| TAG SCIENTIFIC NAME COMMON NAME DBI 1536 Ulmus spp. Elm 7 | H Multi Note CONDITION SAVE/REMOVE Exclusions GOOD SAVE OE Outside Easement | TAG SCIENTIFIC NAME COMMON NAME DBH Multi Note CONDITION SAVE/REMOVE Exclusions 1687 Prunus serotina Black Cherry 8 GOOD SAVE OE Outside Easement | TAG SCIENTIFIC NAME COMMON NAME DBH Multi Note CONDITION SAVE/REMOVE Exclusions 1837 Populous deltoides Cottonwood 14 GOOD SAVE OE Outside Easement | TAG SCIENTIFIC NAME COMMON NAME DBH Multi Note CONDITION SAVE/REMOVE Exclusions 1987 Populous deltoides Cottonwood 14 GOOD SAVE OE Outside Easement | THE LOO UNDERGROU IN AN APPR |
|--|--|--|---|--|---|
| 1536 Ulmus spp. Elm / 1537 Ulmus spp. Elm 14 1538 Ulmus spp. Elm 26 1539 Acer spp. Maple 16 | GOOD SAVE OF Outside Easement | 1687 Prunus serotina Black Cherry 8 GOOD SAVE OF Outside Fasement 1688 Carya ovata Shagbark Hickory 10 GOOD Remove 1689 Ulmus spp. Elm 14 GOOD Remove 1690 Prunus serotina Black Cherry 10 GOOD Remove | 1837 Populous deltoides Cottonwood 14 GOOD SAVE OF Outside Easement 1838 Populous deltoides Cottonwood 12 GOOD SAVE OF Outside Easement 1839 Tilia americana Basswood 14 GOOD SAVE OF Outside Easement 1840 Tilia americana Basswood 24 (2) 12" GOOD SAVE OF Outside Easement | 1987 Populous deltoides Cottonwood 14 GOOD SAVE OF Outside Easement 1988 Populous deltoides Cottonwood 16 POOR SAVE OF Outside Easement 1989 Populous deltoides Cottonwood 8 GOOD SAVE OF Outside Easement 1990 Ulmus spp. Elm 7 GOOD SAVE OF Outside Easement | HAVE NOT VERIFIED I REPRESENTA SHALL D LOCATION O |
| 1540 Acer spp. Maple 26 1541 Robinia pseudoacacia Locust 8 1542 Robinia pseudoacacia Locust 7 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1691Quercus rubraRed Oak12GOODRemove1692Prunus serotinaBlack Cherry6GOODRemove1693Carya ovataShagbark Hickory28GOODRemove | 1841 Populous deltoides Cottonwood 7 GOOD SAVE OE Outside Easement 1842 Populous deltoides Cottonwood 14 GOOD SAVE OE Outside Easement 1843 Populous deltoides Cottonwood 18 GOOD SAVE OE Outside Easement | 1991Ulmus spp.Elm7GOODSAVE OE Outside Easement1992Ulmus spp.Elm9GOODSAVE OE Outside Easement1993Malus spp.Apple8GOODSAVE OE Outside Easement | BEFORE CO AGREES TO FOR ANY A MIGHT BE CONTRACTOR |
| 1543 Acer rubrum Red Maple 26 1544 Acer rubrum Red Maple 26 1545 Acer rubrum Red Maple 20 | GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement SAVE OF Outside Easement OOD SAVE OF Outside Easement | 1694 Acer negundo Box Elder 14 GOOD Remove 1695 Carya glabra Pignut Hickory 7 GOOD Remove 1696 Carya ovata Shagbark Hickory 8 GOOD Remove | 1844 Populous deltoides Cottonwood 18 GOOD SAVE OE Outside Easement 1845 Carya glabra Pignut Hickory 6 GOOD SAVE OE Outside Easement 1846 Tilia americana Basswood 11 GOOD SAVE OE Outside Easement | 1994 Ulmus spp. Elm 11 GOOD SAVE OE Outside Easement 1995 Acer spp. Maple 10 GOOD SAVE OE Outside Easement 1996 Ulmus spp. Elm 9 GOOD SAVE OE Outside Easement | LOCATE AN ALL UND |
| 1545 Acerrubrum Red Maple 20 1546 Ulmus spp. Elm 8 1547 Ulmus spp. Elm 10 1548 Tilia americana Basswood 34 | GOOD SAVE OF Outside Easement SAVE OF Outside Easement | 1697 Carya ovata Shagbark Hickory 10 GOOD Remove 1698 Carya ovata Shagbark Hickory 14 GOOD Remove 1699 Carya ovata Shagbark Hickory 12 GOOD Remove | 1847 Acer spp. Maple 8 GOOD SAVE OE Outside Easement 1848 Quercus rubra Red Oak 40 GOOD SAVE OE Outside Easement | 1997 Acer spp. Maple 8 GOOD SAVE OF Outside Easement 1998 Acer spp. Maple 7 GOOD SAVE OF Outside Easement 1999 Ulmus spp. Elm 6 POOR SAVE OF Outside Easement | \{ |
| 1549 Morus spp. Mullberry 12 1550 Acer negundo Box Elder 26 | GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement SAVE OF Outside Easement | 1699 Carya ovata Shagbark Hickory 12 GOOD Remove 1700 Carya ovata Shagbark Hickory 7 GOOD Remove 1701 Carya ovata Shagbark Hickory 6 GOOD Remove 1702 Fraxinus spp. Ash 10 GOOD Remove | 1849 Acer spp. Maple 7 GOOD SAVE OF Outside Easement 1850 Quercus rubra Red Oak 18 GOOD SAVE OF Outside Easement 1851 Acer spp. Maple 8 GOOD SAVE OF Outside Easement 1852 Acer spp. Maple 9 GOOD SAVE OF Outside Easement | 2000 Acer spp. Maple 12 GOOD SAVE OE Outside Easement 2001 Malus spp. Apple 26 (3) 7", 8", 11" GOOD SAVE OE Outside Easement 2002 Acer spp. Maple 8 GOOD SAVE OE Outside Easement 2002 SAVE OE Outside Easement | 6 |
| 1552 Ulmus spp. Elm 8 1553 Ulmus spp. Elm 9 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1703 Fraxinus spp. Ash 7 POOR Remove 1704 Fraxinus spp. Ash 7 GOOD Remove | 1853 Acer spp. Maple 9 GOOD SAVE OE Outside Easement 1854 Populus spp. Poplar 7 GOOD SAVE OE Outside Easement | 2003 Acer spp. Maple 10 GOOD SAVE OE Outside Easement 2004 Acer spp. Maple 7 GOOD SAVE OE Outside Easement | Know w |
| 1554 Ulmus spp. Elm 15 1555 Ulmus spp. Elm 8 1557 Ulmus spp. Elm 11 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement | 1705 Fraxinus spp. Ash 7 GOOD Remove 1706 malus spp. Apple 14 (2) 7" GOOD Remove 1707 Thuja spp. Cedar 8 GOOD SAVE OE Outside Easement | 1856 Acer spp. Maple 8 GOOD SAVE OE Outside Easement 1857 Populus spp. Poplar 9 GOOD SAVE OE Outside Easement | 2006 Acer spp. Maple 13 GOOD SAVE OE Outside Easement 2007 Acer spp. Maple 6 GOOD SAVE OE Outside Easement | Constru RESPONSIE |
| 1558 Ulmus spp. Elm 7 1559 Acer spp. Maple 9 1560 Acer spp. Maple 10 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement O GOOD SAVE OE Outside Easement SAVE OF Outside Easement | 1708 Quercus rubra Red Oak 16 GOOD SAVE OE Outside Easement 1709 Fraxinus spp. Ash 20 (2) 10" GOOD Remove 1710 Fraxinus spp. Ash 8 GOOD Remove | 1858Populus spp.Poplar9GOODSAVE OE Outside Easement1859Acer spp.Maple11GOODSAVE OE Outside Easement1860Acer spp.Maple8GOODSAVE OE Outside Easement | 2008Acer spp.Maple6GOODRemove2009Ulmus spp.Elm6GOODRemove2010Acer spp.Maple7GOODRemove | NEITHE ENGINEER ASSUME SAFETY O |
| 1561 Acer spp. Maple 7 1562 Ulmus spp. Elm 18 1563 Ulmus spp. Elm 8 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1711 malus spp. Apple 14 (2) 7" GOOD Remove 1712 Acer negundo Box Elder 24 (2) 8", 16" GOOD SAVE OE Outside Easement 1713 Populous deltoides Cottonwood 16 GOOD SAVE OE Outside Easement | 1861Acer spp.Maple10GOODSAVE OE Outside Easement1862Acer spp.Maple11GOODSAVE OE Outside Easement1863Acer spp.Maple12GOODSAVE OE Outside Easement | 2011Acer spp.Maple9GOODSave2012Carya ovataShagbark Hickory10GOODSAVE OE Outside Easement2013Quercus rubraRed Oak7GOODSAVE OE Outside Easement | ENGAGE NEARBY COPYRIO |
| 1564 Ulmus spp. Elm 13 1565 Ulmus spp. Elm 6 1566 Ulmus spp. Elm 9 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1714Populous deltoidesCottonwood20GOODSAVE OE Outside Easement1715Fraxinus spp.Ash6GOODSAVE OE Outside Easement1716Prunus serotinaBlack Cherry6GOODSAVE OE Outside Easement | 1864Carya glabraPignut Hickory6GOODRemove Outside Easement1865Quercus rubraRed Oak14GOODRemove Outside Easement1866Ulmus spp.Elm6GOODRemove Outside Easement | 2014Ulmus spp.Elm7GOODSAVE OE Outside Easement2015Ulmus spp.Elm14GOODSAVE OE Outside Easement2016Ulmus spp.Elm14GOODSAVE OE Outside Easement | COPYRIO GROUP |
| 1567 Ulmus spp. Elm 10 1568 Ulmus spp. Elm 6 1569 Ulmus spp. Elm 8 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1717Prunus serotinaBlack Cherry6GOODSAVE OE Outside Easement1718Prunus serotinaBlack Cherry7GOODSAVE OE Outside Easement1719Prunus serotinaBlack Cherry8GOODSAVE OE Outside Easement | 1867Quercus rubraRed Oak14GOODRemove Outside Easement1868Acer spp.Maple6GOODRemove Outside Easement1869Tilia americanaBasswood8GOODRemove Outside Easement | 2017Ulmus spp.Elm6GOODSAVE OE Outside Easement2018Acer spp.Maple16(3) 3", 5", 8"GOODSAVE OE Outside Easement2019Acer spp.Maple7GOODSAVE OE Outside Easement | These dod service in any reuse or adapt |
| 1570 Ulmus spp. Elm 16 1571 Ulmus spp. Elm 12 1572 Ulmus spp. Elm 7 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1720Prunus serotinaBlack Cherry9GOODSAVE OE Outside Easement1721Prunus serotinaBlack Cherry6GOODSAVE OE Outside Easement1722Carya ovataShagbark Hickory6GOODSAVE OE Outside Easement | 1870Acer spp.Maple10GOODRemove1871Tilia americanaBasswood35(4) 5", 8", 10", 12"GOODRemove1872Prunus serotinaBlack Cherry10GOODRemove | 2020Ulmus spp.Elm10POORSAVE OE Outside Easement2021Ulmus spp.Elm12GOODSAVE OE Outside Easement2022Acer spp.Maple11(2) 4", 7"GOODSAVE OE Outside Easement | (UG) 1 intended and witho to UG an hold hal |
| 1572 Offinds spp. Elm 7 1573 Ulmus spp. Elm 7 1574 Acer spp. Maple 14 1575 Populous deltoides Cottonwood 26 | GOOD SAVE OF Outside Easement | 1723 Prunus serotina Black Cherry 6 GOOD Remove 1724 Prunus serotina Black Cherry 7 GOOD Remove 1725 Ulmus spp. Elm 8 POOR Remove | 1873 Acer spp. Maple 8 GOOD Remove 1874 Acer spp. Maple 12 GOOD Remove 1875 Acer spp. Maple 12 GOOD Remove | 2023 Acer spp. Maple 9 GOOD SAVE OE Outside Easement 2024 Acer spp. Maple 6 GOOD SAVE OE Outside Easement 2025 Acer spp. Maple 7 GOOD SAVE OE Outside Easement | damag including of or res verificatio |
| 1576 Ulmus spp. Elm 6 1577 Ulmus spp. Elm 11 | GOOD SAVE OF Outside Easement | 1726Acer spp.Maple8GOODRemove1727Ulmus spp.Elm18GOODRemove | 1876 Ulmus spp. Elm 9 GOOD Remove Outside Easement 1877 Ulmus spp. Elm 12 GOOD SAVE OE Outside Easement | 2026 Ulmus spp. Elm 14 GOOD SAVE OE Outside Easement 2027 Acer spp. Maple 7 GOOD SAVE OE Outside Easement 2028 Acer spp. Maple 12 (2) 6" GOOD SAVE OE Outside Easement | UG to ful to be ag |
| 1579 Ulmus spp. Elm 16 1580 Ulmus spp. Elm 6 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement | 1729 Populous deltoides Cottonwood 18 POOR Remove 1730 Populous deltoides Cottonwood 36 (2) 16", 20" GOOD SAVE OE Outside Easement | 1879 Acer spp. Maple 10 GOOD SAVE OE Outside Easement 1880 Acer spp. Maple 10 GOOD SAVE OE Outside Easement | 2029 Acer spp. Maple 6 GOOD SAVE OE Outside Easement 2030 Acer spp. Maple 7 GOOD SAVE OE Outside Easement | |
| 1581 Ulmus spp. Elm 10 1582 Ulmus spp. Elm 7 1583 Ulmus spp. Elm 10 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement SAVE OE Outside Easement | 1731 Populous deltoides Cottonwood 14 GOOD SAVE OE Outside Easement 1732 Carya ovata Shagbark Hickory 7 GOOD SAVE OE Outside Easement 1733 Acer spp. Maple 11 GOOD SAVE OE Outside Easement | 1881 Ulmus spp. Elm 7 GOOD SAVE OE Outside Easement 1882 Ulmus spp. Elm 14 GOOD Remove 1883 Ulmus spp. Elm 7 GOOD Remove | 2032 Acer spp. Maple 11 (2) 4", 7" GOOD SAVE OE Outside Easement 2033 Acer spp. Maple 7 GOOD Remove | |
| 1584 Ulmus spp. Elm 7 1585 Ulmus spp. Elm 10 1586 Tilia americana Basswood 8 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1734 Ulmus spp. Elm 6 GOOD SAVE OE Outside Easement 1735 Carya glabra Pignut Hickory 6 GOOD SAVE OE Outside Easement 1736 Acer negundo Box Elder 12 GOOD SAVE OE Outside Easement | 1884Acerspp.Maple9GOODSAVE OE Outside Easement1885Acerspp.Maple6GOODSAVE OE Outside Easement1886Acerspp.Maple16(2) 8"GOODRemove | 2034Acer spp.Maple9GOODRemove2035Acer spp.Maple7GOODSAVE OE Outside Easement2036Acer spp.Maple9GOODSAVE OE Outside Easement | |
| 1587 Morus spp. Mullberry 12 1588 Morus spp. Mullberry 15 1589 Acer spp. Maple 14 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1737Carya glabraPignut Hickory6GOODSAVE OE Outside Easement1738Populous deltoidesCottonwood16GOODSAVE OE Outside Easement1739Populous deltoidesCottonwood14GOODSAVE OE Outside Easement | 1887Acer spp.Maple12(2) 6"GOODRemove1888Acer spp.Maple8GOODRemove1889Ulmus spp.Elm9GOODRemove Outside Easement | 2037 Quercus rubra Red Oak 14 (2) 4", 10" GOOD Remove 2038 Quercus rubra Red Oak 14 (2) 4", 10" GOOD Remove 2039 Quercus rubra Red Oak 7 GOOD Remove | |
| 1590 Acer spp. Maple 9 1591 Acer spp. Maple 7 1592 Juglans nigra Black Walnut 14 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement SAVE OE Outside Easement | 1740Quercus rubraRed Oak12GOODSAVE OE Outside Easement1741malus spp.Apple8FAIRSAVE OE Outside Easement1742Populous deltoidesCottonwood28GOODSAVE OE Outside Easement | 1890Acer spp.Maple8GOODRemove Outside Easement1891Acer spp.Maple7GOODRemove Outside Easement1892Acer spp.Maple9GOODSAVE OE Outside Easement | 2040Ulmus spp.Elm11GOODRemove2041Quercus rubraRed Oak13GOODRemove2042Acer spp.Maple9GOODSAVE OE Outside Easement | 4) |
| 1593 Acerspp. Maple 10 1594 Acerspp. Maple 17 1595 Acerspp. Maple 14 | GOOD SAVE OE Outside Easement | 1743 Crataegus spp. Hawthorn 11 (2) 4", 7" GOOD SAVE OE Outside Easement 1744 Juglans nigra Black Walnut 6 GOOD SAVE OE Outside Easement 1745 Populous deltoides Cottonwood 14 GOOD SAVE OE Outside Easement | 1893 Acer spp. Maple 10 GOOD Remove Outside Easement 1894 Acer spp. Maple 11 GOOD Remove 1895 Acer spp. Maple 6 GOOD Remove | 2043 Ulmus spp. Elm 7 GOOD SAVE OE Outside Easement 2044 Prunus serotina Black Cherry 13 GOOD SAVE OE Outside Easement 2045 Acer spp. Maple 7 GOOD SAVE OE Outside Easement | $\overline{\Gamma h}\epsilon$ |
| 1596 Ulmus spp. Elm 8 1597 Ulmus spp. Elm 7 1598 Acer spp. Maple 20 | GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement SAVE OF Outside Easement | 1746 Populous deltoides Cottonwood 18 GOOD SAVE OE Outside Easement 1747 Populous deltoides Cottonwood 8 GOOD SAVE OE Outside Easement 1748 Populous deltoides Cottonwood 14 GOOD SAVE OE Outside Easement | 1896 Ulmus spp. Elm 7 GOOD Remove 1897 Ulmus spp. Elm 8 GOOD Remove 1898 Acer spp. Maple 6 GOOD Remove Outside Easement | 2046 Quercus rubra Red Oak 20 GOOD SAVE OE Outside Easement 2047 Acer spp. Maple 18 (2) 9" GOOD SAVE OE Outside Easement 2048 Acer spp. Maple 10 GOOD SAVE OE Outside Easement | |
| 1598 Acer spp. Maple 20 1599 Salix spp. Willow 54 1600 Acer negundo Box Elder 10 1601 Juglans nigra Black Walnut 10 | GOOD SAVE OF Outside Easement | 1748 Populous deltoides Cottonwood 14 GOOD SAVE OF Outside Easement 1749 Populous deltoides Cottonwood 12 GOOD SAVE OF Outside Easement 1750 Prunus serotina Black Cherry 16 GOOD SAVE OF Outside Easement 1751 Juglans nigra Black Walnut 7 GOOD SAVE OF Outside Easement | 1899 Ulmus spp. Elm 7 GOOD SAVE OE Outside Easement 1900 Ulmus spp. Elm 9 GOOD SAVE OE Outside Easement 1901 Acer spp. Maple 8 GOOD SAVE OE Outside Easement | 2049 Acer spp. Maple 8 GOOD SAVE OE Outside Easement 2050 Acer spp. Maple 11 (2) 3", 8" GOOD SAVE OE Outside Easement 2051 Acer spp. Maple 8 GOOD SAVE OE Outside Easement 2051 Acer spp. Maple 8 GOOD SAVE OE Outside Easement | |
| 1602 Ulmus spp. Elm 9 1603 Acer spp. Maple 16 | GOOD SAVE OF Outside Easement SAVE OF Outside Easement | 1752 Populous deltoides Cottonwood 22 GOOD SAVE OE Outside Easement 1753 Juglans nigra Black Walnut 7 GOOD SAVE OE Outside Easement | 1902Acer spp.Maple16(2) 8"GOODSAVE OE Outside Easement1903Ulmus spp.Elm6GOODSAVE OE Outside Easement | 2052 Tilia americana Basswood 13 GOOD SAVE OE Outside Easement 2053 Quercus rubra Red Oak 12 GOOD SAVE OE Outside Easement | |
| 1604 Acerspp. Maple 9 1605 Acerspp. Maple 16 1606 Acerspp. Maple 28 1607 Acerspp. Maple 30 | GOOD SAVE OF Outside Easement SAVE OF Outside Easement | 1755 Prunus serotina Black Cherry 12 GOOD SAVE OE Outside Easement 1756 Populous deltoides Cottonwood 36 (2) 18" GOOD SAVE OE Outside Easement | 1905 Carya glabra Pignut Hickory 7 GOOD SAVE OE Outside Easement 1906 Carya glabra Pignut Hickory 6 GOOD SAVE OE Outside Easement | 2055 Quercus rubra Red Oak 7 GOOD SAVE OE Outside Easement 2056 Acer spp. Maple 10 GOOD SAVE OE Outside Easement | |
| 1607 Acerspp. Maple 20 1608 Quercus alba White Oak 33 1609 Ulmus spp. Elm 8 | GOOD SAVE OE Outside Easement | 1757 Populous deltoides Cottonwood 24 GOOD SAVE OE Outside Easement 1758 Salix spp. Willow 24 GOOD SAVE OE Outside Easement 1759 Salix spp. Willow 22 GOOD SAVE OE Outside Easement 1760 Salix spp. Willow 22 GOOD SAVE OF Outside Easement | 1907 Quercus rubra Red Oak 10 GOOD SAVE OE Outside Easement 1908 Quercus rubra Red Oak 9 GOOD SAVE OE Outside Easement 1909 Tilia americana Basswood 10 GOOD SAVE OE Outside Easement 1909 SAVE OE Outside Easement | 2057 Acer spp. Maple 6 GOOD SAVE OE Outside Easement 2058 Acer spp. Maple 7 GOOD SAVE OE Outside Easement 2059 Ulmus spp. Elm 9 GOOD SAVE OE Outside Easement 2060 Outside Easement | |
| 1610 Morus spp. Mullberry 9 1611 Acer spp. Maple 32 1612 Ulmus spp. Elm 10 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1760Salix spp.Willow20GOODSAVE OE Outside Easement1761Salix spp.Willow16GOODSAVE OE Outside Easement1762Salix spp.Willow20GOODSAVE OE Outside Easement | 1910 Quercus rubra Red Oak 7 GOOD SAVE OE Outside Easement 1911 Quercus rubra Red Oak 7 GOOD SAVE OE Outside Easement 1912 Quercus rubra Red Oak 14 (2) 6", 8" GOOD SAVE OE Outside Easement | 2060Quercus rubraRed Oak9GOODSAVE OE Outside Easement2061Acer spp.Maple6GOODSAVE OE Outside Easement2062Acer spp.Maple9GOODRemove | 2 |
| 1613 Ulmus spp. Elm 14 1614 Acer negundo Box Elder 8 1615 Ulmus spp. Elm 6 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1763Acer spp.Maple11GOODSAVE OE Outside Easement1764Ulmus spp.Elm12GOODSAVE OE Outside Easement1765Ulmus spp.Elm6GOODSAVE OE Outside Easement | 1913Quercus rubraRed Oak27(3) 9"GOODSAVE OE Outside Easement1914Quercus rubraRed Oak14GOODSAVE OE Outside Easement1915Ulmus spp.Elm6GOODSAVE OE Outside Easement | 2063Quercus rubraRed Oak14GOODSAVE OE Outside Easement2064Ulmus spp.Elm8GOODSAVE OE Outside Easement2065Prunus serotinaBlack Cherry9FAIRSAVE OE Outside Easement | 10N |
| 1616 Ulmus spp. Elm 6 1617 Tilia americana Basswood 13 1618 Tilia americana Basswood 6 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1766 Carya ovata Shagbark Hickory 12 GOOD SAVE OE Outside Easement 1767 Ulmus spp. Elm 7 FAIR SAVE OE Outside Easement 1768 Acer spp. Maple 14 GOOD SAVE OE Outside Easement | 1916Ulmus spp.Elm8GOODSAVE OE Outside Easement1917Quercus rubraRed Oak12GOODSAVE OE Outside Easement1918Quercus rubraRed Oak22(2) 16"GOODSAVE OE Outside Easement | 2066Acer spp.Maple11GOODSAVE OE Outside Easement2067Quercus rubraRed Oak11GOODRemove2068Quercus rubraRed Oak18(2) 9"GOODRemove | SECT |
| 1619 Tilia americana Basswood 20 1620 Salix spp. Willow 12 1621 Ulmus spp. Elm 7 | GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement | 1769 Quercus rubra Red Oak 16 GOOD SAVE OE Outside Easement 1770 Acer spp. Maple 8 GOOD SAVE OE Outside Easement 1771 Prunus serotina Black Cherry 8 GOOD SAVE OE Outside Easement | 1919 Quercus rubra Red Oak 30 (2) 13", 17" GOOD SAVE OE Outside Easement 1920 Ulmus spp. Elm 8 GOOD SAVE OE Outside Easement 1921 Ulmus spp. Elm 14 GOOD SAVE OE Outside Easement | 2069 Quercus rubra Red Oak 13 (2) 5", 8" GOOD Remove 2070 Quercus rubra Red Oak 12 GOOD SAVE OE Outside Easement 2071 Quercus rubra Red Oak 17 (2) 6", 11" GOOD Remove | |
| 1622 Acer negundo Box Elder 38 1623 Juglans nigra Black Walnut 16 | GOOD SAVE OF Outside Easement SAVE OF Outside Easement GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement SAVE OF Outside Easement | 1772 Prunus serotina Black Cherry 11 GOOD SAVE OE Outside Easement 1773 Acer spp. Maple 14 GOOD SAVE OE Outside Easement | 1922 Ulmus spp. Elm 7 GOOD SAVE OE Outside Easement 1923 Acer spp. Maple 9 GOOD SAVE OE Outside Easement | 2072 Ulmus spp. Elm 9 GOOD SAVE OE Outside Easement 2073 Acer spp. Maple 7 GOOD SAVE OE Outside Easement 2074 Acer spp. Maple 7 GOOD Save | |
| 1625 Acer negundo Box Elder 20 1626 Juglans nigra Black Walnut 16 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement | 1775 Ulmus spp. Elm 6 GOOD SAVE OE Outside Easement 1776 Tilia americana Basswood 12 GOOD SAVE OE Outside Easement | 1925 Acer spp. Maple 9 GOOD SAVE OE Outside Easement 1926 Quercus rubra Red Oak 12 GOOD SAVE OE Outside Easement | 2075 Quercus rubra Red Oak 10 GOOD Save 2076 Quercus rubra Red Oak 30 (2) 14", 16" GOOD SAVE OE Outside Easement | DATE: |
| 1627 Fraxinus spp. Ash 6 1628 Juglans nigra Black Walnut 8 1629 Juglans nigra Black Walnut 20 1630 Juglans nigra Black Walnut 8 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1778 Acer negundo Box Elder 8 GOOD SAVE OE Outside Easement 1779 Quercus rubra Red Oak 44 GOOD SAVE OE Outside Easement | 1928 Prunus serotina Black Cherry 7 GOOD SAVE OE Outside Easement 1929 Populous deltoides Cottonwood 16 GOOD SAVE OE Outside Easement | 2077 Acer spp. Maple 13 (2) 4", 9" GOOD SAVE OE Outside Easement 2078 Acer spp. Maple 15 (2) 6", 9" GOOD SAVE OE Outside Easement 2079 Acer spp. Maple 19 (2) 5", 14" GOOD Save 2080 Populous deltoides Cottonwood 16 GOOD SAVE OE Outside Easement | 12 |
| 1631 Juglans nigra Black Walnut 10 1632 Juglans nigra Black Walnut 17 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement | 1781 Prunus serotina Black Cherry 9 GOOD SAVE OE Outside Easement 1782 Acer spp. Maple 12 GOOD SAVE OE Outside Easement | 1931 Juglans nigra Black Walnut 6 GOOD SAVE OE Outside Easement 1932 Tilia americana Basswood 22 (2) 11" GOOD SAVE OE Outside Easement | 2081 Populous deltoides Cottonwood 8 GOOD SAVE OE Outside Easement 2082 Populous deltoides Cottonwood 6 GOOD SAVE OE Outside Easement | <u>1-</u> |
| 1633 Juglans nigra Black Walnut 16 1634 Juglans nigra Black Walnut 6 1635 Acer negundo Box Elder 36 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement SAVE OE Outside Easement SAVE OE Outside Easement | 1783 Acer spp. Maple 8 GOOD SAVE OE Outside Easement 1784 Acer spp. Maple 8 GOOD SAVE OE Outside Easement 1785 Quercus rubra Red Oak 12 GOOD SAVE OE Outside Easement | 1933Tilia americanaBasswood15GOODSAVE OE Outside Easement1934Tilia americanaBasswood11GOODSAVE OE Outside Easement1935Populous deltoidesCottonwood7GOODSAVE OE Outside Easement | 2084 Populous deltoides Cottonwood 14 GOOD SAVE OE Outside Easement 2085 Populous deltoides Cottonwood 10 GOOD SAVE OE Outside Easement | 5 |
| 1636 Juglans nigra Black Walnut 10 1637 Juglans nigra Black Walnut 11 1638 Juglans nigra Black Walnut 8 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement SAVE OF Outside Easement | 1786 Acer spp. Maple 22 (2) 11" GOOD SAVE OE Outside Easement 1787 Prunus serotina Black Cherry 7 GOOD SAVE OE Outside Easement 1788 Prunus serotina Black Cherry 20 (2) 10" GOOD SAVE OE Outside Easement | 1936 Tilia americana Basswood 8 GOOD SAVE OE Outside Easement 1937 Tilia americana Basswood 10 GOOD SAVE OE Outside Easement 1938 Tilia americana Basswood 6 GOOD SAVE OE Outside Easement | 2086 Salix spp. Willow 8 GOOD SAVE OE Outside Easement | |
| 1639 Salix spp. Willow 48 1640 Salix spp. Willow 7 1641 Populous deltoides Cottonwood 28 | GOOD SAVE OE Outside Easement | 1789 Tilia americana Basswood 11 GOOD SAVE OE Outside Easement 1790 Acer spp. Maple 12 GOOD SAVE OE Outside Easement 1791 Quercus rubra Red Oak 12 GOOD SAVE OE Outside Easement | 1939 Carya ovata Shagbark Hickory 7 GOOD SAVE OE Outside Easement 1940 Tilia americana Basswood 8 GOOD SAVE OE Outside Easement 1941 Tilia americana Basswood 15 (2) 6", 9" GOOD SAVE OE Outside Easement | Total Tree Survey Summary | |
| Populous deltoides Cottonwood 20 1643 Fraxinus spp. Ash 9 1644 Betula Alleghanesis Yellow Birch 6 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1792 Acer spp. Maple 6 GOOD SAVE OE Outside Easement 1793 Acer spp. Maple 11 GOOD SAVE OE Outside Easement 1794 Quercus rubra Red Oak 14 GOOD SAVE OE Outside Easement | 1942 Tilia americana Basswood 27 (3) 9" GOOD SAVE OE Outside Easement 1943 Tilia americana Basswood 10 GOOD SAVE OE Outside Easement 1944 Tilia americana Basswood 24 (2) 8", 16" GOOD SAVE OE Outside Easement | Total Trees surveyed 1750 Trees Proposed for Removal (Outside Building Enevelopes) 542 Trees Proposed for Removal (Inside Building Envelopes) 160 | |
| 1645 Fraxinus spp. Ash 6 1646 Acer negundo Box Elder 6 1647 Acer negundo Box Elder 6 | GOOD SAVE OE Outside Easement FAIR SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1795 Quercus rubra Red Oak 14 GOOD SAVE OE Outside Easement 1796 Quercus rubra Red Oak 11 GOOD SAVE OE Outside Easement 1797 Acer spp. Maple 6 GOOD SAVE OE Outside Easement | 1945 Tilia americana Basswood 16 (2) 8" GOOD SAVE OE Outside Easement 1946 Ulmus spp. Elm 32 (2) 16" GOOD SAVE OE Outside Easement 1947 Tilia americana Basswood 7 GOOD SAVE OE Outside Easement | Trees Proposed for Removal (Inside Building Envelopes) Trees Saved Excluded Tree Saves (outside easement) 160 414 634 | |
| 1648 Salix spp. Willow 16 1649 Juglans nigra Black Walnut 30 1650 Fraxinus spp. Ash 11 | GOOD SAVE OE Outside Easement | 1798Quercus rubraRed Oak7GOODSAVE OE Outside Easement1799Tilia americanaBasswood42(3) 14"GOODSAVE OE Outside Easement1800Tilia americanaBasswood8GOODSAVE OE Outside Easement | 1948Tilia americanaBasswood11GOODSAVE OE Outside Easement1949Tilia americanaBasswood8GOODSAVE OE Outside Easement1950Carya ovataShagbark Hickory7GOODSAVE OE Outside Easement | Project Trees Surveyed (Property + All Easements) 1116 | |
| 1651 malus spp. Apple 12 1652 Populous deltoides Cottonwood 11 1653 Salix spp. Willow 20 | 2 (2) 6" GOOD Remove COOD Remove COOD Remove | 1801Quercus rubraRed Oak16GOODSAVE OE Outside Easement1802Quercus rubraRed Oak7GOODSAVE OE Outside Easement1803Ulmus spp.Elm8GOODSAVE OE Outside Easement | 1951Carya ovataShagbark Hickory10GOODSAVE OE Outside Easement1952Tilia americanaBasswood20GOODSAVE OE Outside Easement1953Ulmus spp.Elm16GOODSAVE OE Outside Easement | Trees Saved 414 | |
| 1654 malus spp. Apple 23 1655 Carya ovata Shagbark Hickory 9 1656 malus spp. Apple 9 | GOOD Remove GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1804 Ulmus spp. Elm 14 GOOD SAVE OE Outside Easement 1805 Acer spp. Maple 6 GOOD SAVE OE Outside Easement 1806 Acer spp. Maple 6 GOOD SAVE OE Outside Easement | 1954 Tilia americana Basswood 28 (2) 14" GOOD SAVE OE Outside Easement 1955 Tilia americana Basswood 28 (2) 14" GOOD SAVE OE Outside Easement 1956 Tilia americana Basswood 12 GOOD SAVE OE Outside Easement | | ÆS_ |
| 1657 Juglans nigra Black Walnut 14 1658 Juglans nigra Black Walnut 14 1659 Populous deltoides Cottonwood 18 | GOOD SAVE OF Outside Easement SAVE OF Outside Easement | 1807 Acer spp. Maple 6 GOOD SAVE DE Outside Easement 1808 Quercus rubra Red Oak 38 GOOD SAVE DE Outside Easement 1809 Acer spp. Maple 7 POOR SAVE DE Outside Easement | 1957 Tilia americana Basswood 8 GOOD SAVE OE Outside Easement 1958 Quercus rubra Red Oak 18 GOOD SAVE OE Outside Easement 1959 Quercus rubra Red Oak 18 GOOD SAVE OE Outside Easement 1959 Quercus rubra Red Oak 18 GOOD SAVE OE Outside Easement | Tree Replacement Calculations 2" Tree Replacements required on 1:1 Basis | GROV |
| 1660 Salix spp. Willow 48 1661 Populous deltoides Cottonwood 10 1662 Salix spp. Willow 20 | GOOD SAVE OF Outside Easement | 1810 Tilia americana Basswood 6 GOOD SAVE OE Outside Easement 1811 Acer spp. Maple 6 GOOD SAVE OE Outside Easement 1812 Carya ovata Shagbark Hickory 22 GOOD SAVE OE Outside Easement | 1960 Quercus rubra Red Oak 7 GOOD SAVE OE Outside Easement 1961 Quercus rubra Red Oak 16 GOOD SAVE OE Outside Easement 1962 Ulmus spp. Elm 18 (2) 9" GOOD SAVE OE Outside Easement | Project Trees Removed 702 Project Trees Removed requiring replacement 702 | |
| 1663 Acer negundo Box Elder 11 1664 Salix spp. Willow 11 | GOOD SAVE OF Outside Easement SAVE OF Outside Easement SAVE OF Outside Easement | 1813 Acer spp. Maple 7 GOOD SAVE OE Outside Easement 1814 Acer spp. Maple 8 GOOD SAVE OE Outside Easement | 1963 Carya ovata Shagbark Hickory 8 GOOD SAVE OE Outside Easement 1964 Carya ovata Shagbark Hickory 6 GOOD SAVE OE Outside Easement | 2" Tree Replacements required 702 ALTERNATE 2.5" Tree Replacements required 468 | = |
| 1665 Populous deltoides Cottonwood 12 1666 Populous deltoides Cottonwood 32 1667 Populous deltoides Cottonwood 14 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1815Quercus rubraRed Oak6GOODSAVE OE Outside Easement1816Acer spp.Maple7GOODSAVE OE Outside Easement1817Tilia americanaBasswood8GOODSAVE OE Outside Easement | 1965Carya ovataShagbark Hickory9GOODSAVE OE Outside Easement1966Tilia americanaBasswood8GOODSAVE OE Outside Easement1967Tilia americanaBasswood7GOODSAVE OE Outside Easement | ALTERNATE 3" Tree Replacements required 351 | |
| 1668 Populous deltoides Cottonwood 20 1669 Populous deltoides Cottonwood 16 1670 Populous deltoides Cottonwood 10 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1818Acer spp.Maple10GOODSAVE OE Outside Easement1819Tilia americanaBasswood9GOODSAVE OE Outside Easement1820Quercus rubraRed Oak14GOODSAVE OE Outside Easement | 1968Quercus rubraRed Oak16GOODSAVE OE Outside Easement1969Prunus serotinaBlack Cherry11GOODSAVE OE Outside Easement1970Carya ovataShagbark Hickory8GOODSAVE OE Outside Easement | No Landmark trees per Sec. 126-461. criteria are proposed for removal. | |
| 1671 Populous deltoides Cottonwood 13 1672 Populous deltoides Cottonwood 22 1673 Quercus alba White Oak 8 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1821Quercus rubraRed Oak6GOODSAVE OE Outside Easement1822Quercus rubraRed Oak14GOODSAVE OE Outside Easement1823Quercus rubraRed Oak10GOODSAVE OE Outside Easement | 1971 Carya ovata Shagbark Hickory 8 GOOD SAVE OE Outside Easement 1972 Carya ovata Shagbark Hickory 12 GOOD SAVE OE Outside Easement 1973 Juglans nigra Black Walnut 7 GOOD SAVE OE Outside Easement | | |
| 1674 Juglans nigra Black Walnut 10 1675 Prunus serotina Black Cherry 10 1676 Prunus serotina Black Cherry 8 | FAIR SAVE OE Outside Easement SAVE OE Outside Easement SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1824 Tilia americana Basswood 9 GOOD SAVE OE Outside Easement 1825 Tilia americana Basswood 10 GOOD SAVE OE Outside Easement 1826 Quercus rubra Red Oak 12 GOOD SAVE OE Outside Easement | 1974 Prunus serotina Black Cherry 8 GOOD SAVE OE Outside Easement 1975 Thuja spp. Cedar 7 GOOD SAVE OE Outside Easement 1976 Prunus serotina Black Cherry 6 GOOD SAVE OE Outside Easement | | DR BY |
| 1676 Prunus serotina Black Cherry 8 1677 Prunus serotina Black Cherry 7 1678 Prunus serotina Black Cherry 6 1679 Prunus serotina Black Cherry 22 | GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement GOOD SAVE OF Outside Easement SAVE OF Outside Easement OF OUTSIDE Easement SAVE OF Outside Easement OF OUTSIDE EASEMENT | 1827 Quercus rubra Red Oak 12 GOOD SAVE OE Outside Easement 1828 Quercus rubra Red Oak 13 GOOD SAVE OE Outside Easement 1829 Betula papyrifera White Birch 9 GOOD SAVE OE Outside Easement | 1976 Prunus serotina Black Cherry 6 GOOD SAVE OE Outside Easement 1977 Salix spp. Willow 44 (2) 22" POOR SAVE OE Outside Easement 1978 Salix spp. Willow 16 FAIR SAVE OE Outside Easement 1979 Juglans nigra Black Walnut 18 (2) 9" GOOD SAVE OE Outside Easement | | CK BY: P.M. SCALE |
| 1680 malus spp. Apple 16 B 1681 Prunus serotina Black Cherry 22 | GOOD SAVE OF Outside Easement SAVE OF Outside Easement SAVE OF Outside Easement SAVE OF Outside Easement GOOD SAVE OF Outside Easement SAVE OF Outside Easement SAVE OF Outside Easement | 1829 Betula papyrifera White Birch 9 GOOD SAVE OF Outside Easement 1830 Acer spp. Maple 10 GOOD SAVE OF Outside Easement 1831 Prunus serotina Black Cherry 9 GOOD SAVE OF Outside Easement 1832 Tilia americana Basswood 12 GOOD SAVE OF Outside Easement | 1980 Juglans nigra Black Walnut 18 (2) 9 GOOD SAVE OF Outside Easement 1981 Populous deltoides Cottonwood 14 GOOD SAVE OF Outside Easement 1982 Populous deltoides Cottonwood 12 GOOD SAVE OF Outside Easement | | 100.11 |
| 1683 Juglans nigra Black Walnut 10 1684 Prunus serotina Black Cherry 17 | GOOD SAVE OE Outside Easement GOOD SAVE OE Outside Easement | 1833 Acer spp. Maple 7 GOOD SAVE OE Outside Easement 1834 Tilia americana Basswood 12 GOOD SAVE OE Outside Easement | 1983 Populous deltoides Cottonwood 11 GOOD SAVE OE Outside Easement 1984 Populous deltoides Cottonwood 22 GOOD SAVE OE Outside Easement | | JOB N SHEET |
| 1685 Prunus serotina Black Cherry 9 1686 Juglans nigra Black Walnut 10 | GOOD SAVE OE Outside Easement SAVE OE Outside Easement SAVE OE Outside Easement | 1835 Populous deltoides Cottonwood 18 GOOD SAVE OE Outside Easement 1836 Populous deltoides Cottonwood 9 GOOD SAVE OE Outside Easement | 1985 Tilia americana Basswood 12 GOOD SAVE OE Outside Easement 1986 Acer spp. Maple 14 GOOD SAVE OE Outside Easement | CITY OF ROCHESTER HILLS FILE #19-022, SECTION 1 | 15 |

e you dig.

AFETY IS THE CONTRACTOR. RESPECTED TO USUBILITY FOR ANY OR OF ANY ONS.

THE UMLOR RESERVED.

Instruments of the Project and ten verification Umlor Group for purposes sers sole risk legal exposure indemnify and USE STATE OF THE INDICATE OF THE I

SHEET 06 OF 08





Emerson Townhomes

ILLUSTRATIVE FRONT ELEVATION

Pulte Group

PulteGroup

6 Unit building - Front Elevation

PulteGroup =

Emerson Townhomes

6 Unit building - Rear Elevation

ILLUSTRATIVE REAR ELEVATION



Emerson Townhomes

ILLUSTRATIVE LEFT ELEVATION

6 Unit building - Left Elevation

PulteGroup •

Emerson Townhomes

6 Unit building - Right Elevation

ILLUSTRATIVE RIGHT ELEVATION

THE LOCATIONS OF EXISTING
UNDERGROUND UTILITIES ARE SHOWN
IN AN APPROXIMATE WAY ONLY AND
HAVE NOT BEEN INDEPENDENTLY
VERIFIED BY THE OWNER OR ITS
REPRESENTATIVE. THE CONTRACTOR
SHALL DETERMINE THE EXACT
LOCATION OF ALL EXISTING UTILITIES
BEFORE COMMENCING WORK, AND
AGREES TO BE FULLY RESPONSIBLE
FOR ANY AND ALL DAMAGES WHICH
MIGHT BE OCCASIONED BY THE
CONTRACTOR'S FAILURE TO EXACTLY
LOCATE AND PRESERVE ANY AND
ALL UNDERGROUND UTILITIES.

Know what's below.

Call before you dig.

Construction site safety is the responsibility of the contractor. Neither the owner nor the engineer shall be expected to assume any responsibility for safety of the work, of persons engaged in the work, of any nearby structures, or of any other persons.

COPYRIGHT © 2020 THE UMLOR GROUP; ALL RIGHTS RESERVED.

These documents are instruments of service in respect of the Project and any reuse without written verification or adaptation by The Umlor Group (UG) for the specific purposes intended will be at Users sole risk and without liability or legal exposure to UG and User shall indemnify and hold harmless UG from all claims, damages, losses and expenses including attorneys' fees arising out of or resulting therefrom. Any such verification or adaptation will entitle UG to further compensation at rates to be agreed upon by User and UG.

The UMLOR Group

LAND DEVEL

N 3 NORTH, RANGE 11 EAST
ITY OF ROCHESTER HILLS
KLAND COUNTY, MICHIGAN

DATE: 10-25-2019

REVISIONS

12-11-19 PER CITY

1–14–20 PER CITY
4–14–20 FINAL PUD
5–12–20 PER CITY

MES OF MICHIGAN, LLC
IOIS RD., BLDG D, SUITE 320
DY, MICHIGAN 48083
DELII DINIC ELEVATIONS

THE GR

JENT: PULTE HOMES OF

2800 LIVERNOIS RD., E

TROY, MICHIGA

DR BY: TIG
CK BY: SA
P.M. WES
SCALE 0 --

NO SCALE

NO SCALE

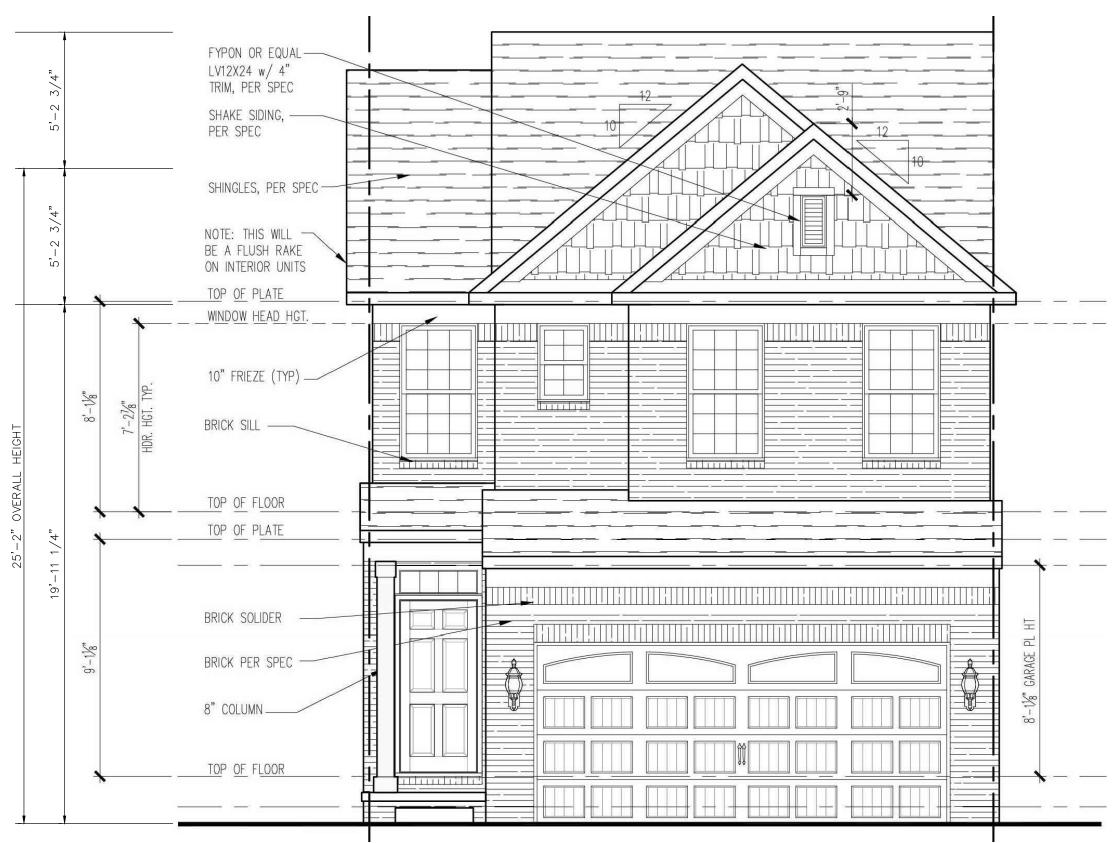
NO SCALE

NO SCALE

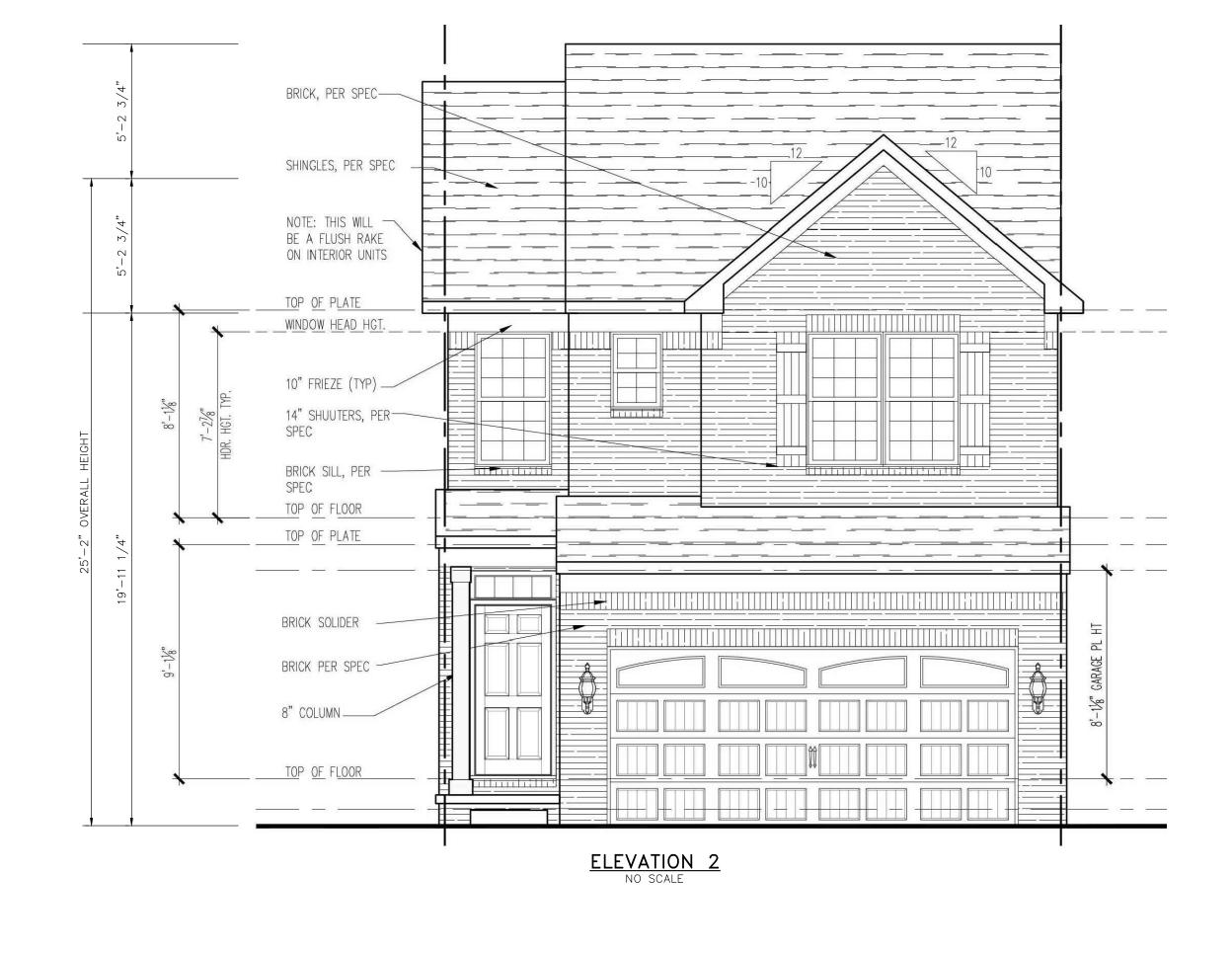
NO SHEET NO.

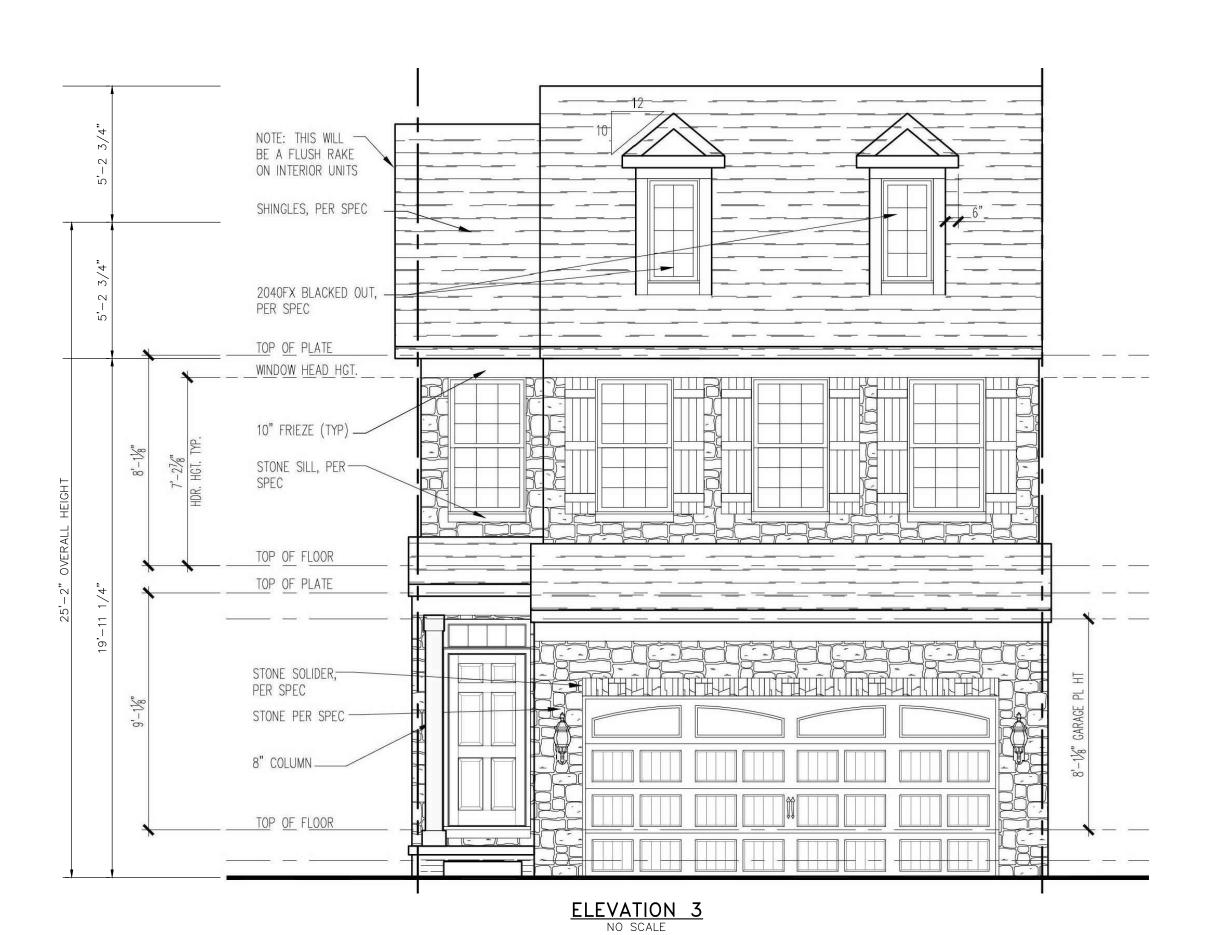
O7

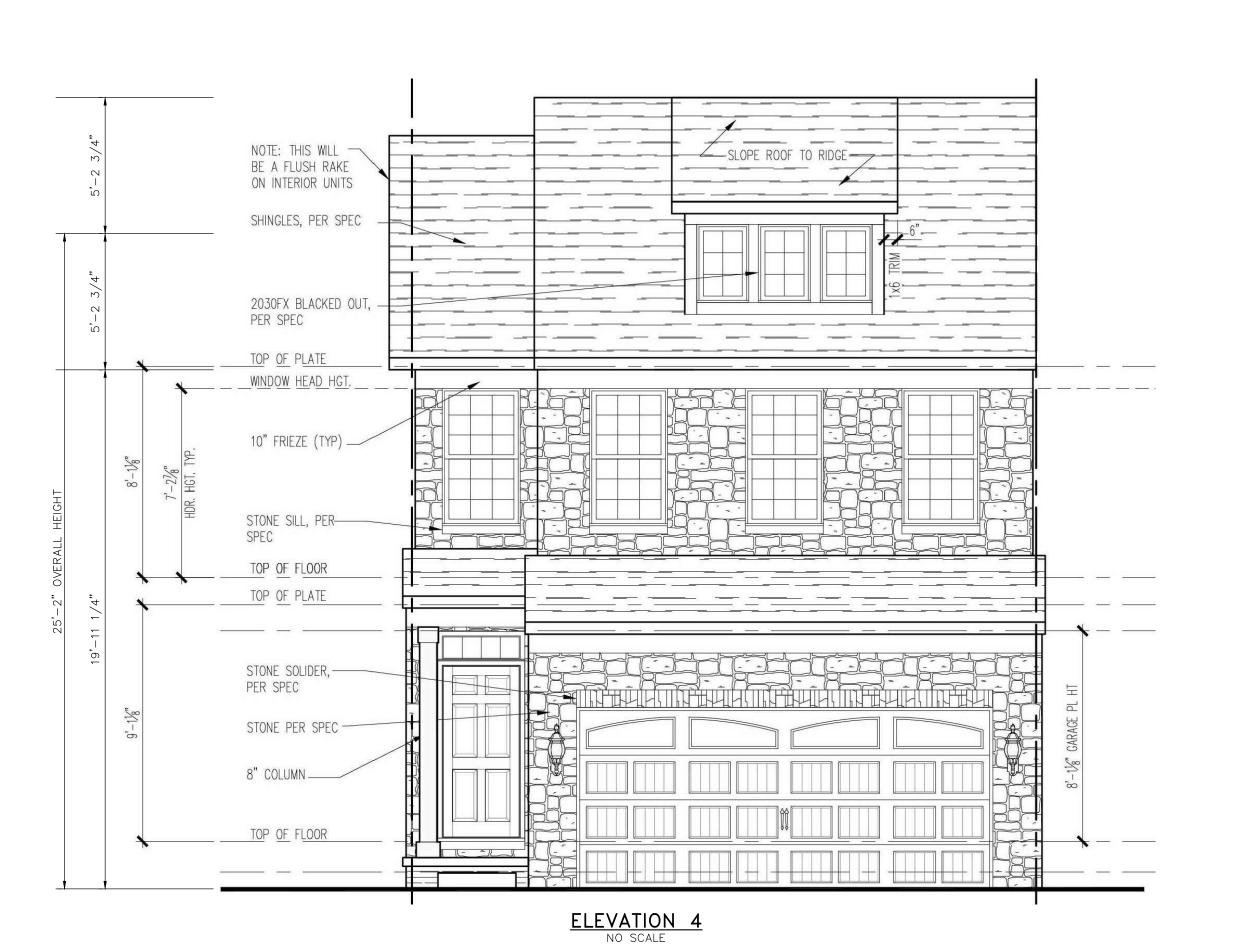
SHEET 07 OF 08



ELEVATION 1
NO SCALE







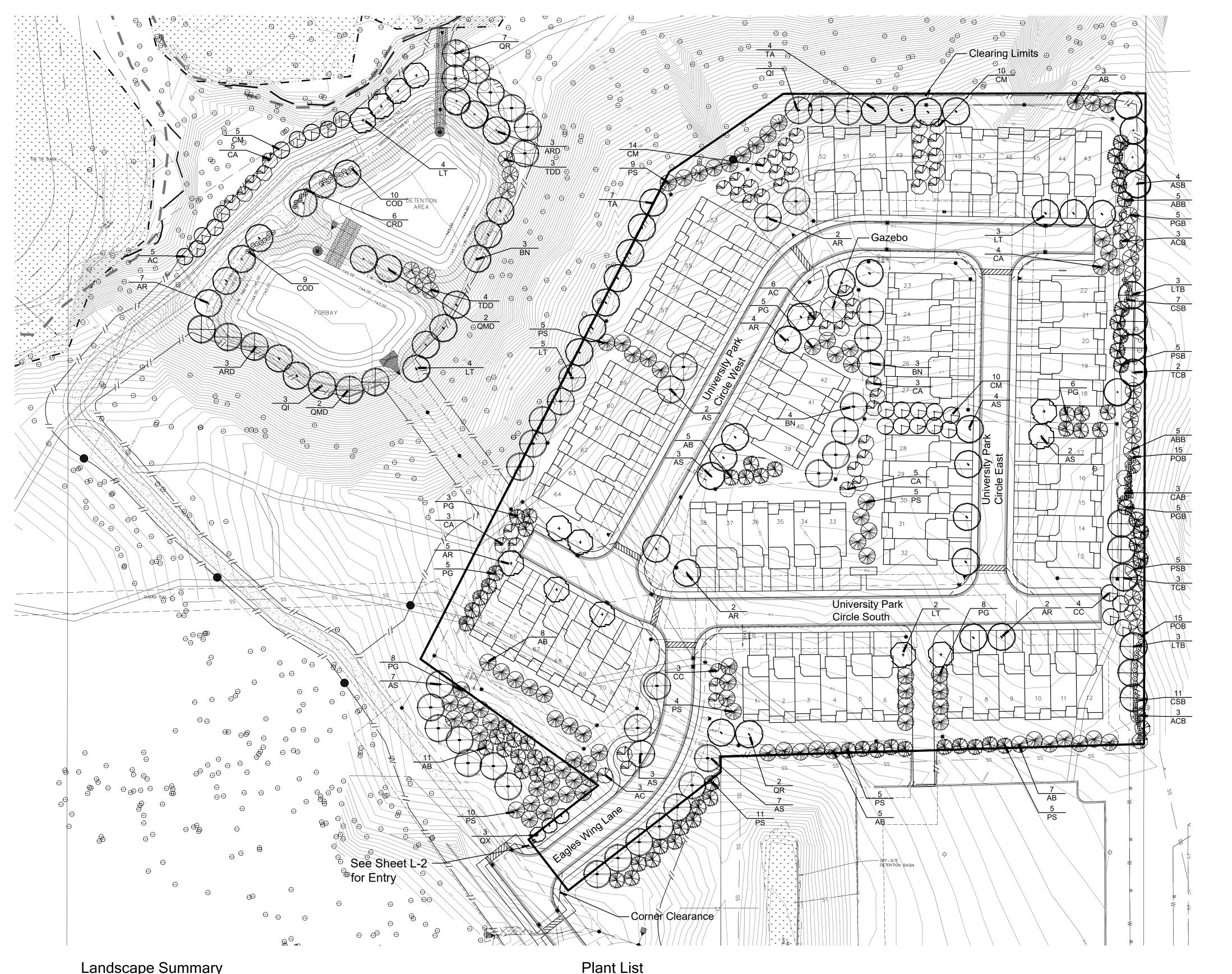


DR BY: TIG CK BY: SA P.M. WES

NO SCALE

SHEET 08 OF 08

JOB NO. 181104 SHEET NO.



sym. qty. Landscape Buffer

ABB 10 Abies concolor

ASB 4 Acer saccharum

CAB 3 Cornus alternifolia

PGB 10 Picea glauca

PSB 10 Pinus strobus

TCB 5 Tilia tomentosa

COD 19 Cornus amomum

CRD 6 Cornus racemosa

QMD 4 Quercus marcrocarpa

TDD 7 Taxodium distichum

ACB 6 Amelanchier canadensis

CSB 18 Cornus sericea 'Farrow'

Detention Plantings
ARD 6 Acer rubrum 'October Glory'

POB 30 Physocarpus opulifolius 'Coppertina'

LTB 6 Liriodendron tulipifera

botanical name

Concolor Fir

Serviceberry

Sugar Maple

Tulip Tree

White Spruce

White Pine

Silver Linden

Red Maple

Silky Dogwood

Gray Dogwood

Baldcypress

Bur Oak

Alternate Leaf Dogwood

Artic Fire Dogwood

Coppertina Ninebark

caliper spacing root height price

\$ 200.00 \$

\$ 425.00 \$

\$ 200.00 \$

\$ 425.00 \$

\$ 425.00 \$ 2,125.00

\$ 425.00 \$ 2,550.00

\$ 425.00 \$ 1,700.00

30" \$ 50.00 \$

10' \$ 300.00 \$

36" \$ 50.00 \$

36" \$ 50.00 \$

as shown | cont | 30" | \$ 50.00 | \$ 1,500.00

as shown B&B 10' \$ 300.00 \$ 3,000.00

as shown B&B 10' \$ 300.00 \$ 2,100.00

1,200.00

1,700.00

600.00

2,550.00

3,000.00

950.00

300.00

as shown B&B

as shown cont

as shown B&B

2.0" as shown B&B

3.0" as shown B&B

2.0" as shown B&B

3.0" as shown B&B

3.0" as shown B&B

3.0" as shown B&B

as shown

as shown 3.0" as shown B&B

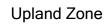
Detention Plantings

Basin Side Slopes - Permanent Water to Bank Full



17,477 s.f.

32.6 lbs. per Acre Application Rate 13.1 lbs. of Storm Water Seed Mix 3"-6" of Topsoil Shall be Placed in this Area.



2,930 s.f.

37.7 lbs. per Acre Application Rate 2.5 lbs. of Low Profile Seed Mix

Seeds Available from Cardno JFNew All Seed Shall be Protected with Mulch Blanket.

Stormwater Seed Mix

| Botanical Name | Common Name | PLS C | Dz/Acre |
|--|-------------------------------------|------------|--------------|
| Permanent Grasses/Sedges | | | |
| Bolboschoenus luviatilis | River Bulrush | | 0.25 |
| Carex cristatella | Crested Oval Sedge | | 2.00 |
| Carex lurida | Bottlebrush Sedge | | 3.00 |
| Carex vulpinoidea | Brown Fox Sedge | | 6.00 |
| Elymus virginicus | Virginia Wild Rye | | 13.50 |
| Glyceria striata | Fow I Manna Grass | | 1.25 |
| Juncus effusus | Common Rush | | 2.00 |
| Leersia oryzoides | Rice Cut Grass | | 1.00 |
| Panicum virgatum | Sw itch Grass | | 2.00 |
| Schoenoplectus tabernaemontani | Softstem Bulrush | | 3.00 |
| Scirpus atrovirens | Dark Green Rush | | 2.00 |
| Scirpus cyperinus | Wool Grass | | 1.00 |
| | | Total | 37.00 |
| Temporary Cover | | | |
| Avena sativa | Common Oat | | 360.00 |
| Lolium multilorum | Annual Rye | | 100.00 |
| Forbs | | Total | 460.00 |
| | M/-t Dit-i- Mi | 1 | 4.05 |
| Alisma spp. | Water Plantain Mix | | 4.25 |
| Asclepias incarnata | Sw amp Milkw eed Bidens Mix | | 1.50 |
| Bidens spp. Helenium autumnale | | | 2.00 |
| | Sneezew eed | | 2.00 |
| Iris virginica | Blue Flag Common Water Horehound | | 4.00 0.25 |
| Lycopus americanus | | | |
| Mimulus ringens | Monkey Flower | | 1.00 |
| Oligoneuron riddellii Penthorum sedoides | Riddell's Goldenrod Ditch Stonecrop | | 0.50 0.50 |
| | Pinkweed Mix | | 4.00 |
| Polygonum spp. Rudbeckia subtomentosa | Sw eet Black-Eyed Susan | | 1.00 |
| Rudbeckia triloba | Brown-Eyed Susan | | 1.50 |
| | Common Arrowhead | | |
| Sagittaria latifolia | Wild Senna | | 1.00 1.00 |
| Senna hebecarpa Symphyotrichum novae-angliae | New England Aster | | 1.50 |
| Symphyothchum novae-angliae Thalictrum dasycarpum | Purple Meadow Rue | | 2.00 |
| maiicti um uasycai pum | Fulpie ivieauow Rue | l Total | 28.00 |
| | 1 | iolai | ∠0.00 |

Low Profile Seed Mix

| Botanical Name | Common Name | Ounces/Acre |
|------------------------------|--------------------------------|-------------|
| Permanent Grasses: | | |
| Bouteloua curtipendula | Side Oats Grama | 16.00 |
| Carex spp. | Prairie Carex Mix | 4.00 |
| Elymus canadensis | Canada Wild Rye | 32.0 |
| Koeleria pyramidata | June Grass | 1.00 |
| Panicum virgatum | Switch Grass | 1.00 |
| Schizachyrium scoparium | Little Bluestem | 36.0 |
| , , | Tota | 90.00 |
| Temporary Cover: | | |
| Avena sativa | Common Oat | 360.0 |
| Lolium multiflorum | Annual Rye | 100.0 |
| | Tota | 460.00 |
| Forbs: | | |
| Amorpha canescens | Lead Plant | 0.5 |
| Anemone cylindrica | ThimbleWeed | 0.5 |
| Asclepias syriaca | Common Milkweed | 2.0 |
| Asclepias tuberosa | Butterfly MilkWeed | 2.0 |
| Baptisia alba | White Wild Indigo | 2.0 |
| Chamaecrista fasciculata | Partridge Pea | 12.0 |
| Coreopsis lanceolata | Sand Coreopsis | 5.0 |
| Coreopsis palmata | Prairie Coreopsis | 1.0 |
| Dalea candida | White Prairie Clover | 1.5 |
| Dalea purpurea | Purple Prairie Clover | 1.5 |
| Desmanthus illinoensis | Illinois Sensitive Plant | 3.0 |
| Echinacea purpurea | Broad-Leaved Purple Coneflower | 7.0 |
| Eryngium yuccifolium | Rattlesnake Master | 3.0 |
| Lespedeza capitata | Round-Head Bush Clover | 2.0 |
| Liatris aspera | Rough Blazing Star | 0.5 |
| Lupinus perennis | Wild Lupine | 4.0 |
| Monarda fistulosa | Wild Bergamot | 0.7 |
| Oligoneuron rigidum | Stiff Goldenrod | 1.0 |
| Parthenium integrifolium | Wild Quinine | 1.0 |
| Penstemon digitalis | Foxglove Beard Tongue | 0.5 |
| Penstemon hirsutus | Hairy Beard Tongue | 0.5 |
| Pycnanthemum virginianum | Common Mountain Mint | 1.0 |
| Ratibida pinnata | Yellow Coneflower | 4.0 |
| Rudbeckia hirta | Black-Eyed Susan | 5.0 |
| Rudbeckia subtomentosa | Sweet Black-Eyed Susan | 1.0 |
| Silphium terebinthinaceum | Prairie Dock | 0.5 |
| Solidago speciosa | Showy Goldenrod | 0.5 |
| Symphyotrichum ericoides | Heath Aster | 0.2 |
| Symphyotrichum laeve | Smooth Blue Aster | 1.0 |
| Symphyotrichum novae-angliae | New England Aster | 0.5 |
| Tradescantia ohiensis | Common Spiderwort | 0.7 |
| Verbena stricta | Hoary Vervain | 1.0 |
| Vernonia spp. | Ironweed (Various Mix) | 1.7 |
| Veronicastrum virginicum | Culvers Root | 0.2 |

caliper spacing root height price total

\$ 200.00 \$ 2,800.00

\$ 425.00 \$ 2,550.00

\$ 425.00 \$ 4,675.00

\$ 425.00 \$ 3,825.00

4,000.00

1,400.00

1,275.00

\$ 425.00 \$

\$ 425.00 \$

\$ 200.00 \$

\$ 200.00 \$

\$ 200.00 \$

\$ 425.00 \$

\$ 425.00 \$

10' \$ 300.00 \$

10' \$ 300.00 \$

15' \$ 425.00 \$ 4,250.00

as shown B&B 2.5" as shown B&B

3.0" as shown B&B

3.0" as shown B&B

2.5" as shown B&B

2.5" as shown B&B

2.5" as shown B&B

3.0" as shown B&B

as shown B&B

as shown B&B

as shown B&B

common name

River Birch, Multi-Stem

Alternate Leaf Dogwood

Cornelian Cherry Dogwood

Concolor Fir

Serviceberry

Sugar Maple

Redbud

Tulip Tree

White Pine

Red Oak

Shingle Oak

Regal Prince Oak

White Spruce

Red Maple

AB 39 Abies concolor
AC 14 Amelanchier canadensis

BN 10 Betula nigra

CM 39 Cornus mas

PG 35 Picea glauca

PS 59 Pinus strobus

CA 20 Cornus alternifolia

LT 18 Liriodendron tulipifera

AR 22 Acer rubrum 'October Glory'

Cercis canadensis

6 Quercus imbricaria

Quercus x warei 'Long'

120 2.5" Ornamental Credits (80 trees X 1.5)

214 3.0" Deciduous Credits (107 trees X 2.0)

266 10' Evergreen Credits (133 trees X 2.0)

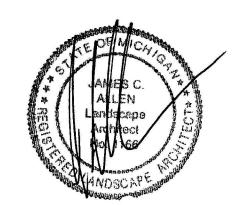
9 Quercus rubra

11 Tilia americana

600 Total Credits

AS 28 Acer saccharum 'Green Mountain'

Seal:



557 CARPENTER • NORTHVILLE, MI 48167 248 467 4668 • Fax 248 349 0559

Email: jca@wideopenwest.com

Landscape Plan

Project:

The Groves Rochester Hills, Michigan

Prepared for:

Pulte Group 2800 Livernois Road, Building D, Suite 320 Troy, MI 48083

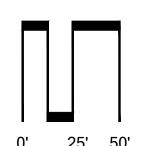
Revision: Issued:

Submission April 15, 2020 Revised May 11, 2020

Job Number:

20-021

Drawn By: Checked By:



NORTH 1"=50'



Sheet No.

Know what's **below. Call** before you dig.

Landscape Summary

Buffer Length

Trees Required

Trees Provided

Evergreens Required

Evergreens Proposed

Ornamentals Required

Ornamentals Provided

Detention Pond Type 'A'

Evergreens Required

Evergreens Provided

Woodland Replacement Tree Credits Required

Remaining 2.0" Credits

to be Planted at Rochester University

Shrubs Required

Shrubs Provided

Credits Provided

Shrubs Required

Shrubs Provided

Bank Full Length

Trees Required

Trees Provided

Landscape Buffer 'D' - East Property Line

Utility Maintenance Statement:

If, in the event, Utility Maintenance Results in the

Removal of Landscaping, as Shown on this Plan,

it Will be the Owner's Responsibility to Repair and

Rather than pay into the City Tree fund, applicant proposes to

areas or locations can not be agreed, Pulte may pay into the

plant all replacement trees on the Rochester University

campus in locations TBD mutually agreed with Rochester

University, Pulte and City Forester. If there are not enough

Replace Shrubs and Trees that are Located

Overhead Line Statement:

Woodland Credits Note:

tree fund to satisfy their obligation.

within the Utility Easements.

No Overhead Lines Exist

15 Trees (605 / 100) x 2.5

30 Trees (605 / 100) x 5

9 Trees (605 / 100) x 1.5

48 Shrubs (605 / 100) x 8

9.4 Trees (627 / 100) x 1.5

6.3 Trees (627 / 100) x 1

25 Shrubs (627 / 100) x 4

15 Trees

30 Trees

9 Trees

7 Trees

25 Shrubs

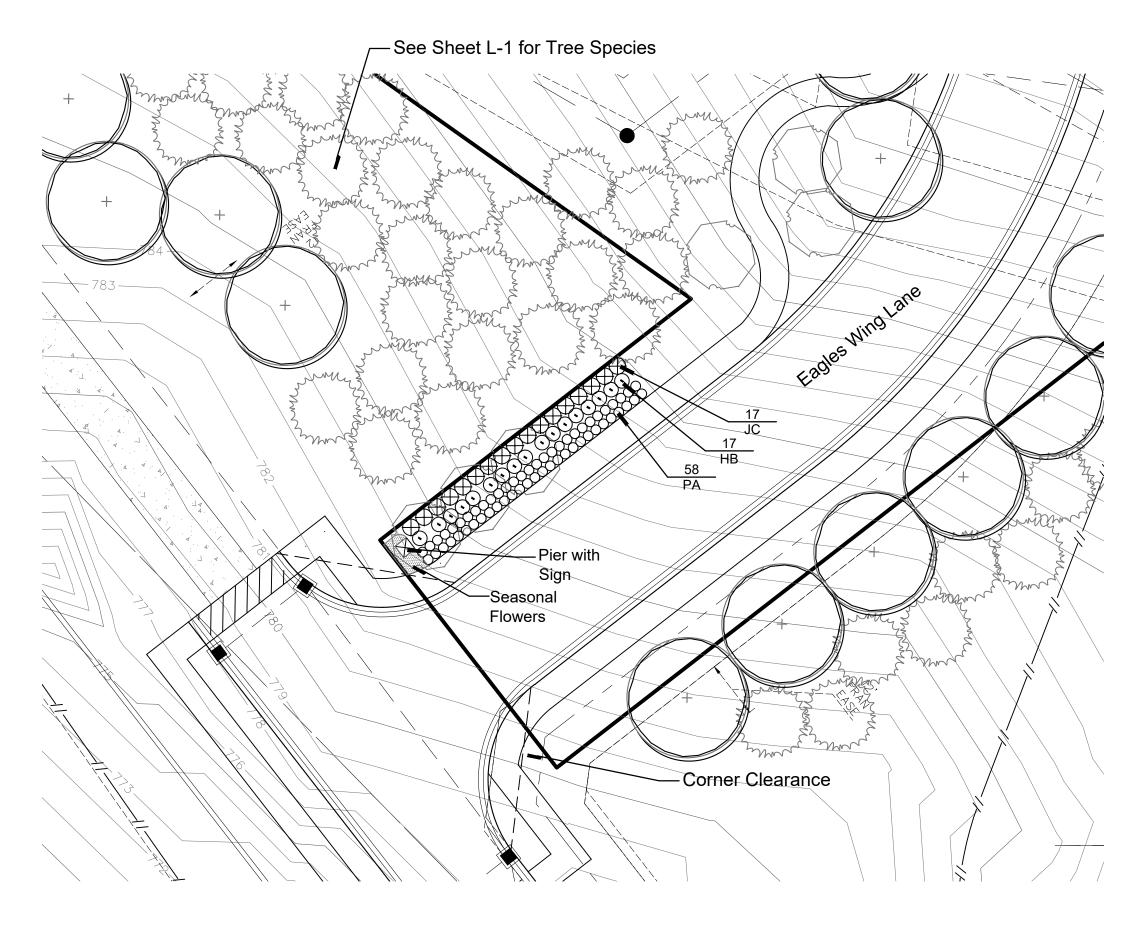
702 Credits

600 Credits

102 Credits

48 Shrubs





Entry

Plant List

| sym. | qty. | botanical name | common name | caliper | spacing | root | height | 1 | price | total |
|-------------------|------|--------------------------|----------------------|---------|----------|------|--------|----|-------|----------------|
| General Plantings | | itings | | | | | | | | |
| HB | 17 | Hydrangea p. 'Bobo' | Bobo Hydrangea | | as shown | cont | 36" | \$ | 50.00 | \$ 850.00 |
| JC | 17 | Juniperus ch. "Keteleer" | Keteleer Juniper | | as shown | B&B | 7' | \$ | 95.00 | \$ 1,615.00 |
| PA | 58 | Pennisetum a 'Hameln' | Dwarf Fountain Grass | | as shown | cont | 1 gal. | \$ | 15.00 | \$ 870.00 |
| | | | | | | | Total | | | \$ 3,335.00 |



Jameson 6' Recycled Plastic Bench Brown / Surface Mount

Seating



Timber Frame Stick or Kit Built

Checked By: Drawn By:

0' 5' 10' 20'

Sheet No.

© 2020 Allen Design L.L.C.



Title: Landscape Plan

Project:

Seal:

The Groves Rochester Hills, Michigan

Prepared for:

Pulte Group 2800 Livernois Road, Building D, Suite 320 Troy, MI 48083

Revision: Issued: April 15, 2020 May 11, 2020 Submission Revised

Job Number:

20-021

jca

NORTH 1"=20'