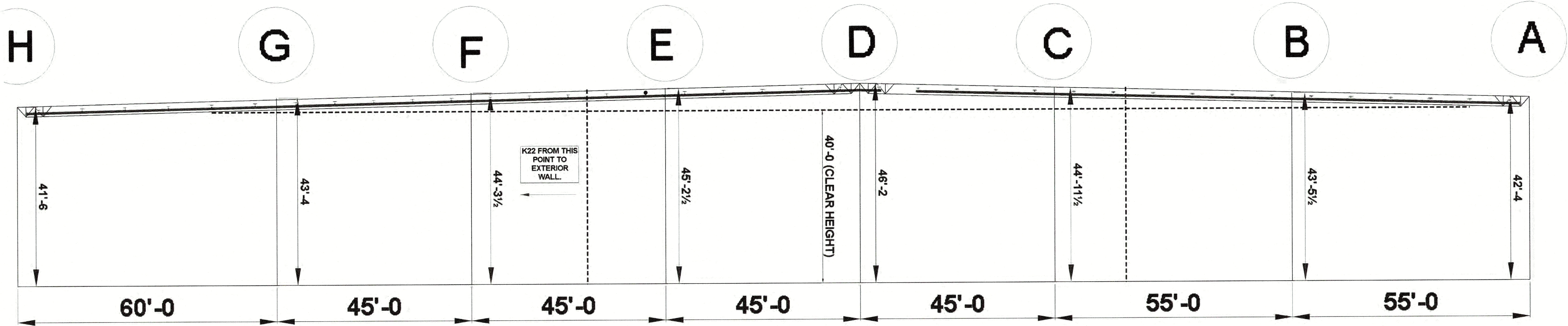
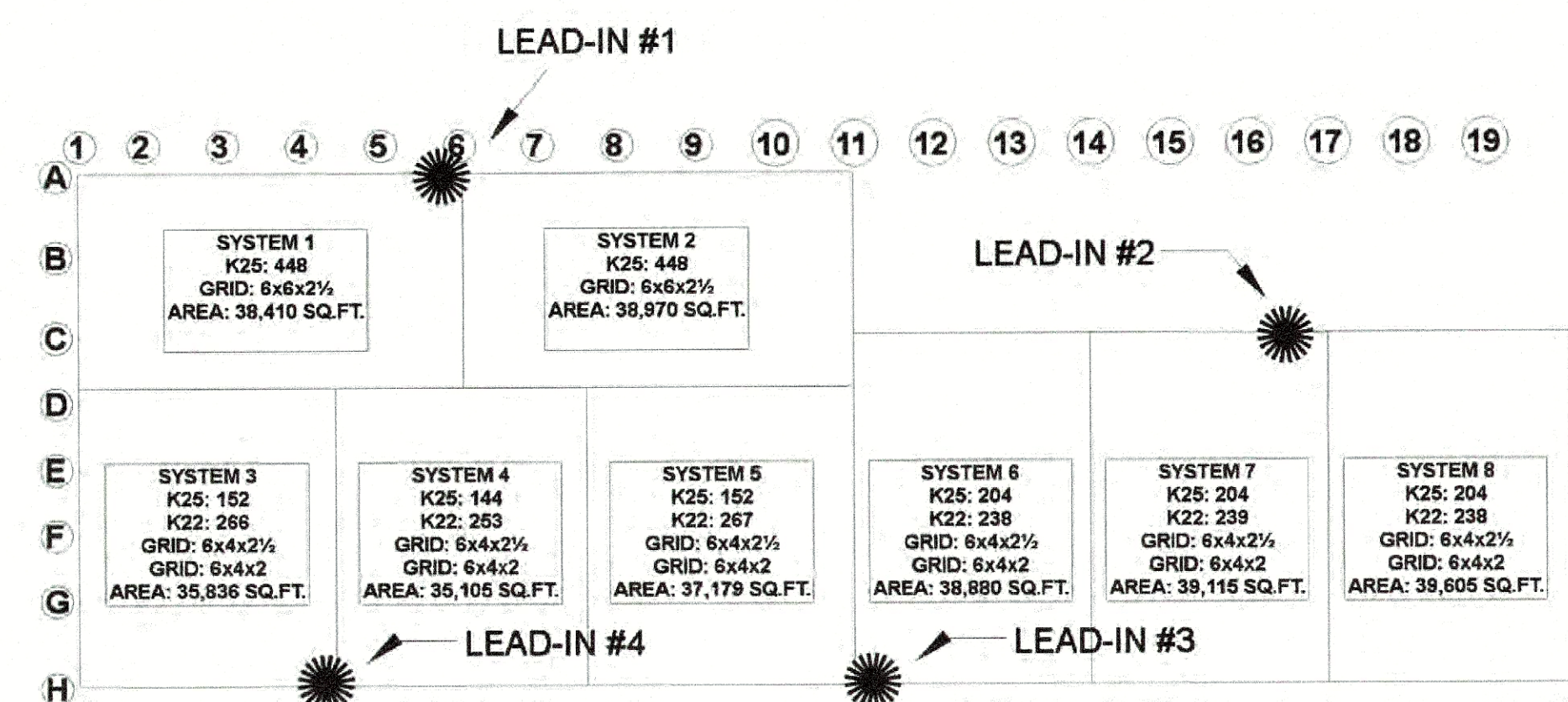




SITE PLAN
N.T.S.

RISER LEGEND

- 8" LEAD-IN (BY OTHERS)
- 8" UMC WITH BUTTERFLY VALVE, CHECK VALVE, FLOW SWITCH, TEST & DRAIN AND PRESSURE RELIEF VALVE.
- LOW POINT DRAIN
- 8" VIC 006 GROOVED CAPS
- 8" PIPE STANDS
-
- VIC 001 GROOVED 90s
- 2" DRAIN PIPING TO BE PIPED OUTSIDE OF EXTERIOR WALL



KEY PLAN
NO SCALE

SEISMIC DESIGN CATEGORY 'B'
SEISMIC BRACING NOT REQUIRED

USE GROUP: S-1, B
CONSTRUCTION TYPE: 2B
AREA OF WORK: 300,943 SQ. FT.

PROJECT NAME:
LINCOLN EQUITIES
PROJECT LOCATION:
BREWSTER, NY
JOSEPH R. FOWLER IV
PROFESSIONAL ENGINEER
NY PE LIC. # 057280

SIGNATURE:
DATE SIGNED: 10/21/14

S.A. COMUNALE & CO. INC.
FIRE PROTECTION CONTRACTORS

2900 NEWPARK DR. BARBERTON, OHIO 44203 330-708-3040 FAX: 330-881-0860
CLEVELAND: 440-894-9325 COLUMBUS: 614-291-7001 CINCINNATI: 513-674-4268
FREMONT: 415-334-3841 PHILADELPHIA: 610-668-4686 WASHINGTON: 202-855-4448
MARION: 740-363-6789 WASHINGTON, DC 410-788-1931 READING, PA 610-670-3960

LINCOLN EQUITIES SOUTHEAST
NY312 & PUGSLEY RD, BREWSTER, NY 10509

BUILDING SECTION & RISER DETAILS
DATE: 8/23/23 SCALE: AS NOTED DRAWN BY: JUSTIN BOUGHNER JOB #: 50531082 DWG #: 3 OF 9

STANDARD DRAWING SYMBOLS	
	DENOTES CENTERLINE OF PIPE ABOVE FINISH FLOOR.
	DENOTES CENTERLINE OF PIPE BELOW TOP OF STEEL.
	DENOTES CENTERLINE OF PIPE BELOW BOTTOM OF BEAM.
	DENOTES CENTERLINE OF PIPE BELOW CEILING.
	DENOTES HANGER ROD LENGTH.
	DENOTES FIRE HYDRANT.
	DENOTES FIRE HOSE VALVE.
	DENOTES ELECTRIC BELL.
	DENOTES RISER.
	DENOTES FLOW SWITCH.
	DENOTES FIRE DEPT. CONN.
	DENOTES FIRE HOSE VALVE CABINET.
	DENOTES HYDRAULIC DATA STICKER.

TYPICAL HANGER ASSEMBLY BY NUMBER	
01 TOP BEAM CLAMP (TBC)	08A SAMMY BWIC-20 SIDE CONCRETE
01A WIDE MOUTH TOP BEAM CLAMP	08B SAMMY GST-20 STRAIGHT WOOD
01B INVERTED TOP BEAM CLAMP	08C SAMMY BWIS-20 SIDE WOOD
01C INVERTED WIDE MOUTH TBC	10
01D TBC W/LEVER RING	10B SAMMY BWDR-S16 SIDE STEEL
01E TBC W/RETAINING STRAP	11A EYE SOCKET
01F TBC W/12" RETAINING STRAP	12
04 ROD, RING	13A U-HOOK HANGER
04A ROD, RING, NUTS & WASHER	14 STRUT NUT, ROD & RING
04C CLEVIS HANGER W/ROD	15
06 CONCRETE/HILT DROP IN ANCHOR	16 Z-PURLIN CLAMP
07 HILT SHOT & STUD	17 SAMMY BWDR-75 STRAIGHT LIGHT WEIGHT STEEL
08 SAMMY GST-20 STRAIGHT CONCRETE	18 SAMMY BWDR-S16 SIDE, HEAVY WEIGHT STEEL. OWNER SHALL PROVIDE MINIMUM OF 40" F.T.

FIRE PROTECTION SPECIFICATIONS	
1. DO NOT SCALE DRAWINGS!	7. CONTRACTOR SHALL PROVIDE THE OWNER, INSURANCE COMPANY & THE PROPER CITY OFFICIALS WITH COPIES OF THE MATERIAL AND TEST CERTIFICATES.
2. ALL PIPE AS GO-GROOVED END TO CENTER GO-GROOVED END TO GROOVED END. INDICATES ACTUAL PIPE "CUT" LENGTHS (U.N.O.)	8. ALL FLOW AND TAMPER SWITCHED SHALL BE SUPERVISED IN ACCORDANCE WITH NFPA 72. THIS WORK TO BE DONE BY OTHERS AND IS NOT PART OF S.A. COMUNALE CONTRACT.
3. DESIGN, INSTALLATION & MATERIALS TO BE PER NFPA #13, 2013	9. ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED AT 225 PSI FOR 2 HOURS W/ NO VISIBLE SIGN OF LEAKAGE.
4. HANGERS AND ATTACHMENTS TO BE UL LISTED AND SPACED PER NFPA #13 2013	
5. ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED AT 225 PSI FOR 2 HOURS W/ NO VISIBLE SIGN OF LEAKAGE.	

MATERIAL SPECIFICATIONS	
Notes: 1" Pipe is Sch 40 A53 (min)	GRID/GRID MAIN LINES
Sch 40 A53 Black	MAIN LINE
Sch 10 Thread	
Sch 7	
Sch 40 Galvanized	
Sch 10 Galvanized	
Standard Vic/Central Pipe	
Head Wrenches	
Spare Head Cabinet	
Top Beam Clamps	
Concrete Inserts	
Sammy Screws	
Fire/Hose/Drainage Iron	
Can Heads be any brand?	
Fit Fittings	
Number of Welds	
Cut Lengths	
Center to Center	

REVISIONS	
NO.	DESCRIPTION
1	PER GC REVIEW/ADDED LEAD-IN
2	PER LARGER TANK
3	PER GHD REVIEW
4	PER SCH 10 UPGRADE

SYMBOL QTY.	
SYMBOL	QTY.
	1
	1
	1
	1
	1
	1
	1

SPRINKLER LEGEND	
SYMBOL	DESCRIPTION
	1/2" K25
	1/2" K22
	1/2" K16
	1/2" K12
	1/2" K8
	1/2" K4

PENDANT SPRINKLERS SHALL BE INSTALLED PER THE SPACING/COVERED BY APPROPRIATE CODES AND SHALL BE ALIGNED WITH NORMAL FABRICATION TOLERANCES, BUT WILL NOT NECESSARILY BE CENTERED IN CEILING TILES.	
TOTAL SPRINKLERS THIS DRAWING	3,489
TOTAL SPRINKLERS ON ENTIRE PROJECT	

