

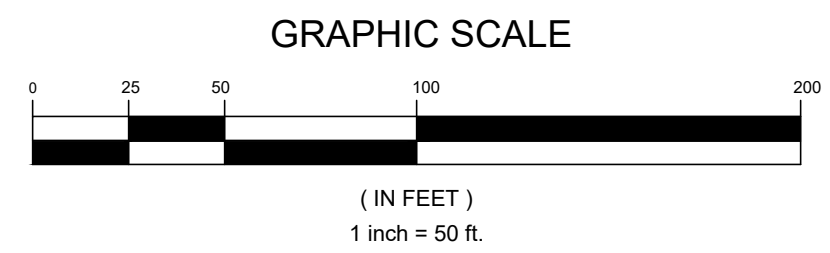
**SITE LEGEND**

⊙	8 C600	PROPOSED 48" STORM MANHOLE
⊙	4 C604	PROPOSED 48" SANITARY MANHOLE
⊙	2 C705	PROPOSED CLEANOUT
⊙	7 C600	PROPOSED TYPE 'M' INLET
⊙	8 C705	PROPOSED 2X2" INLET
⊙	4 C601	PROPOSED HEADWALL/ ENDWALL
⊙	4/5 C606	PROPOSED HYDRANT
⊙	6 C602	PROPOSED LIGHT STANDARD
⊙	5 C603	PROPOSED DEPRESSED CURB
⊙	4 C602	PROPOSED CONCRETE SIDEWALK
⊙	7/8 C601	PROPOSED STANDARD DUTY BITUMINOUS PAVEMENT
⊙	2/3 C602	PROPOSED PAVEMENT PATCH
⊙	3 C705	BASIN ACCESS ROAD
⊙	x x x C705	PROPOSED FENCE
⊙	⊙	PROPOSED UTILITY POLE
⊙	⊙	PROPOSED PARKING COUNT
⊙	⊙	PROPOSED SIGN

- SITE PLAN NOTES:**
- ALL DIMENSIONS ARE TO BUILDING FACE, FACE OF CURB OR EDGE OF SIDEWALK UNLESS NOTED OTHERWISE.
  - CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS FOR THE INSTALLATION OF SIGNAGE AND PAVEMENT MARKINGS AS SHOWN ON THE CONSTRUCTION PLANS.
  - LABELLED DIMENSIONS OVERRIDE SCALED DIMENSIONS.
  - ALL NEW MATERIALS AND CONSTRUCTION METHODS MUST MEET PADOT PUBLICATION 408 STANDARDS.
  - CONTRACTOR TO WORK AROUND EXISTING UTILITIES. IF ADJUSTMENTS ARE NECESSARY, WORK WILL BE CONSIDERED INCIDENTAL.
  - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE NECESSARY SAFETY MEASURES TO SECURE THE SITE DURING CONSTRUCTION ACTIVITIES.
  - THE GATEWAY ENGINEERS, INC. IS NOT RESPONSIBLE TO INSPECT PROJECT SITES TO ENSURE COMPLIANCE WITH OCCUPATIONAL SAFETY HEALTH ADMINISTRATION (OSHA) STANDARDS.
  - TACK COAT SHALL BE REQUIRED IF PAVING LIFTS ARE NOT COMPLETED WITHIN 3 DAYS OF EACH OTHER. TACK COAT VERTICAL SURFACES ALONG SAW CUT LIMITS.
  - ALL NON-LANDSCAPED ISLANDS SHALL BE PAINTED WITH STRIPES 4" WIDE, AT 45° AND 2 FEET O.C. UNLESS OTHERWISE SPECIFIED. USE ALKYL RESIN TYPE, READY MIX COMPLYING WITH AASHTO M248, TYPE I COLOR WHITE.
  - WITHIN THE LIMITS OF THE PROPOSED DRIVEWAYS THE CONTRACTOR SHALL SAW CUT AND REMOVE THE EXISTING PAVEMENT AND THE EXISTING CURB AND SHOULDER. THE CURB SECTION OF THE PROPOSED DRIVEWAYS SHALL BE DEPRESSED ACROSS THE LIMITS OF EACH DRIVEWAY. THE PROPOSED CURB SHALL MATCH INTO THE EXISTING PAVEMENT AT ALL DRIVEWAY LOCATIONS. THE CONTRACTOR SHALL CLEAN CONTACT SURFACES OF ALL EXISTING PAVEMENTS BEFORE PLACEMENT OF PROPOSED ADJACENT PAVEMENT. ALL JOINTS SHALL BE SEALED WITH A 4-INCH STRIP OF PG 64-22.
  - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH PA DOT PUBLICATION 213 "WORK ZONE TRAFFIC CONTROL" (LATEST REVISION), AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT, AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
  - ACCESS TO A STATE HIGHWAY MAY ONLY BE AUTHORIZED BY AN HOP ISSUED BY PENNDOT UNDER §420 OF THE HIGHWAY LAW, P.L. 1242, NO. 428 OF JUNE 1, 1945, 36 P.S. §670.420.
  - THERE ARE NO FEMA FIRM FLOOD AREAS ONSITE.
  - THE SNOW REMOVAL EASEMENT SHALL BE MAINTAINED AS OPEN SPACE AND NO IMPROVEMENTS OR OBSTRUCTIONS SUCH AS DRIVEWAYS, MAILBOXES, FENCES OR LANDSCAPING SHALL BE PERMITTED.
  - THE DEVELOPER SHALL INSTALL TOWNSHIP-APPROVED STREET NAME SIGNS AT ALL STREET INTERSECTIONS AND IN ACCORDANCE WITH THE TOWNSHIP STANDARD DETAILS (DETAIL 5/C602).



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**GATEWAY ENGINEERS**  
A FULL-SERVICE CIVIL ENGINEERING FIRM

**REVISION RECORD**

Date	No.	Description
2024-12-4	01	MOON TOWNSHIP LD SUBMISSION
2025-01-10	02	MOON TOWNSHIP RESUBMISSION
2025-03-05	03	MOON TOWNSHIP RESUBMISSION
2025-04-03	04	MOON TOWNSHIP RESUBMISSION
2025-04-28	05	MOON TOWNSHIP RESUBMISSION
2025-05-02	06	ADDITIONAL SIDEWALK ALONG BEAVER GRADE ROAD
	07	
	08	

**THORN RUN TOWNHOMES**  
BEAVER GRADE ROAD  
MOON TOWNSHIP, ALLEGHENY COUNTY, PA

**OVERALL SITE PLAN**

Project Number: C-46194-0002  
Drawing Scale: 1" = 50'  
Date Issued: DEC 2024  
Index Number:  
Drawn By: RME  
Checked By: PTC  
Project Manager: RME

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**C100**

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