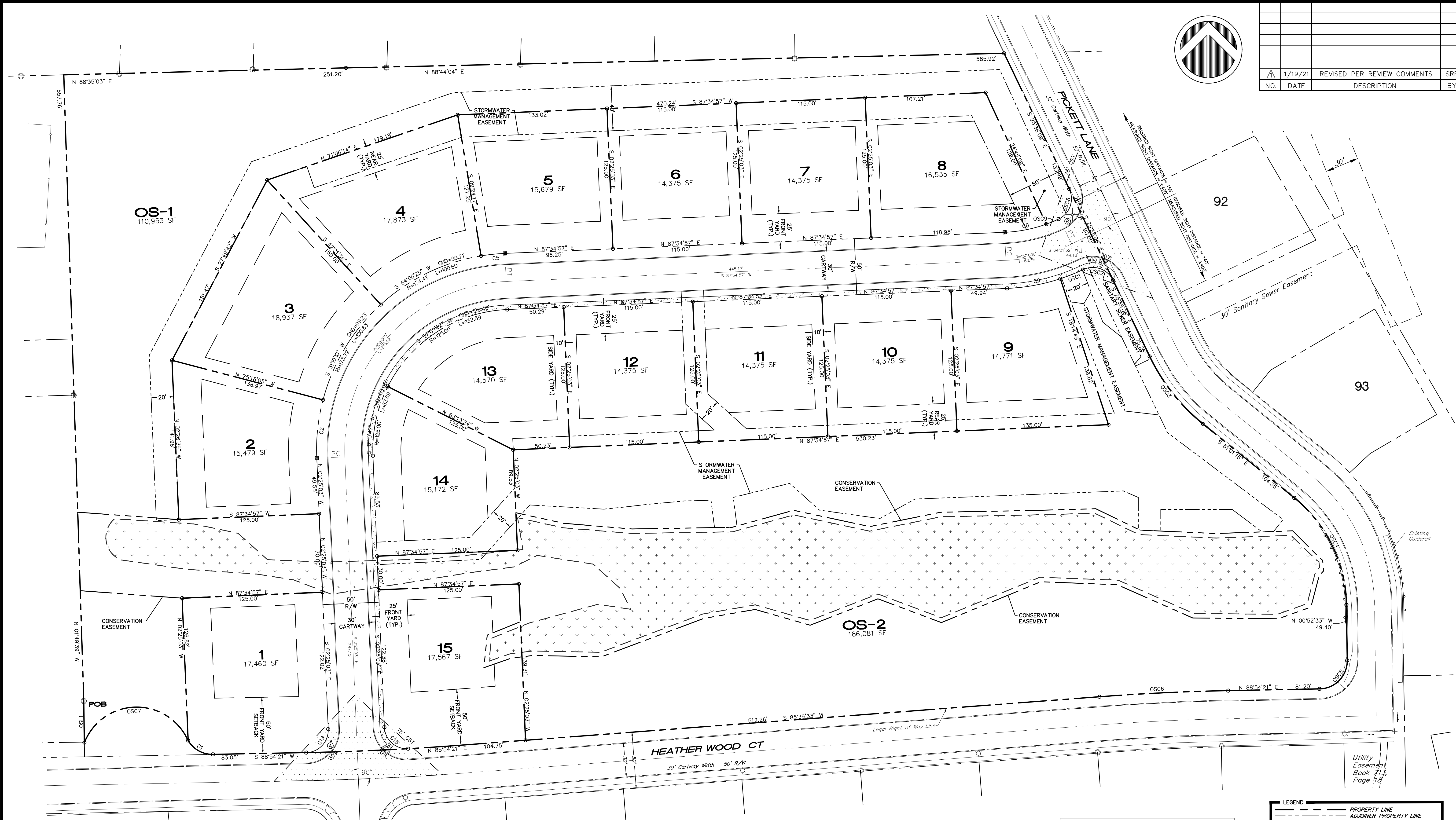
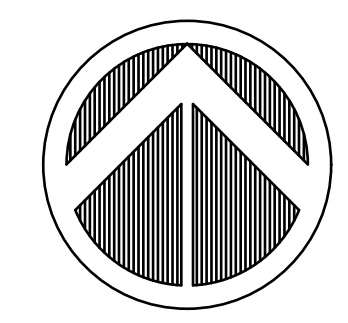


| NO.     | DATE | DESCRIPTION                 | BY  |
|---------|------|-----------------------------|-----|
| 1/19/21 |      | REVISED PER REVIEW COMMENTS | SRR |



**CURVE TABLE**

| CURVE | LENGTH  | RADIUS   | BEARING     | CHORD   |
|-------|---------|----------|-------------|---------|
| C1    | 26.50'  | 25.00'   | N60°43'53"W | 25.28'  |
| C1A   | 31.88'  | 20.00'   | N43°14'39"E | 28.61'  |
| C2    | 52.29'  | 169.30'  | S6°08'26"W  | 52.08'  |
| C5    | 21.34'  | 172.87'  | S84°04'02"W | 21.33'  |
| C8    | 37.83'  | 125.00'  | N78°54'47"E | 37.68'  |
| C9    | 48.35'  | 175.00'  | N79°40'04"E | 48.19'  |
| C15   | 31.71'  | 20.00'   | S47°50'02"E | 28.49'  |
| OSC1  | 21.84'  | 175.00'  | N68°10'43"E | 21.82'  |
| OSC3  | 77.53'  | 175.00'  | S38°19'42"E | 76.90'  |
| OSC4  | 109.40' | 125.00'  | S25°56'54"E | 105.94' |
| OSC5  | 39.43'  | 25.00'   | S44°18'30"W | 35.47'  |
| OSC6  | 114.74' | 2025.00' | N87°16'58"E | 114.72' |
| OSC7  | 117.48' | 50.09'   | S88°50'36"W | 92.34'  |
| OSC8  | 31.57'  | 20.00'   | N19°35'12"E | 28.39'  |
| OSC9  | 11.86'  | 125.00'  | N67°31'35"E | 11.85'  |

**LINE TABLE**

| LINE | LENGTH | BEARING    |
|------|--------|------------|
| OSL1 | 37.00' | N0°44'41"W |

REQUIRED SIGHT DISTANCE = 150'  
 MEASURED SIGHT DISTANCE = ±600'

REQUIRED SIGHT DISTANCE = 144'  
 MEASURED SIGHT DISTANCE = ±900'

**DRIVEWAY SIGHT DISTANCE (25 MPH)**

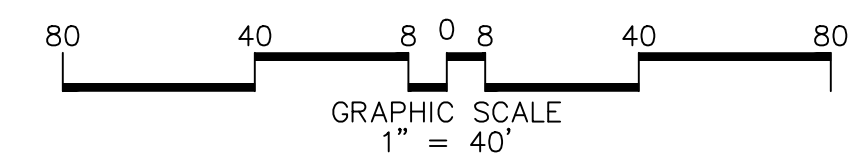
| LOT NUMBER | PROPOSED SIGHT DISTANCE |             | REQUIRED SIGHT DISTANCE |                          |
|------------|-------------------------|-------------|-------------------------|--------------------------|
|            | LEFT (FT.)              | RIGHT (FT.) | ROAD SLOPE / LEFT (FT.) | ROAD SLOPE / RIGHT (FT.) |
| 1          | >300                    | >300        | +1.0% / 145             | -1.0% / 148              |
| 2          | >300                    | >300        | -2.6% / 151             | +2.6% / 143              |
| 3          | >300                    | >300        | -2.6% / 151             | +2.6% / 143              |
| 4          | >300                    | >300        | +2.5% / 143             | +2.6% / 143              |
| 5          | >300                    | >300        | +2.5% / 143             | -2.5% / 151              |
| 6          | >300                    | >300        | +2.5% / 143             | -2.5% / 151              |
| 7          | 300                     | >300        | +2.5% / 143             | -2.5% / 151              |
| 8          | 175                     | >300        | +3.8% / 142             | -2.5% / 151              |
| 9          | >300                    | 180         | -3.8% / 153             | +3.8% / 142              |
| 10         | >300                    | 200         | -2.5% / 151             | +3.8% / 142              |
| 11         | >300                    | >300        | -2.5% / 151             | +2.5% / 143              |
| 12         | 225                     | >300        | -2.5% / 151             | +2.5% / 143              |
| 13         | 250                     | >300        | +2.6% / 143             | +2.5% / 143              |
| 14         | >300                    | 200         | +2.6% / 143             | -2.6% / 151              |
| 15         | >300                    | >300        | -1.0% / 148             | +1.0% / 145              |

**LEGEND**

- PROPERTY LINE
- ADJOINER PROPERTY LINE
- EXISTING RIGHT-OF-WAY
- EXISTING EDGE OF PAVEMENT
- EXISTING CURB
- WETLANDS
- PROPOSED STORM/SANITARY EASEMENT LINE
- PROPOSED CONCRETE MONUMENT

**SIGN CHART**

| PLAN SYMBOL | PENNDOT DESIGNATION | SIGN DESCRIPTION | SIZE         |
|-------------|---------------------|------------------|--------------|
| (A)         | R1-1                | STOP             | 24"x24"      |
| (B)         | ---                 | STREET NAME SIGN | PER TWP REQ. |



PLANNING ENGINEERING & SURVEYING  
 115 LIMEKILN RD., P.O. BOX 'G'  
 NEW GUMBERLAND, PA 17070  
 FAX: 717-770-2600  
 WWW.ALPHA-CE.COM

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 ALPHA CONSULTING ENGINEERS, INC.

PRELIMINARY/FINAL SUBDIVISION AND LAND DEVELOPMENT PLAN  
 SUBDIVISION PLAT

**GARBRICK PROPERTY**  
 HAMPDEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA