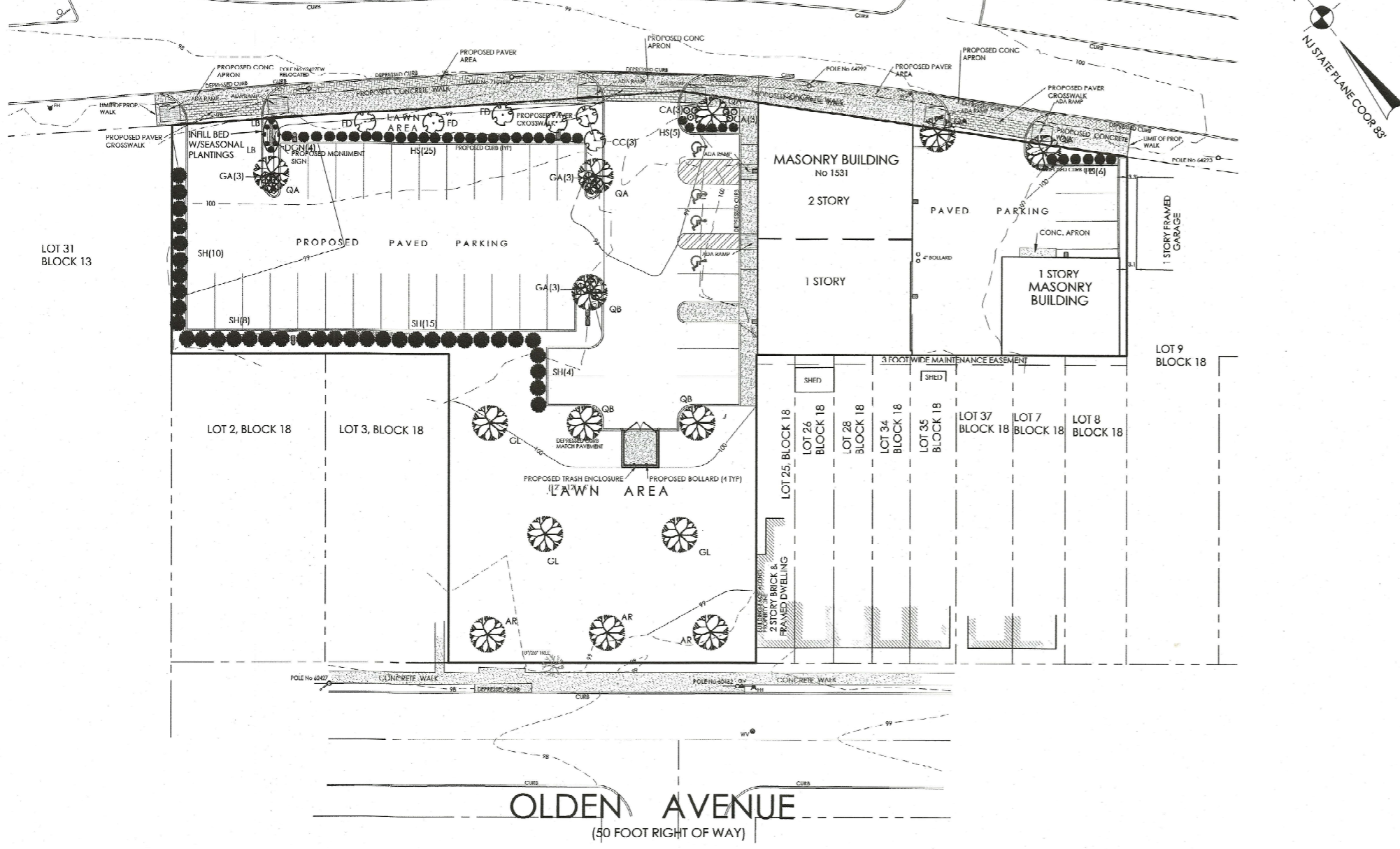


NORTH OLDEN AVENUE EXTENSION (VARIABLE WIDTH RIGHT OF WAY)



- ### LEGEND
- 68 DENOTES EXISTING CONTOUR
 - x73.2 DENOTES EXISTING ELEVATION
 - BC: bottom of curb
 - TC: top of curb
 - EP: edge of pavement
 - G DENOTES GAS MAIN
 - W DENOTES WATER MAIN
 - E DENOTES ELECTRIC SERVICE LINE
 - O/H DENOTES OVERHEAD UTILITIES
 - FH DENOTES FIRE HYDRANT
 - 15" RCP DENOTES EXISTING STORM SEWER PIPE
 - WY DENOTES WATER VALVE
 - C/O DENOTES SANITARY SEWER CLEAN-OUT
 - POLE NO XXXX DENOTES UTILITY POLE

- ### PLAN NOTES:
- LOTS 4-6 & 22, BLOCK 18: DEED BOOK 6317 PAGE 122
 - LOT 36, BLOCK 18: DEED BOOK 6190 PAGE 562
 - LOT 36: AS SHOWN ON A PLAN ENTITLED "MATTHEW REEDHEAD, NORTH OLDEN AVENUE, EWING TOWNSHIP, MERCER COUNTY, NEW JERSEY, PLAN OF SUBDIVISION" DATED 7/29/82 SCALE 1"=10', PREPARED BY CHARLES R. MCLELLAN, FILED IN THE MERCER COUNTY CLERKS OFFICE ON AUG. 25, 1983 AS MAP No 2537
 - TOPOGRAPHICAL INFORMATION BASED ON NAVD 88 DATUM
 - PLAN IS BASED ON AN ACTUAL FIELD SURVEY ON 8/25/22

- ### PLANTING NOTES:
- #### SITING
- The contractor shall verify the location of all existing underground utility and sewer lines prior to the start of excavation activities. Notify the Landscape Architect and Owner immediately of any conflicts with proposed planting locations. The Contractor shall be responsible for any damage.
 - The Contractor shall report any soil or drainage conditions considered to be detrimental to the growth of plant material.
 - The Contractor shall not make any substitutions. If specified landscape material is not obtainable, the Contractor shall submit proof of non-availability to the Landscape Architect and Owner prior to bidding. Landscape Architect will select an alternate.
 - Locations of plant material and planting beds as shown may need to be field adjusted. The Landscape Architect shall assist the Contractor in the final placement of all material and location of planting beds to ensure compliance with design intent unless otherwise instructed.

- #### GUARANTEES
- New plant material shall be guaranteed to be alive and in vigorous growing condition for a period of two years following acceptance by the Owner.
 - Replacement of plant material shall be made at the beginning of the first succeeding planting season. All replacements shall have a guarantee equal to that stated above. At the end of the warranty period, the Contractor shall provide the Owner with written maintenance instructions in order to provide continued healthy growth.

- #### PLANTING
- All plants shall be planted in backfill mixture (See Planting Details) that is thoroughly watered and tamped as backfilling progresses.
 - Planting operations shall be performed during periods within the planting season when weather and soil conditions are suitable and in accordance with accepted local practice.
 - On site, all injured roots shall be pruned to make clean ends before planting. Only crossing, broken and diseased branches shall be removed.
 - Plant material shall be installed after all other grading and site improvements have been completed. All building finishes and paving and install protective covering during planting operations.
 - Set plants plumb, at the same elevation as grown in the nursery. Set at such level that, after settlement, the crown of the plant will establish a normal or natural relationship with the ground surface. Locate the plant in the center of the pit.
 - All planting beds are to be mulched with 2" depth of shredded roof mulch or approved equal. The mulch shall not touch the root of the trees or shrubs.
 - Each tree and shrub shall be pruned in accordance with standard horticultural practice to preserve natural character of plant. Pruning shall be done with clean, sharp tools.
 - Trees shall be supported immediately after planting. All trees six (6) inches and over in caliper shall be guyed. Smaller trees shall be staked. Guying wires and stakes shall be installed as indicated.
 - The trunks shall be not be wrapped immediately after planting.
 - Excavate Tree Pits and Landscape Beds a minimum of 36" and replace with well drained, loamy soil.

- ### NOTES:
- ALL TREE PITS SHALL PERCOLATE. TEST EACH PIT PRIOR TO PLANTING.
 - TREE PITS SHALL BE A MINIMUM OF 2' WIDER THAN ROOT BALL FOR TREES SMALLER OR EQUAL TO 5" CAL, AND A MINIMUM OF 4' WIDER FOR TREES OVER 5" CAL.
 - DO NOT STAKE TREE OR WRAP TRUNK. MARK THE NORTH SIDE OF THE TREE IN THE NURSERY AND LOCATE TO THE NORTH IN THE FIELD.

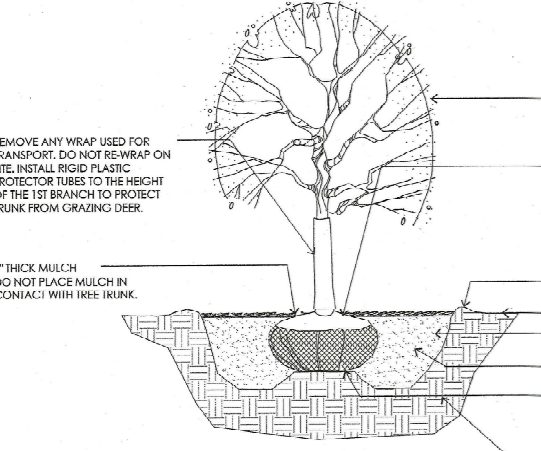
DO NOT PRUNE TREE AT PLANTING EXCEPT TO PRUNE DAMAGED AND CONFLICTING BRANCHES MAINTAINING NORMAL TREE SHAPE. NEVER CUT CENTRAL LEADER OR TRUNK.

SET ROOT BALL FLUSH TO GRADE. IN POORLY DRAINING SOILS, SET ROOT BALL SEVERAL INCHES HIGHER THAN GRADE. AFTER SETTLEMENT TREE SHALL BE PLUMB AND BEAR SAME RELATIONSHIP TO FINISH GRADE AS IT DID TO ITS NURSERY AND FIELD GROWN GRADE. CAREFULLY CUT AND REMOVE BURLAP & TWINE FROM TOP 1/3 OF ROOT BALL AND/OR CAREFULLY CUT TOP BANDS OF WIRE BASKET FROM TOP 1/3 OF ROOT BALL.

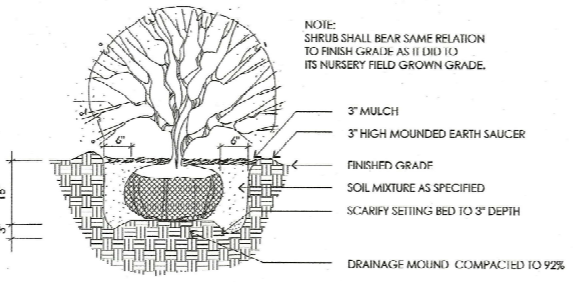
3" HIGH MOUNDED EARTH SAUCER

FINISHED GRADE
PLANTING PIT WITH SOIL MIX AS SPECIFIED. DIG A WIDE SHALLOW HOLE WITH TAPERED SIDES. SCARIFY BOTTOM OF PLANTING PIT TO ENSURE POROSITY. (SEE NOTE ABOVE).
DRAINAGE MOUND OF UNDISTURBED SUBGRADE. MINIMUM COMPACTION 95%. TAMP SOIL SOLIDLY AROUND BASE OF ROOT BALL.

UNDISTURBED SUBGRADE



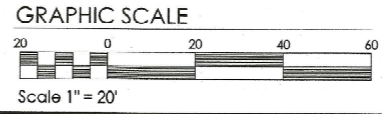
Deciduous Tree
Planting Details



Shrub
not to scale

Planting Schedule

Key	Quant.	Botanical Name	Common Name	Size	Root
AR	3	Acer rubrum	Red Maple	3-3 1/2" cal.	B&B
GL	3	Gleditsia triacanthos inermis	Thornless Seedless Honey Locust	2 1/2-3" cal.	B&B
QA	5	Quercus alba	White Oak	3-3 1/2" cal.	B&B
QB	3	Quercus bicolor	Swamp White Oak	3-3 1/2" cal.	B&B
CC	3	Cercis canadensis	Eastern Redbud	1 1/2-2" cal.	B&B
FD	3	Cornus Florida	Flowering Dogwood	1 1/2-2" cal.	B&B
SH	37	Ilex Glabra	Shamrock Holly	18"-24"	cont.
CA	6	Clethra Alniifolia	Summer Sweet	24"-30"	cont.
DGN	4	Deutzia gracilis "Nikka"	Slender Deutzia	24"-30"	B.R.
GA	9	Girard Purple Azalea	Rhododendron "Girard Purple"	24"-30"	cont.
HS	36	Rhododendrum "Girard's Hot Shot"	Evergreen Azalea	24"-30"	cont.
LB	2	Lindera benzoin	Spicebush	#1 Can	



No.	Date	Description



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No. 41194
PE, PLS, PP, PE

D. Geoffrey Brown
Frank J. Falcone
Kevin M. Brake

Date: 11/7/22

Kevin M. Brake
N.J. Professional Engineer No. 44194

Preliminary/Final Site Plan
Landscape Plan
1531-1-545 North Olden Avenue Extension
of Lots 4-6, 22 & 36, Block 18 for
Simply Pure Projects
Ewing Township • Mercer County • N.J.

Date: 11/7/22
Scale: 1" = 20'
Drawn: kmb
Check: KMB

Job#: 8220804
Dwg: 07 LANDSCAPE PLAN
View: LAYOUT