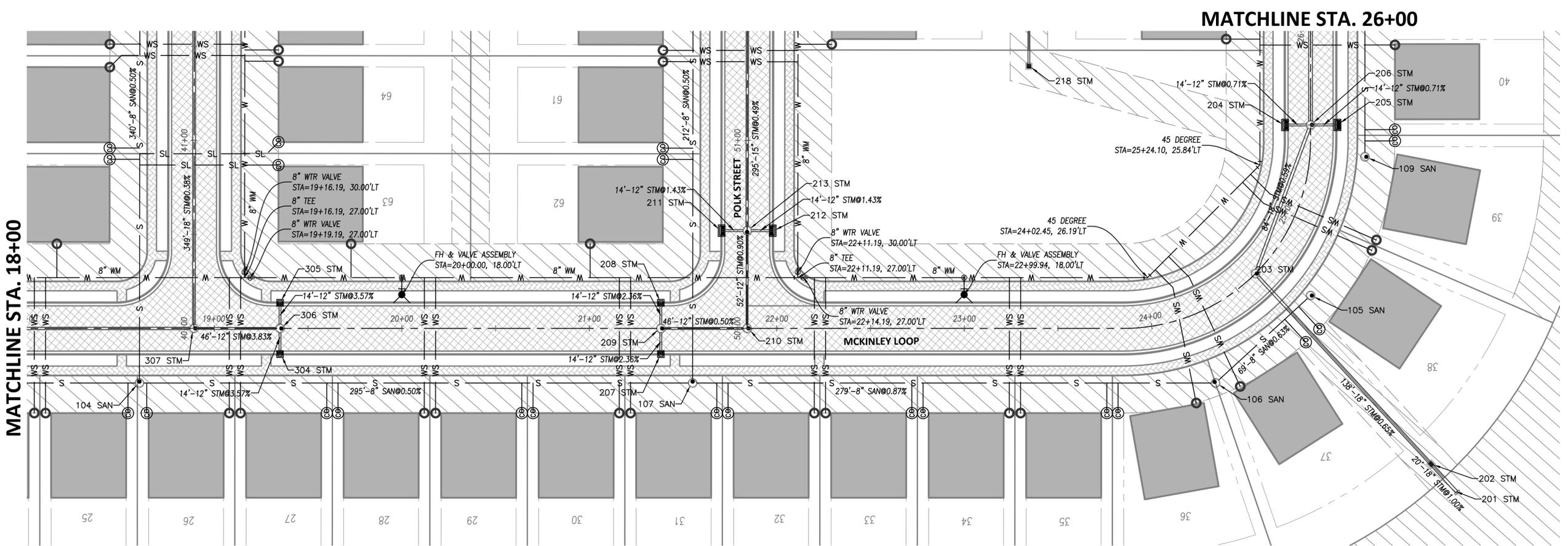
NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		

DGL
CONSULTING ENGINEERS, LLC
666 ROCKSIDE WOODS BLVD. SUITE 215
INDEPENDENCE, OH 44131
PHONE: 440.397.4115
www.dgl-rtd.com

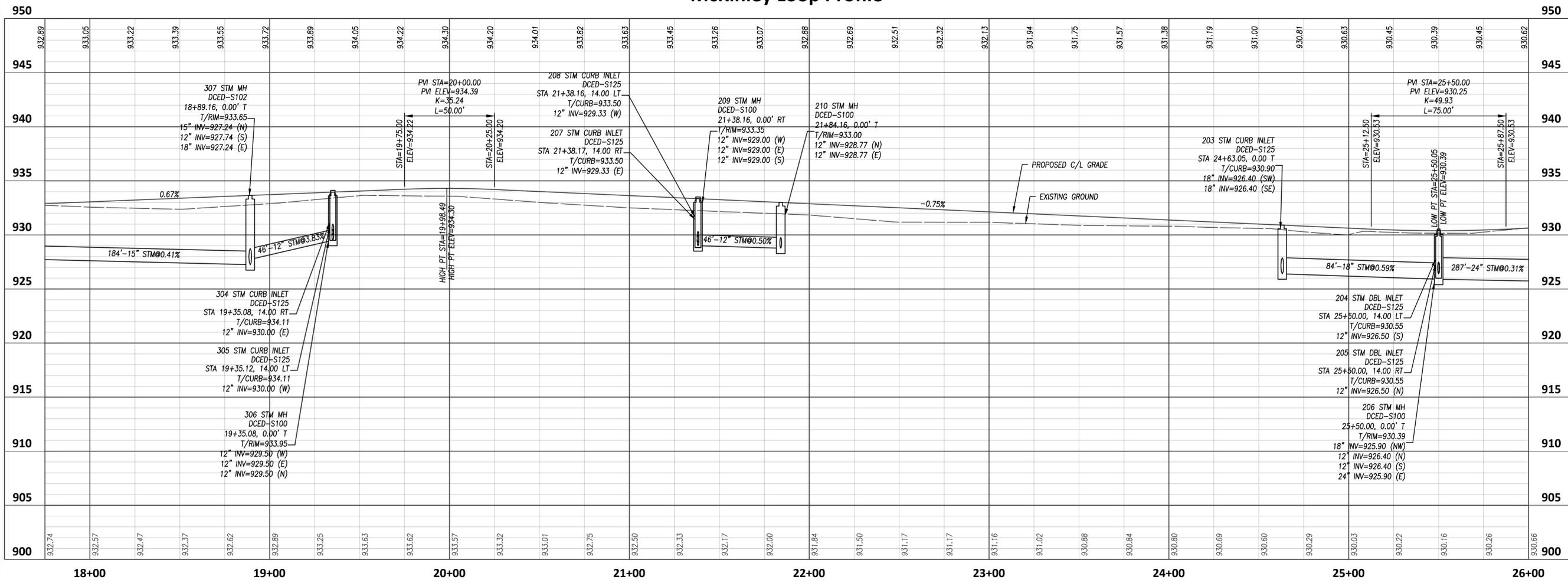
**LIBERTY LANDING
RESIDENTIAL DEVELOPMENT**
2880 LIBERTY RD
DELAWARE TOWNSHIP
FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
DELAWARE COUNTY

MCKINLEY LOOP PLAN & PROFILE

FILE: 24353 UT.dwg
JOB NO.: 24353
DRAWN BY: LMM
ISSUED: 1/5/2026



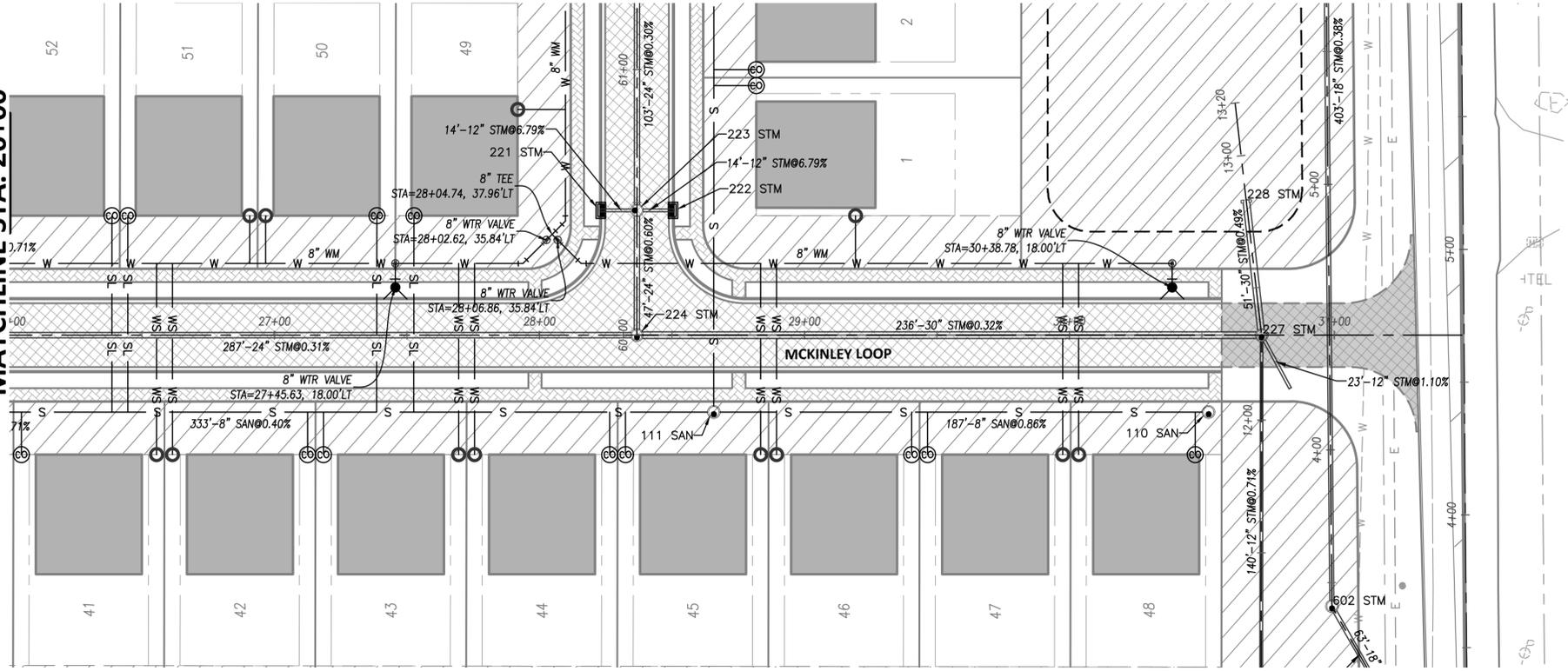
McKinley Loop Profile



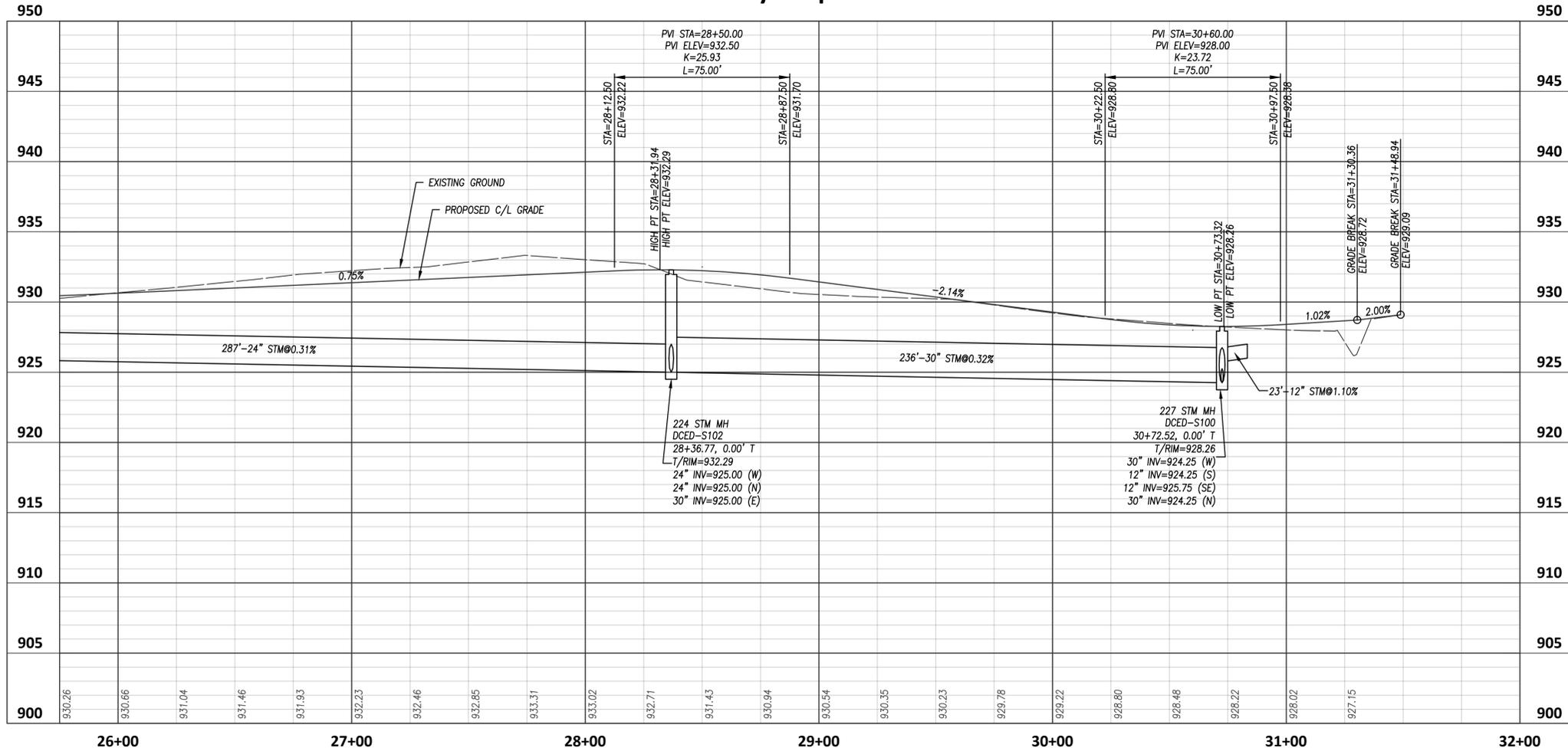
PLOTTED: Jan 02, 2026 - 12:33pm
 DRAWING: M:\24353 (Fincan Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 UT.dwg: 19_P&P_MCKINLEY

PLOTTED: Jan 02, 2026 - 12:34pm
 DRAWING: M:\24353 (Fincan Developers - Shakti Dhara Ridge Residential Development)\CIVIL\DWG\24353 UT.dwg: 20 P&P MCKIN3

MATCHLINE STA. 26+00



McKinley Loop Profile



PRELIMINARY
 Jan 02, 2026

NO	REVISION	DATE
9		
8		
7		
6		
5		
4		
3		
2		
1		



LIBERTY LANDING
RESIDENTIAL DEVELOPMENT
 2880 LIBERTY RD
 DELAWARE TOWNSHIP
 FARM LOT 31, QTR TWP 2, TWP 4, RANGE 19, USML
 DELAWARE COUNTY

MCKINLEY LOOP PLAN & PROFILE

FILE: 24353 UT.dwg
 JOB NO.: 24353
 DRAWN BY: LMM
 ISSUED: 1/5/2026