

CHICAGO STYLE GREEN ALLEY: CENTER ALLEY INSPIRATION USING PERMEABLE PAVEMENT (AS SUGGESTED BY DOOE)



PHOTO FROM THE CHICAGO CARS BY JON KNOX (THE REC. OFFICE OF TRANSPORTATION)

SEE 37 GREEN ALLEY PLAN

RAIN GARDEN - FILTERS WATER BEFORE GRADUALLY RELEASING INTO WATERSHED AFTER A STORM EVENT



PHOTO FROM RAIN GARDENS: THE GREEN CORNER (A DEPARTMENT OF FORESTRY)

SEE 38 RAIN GARDEN PLAN

WETLAND ENHANCEMENTS: ADDITION OF NATIVE TREES, SHRUBS AND HERBACEOUS PLANTS AFTER CLEANSING OF STREAM CHANNEL AND WETLANDS



PHOTO FROM THE WETLANDS: WETLANDS (A DEPARTMENT OF FORESTRY)

SEE 35 WETLAND OVERLOOK

TRADITIONAL COMMUNITY PARK: ADDITIONAL GREENSPACE WITH FOCAL FEATURE



PHOTO FROM THE PARK: PARK (A DEPARTMENT OF FORESTRY)

PERMEABLE PAVERS: REDUCE THE AMOUNT AND THE RATE OF STORMWATER RUNOFF (SIMILAR TO PAVERS USED IN CHICAGO STYLE GREEN ALLEY)



PHOTO FROM THE PARK: PARK (A DEPARTMENT OF FORESTRY)

SEE 37 PERMEABLE PAVES

STORM-WATER MANAGEMENT VAULT (APPROXIMATE LOCATION)

WETLANDS OVERLOOK AND BUTTERFLY GARDEN: WILDLIFE VIEWING FROM A PARK-LIKE SETTING (AS SUGGESTED BY DOOE)



PHOTO FROM THE WETLANDS: WETLANDS (A DEPARTMENT OF FORESTRY)

SEE 35 WETLAND OVERLOOK



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8416 GROVEDALE DRIVE, SUITE 100-A | ALEXANDRIA, VA 22310

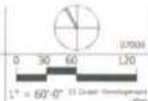
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GREEN DEVELOPMENT PLAN PROPOSED

PLU PREHEARING SUBMISSION JULY 23, 2008

CANAL PARC
WASHINGTON, D.C.

SAIMAC DEVELOPMENT, LLC
C/O ATHENA GROUP, LLC





WETLAND OVERLOOK NATIVE PLANT POOL

Common Name	Latin Name	Native Plant	Wetland Plant	Bird Habitat	Butterfly Habitat
Trees					
Red Maple	<i>Acer rubrum</i>	•	•	•	•
Canadian Serviceberry	<i>Amelanchier canadensis</i>	•	•	•	•
River Birch	<i>Betula nigra</i>	•	•	•	•
Sycamore	<i>Platanus occidentalis</i>	•	•	•	•
Swamp White Oak	<i>Quercus bicolor</i>	•	•	•	•
Water Oak	<i>Quercus nigra</i>	•	•	•	•
Black Willow	<i>Salix nigra</i>	•	•	•	•
Common Baldpate	<i>Taxodium distichum</i>	•	•	•	•
Shrubs					
Black Chokeberry	<i>Aronia melanocarpa</i>	•	•	•	•
Subsorbent	<i>Cornus amomum</i>	•	•	•	•
Sky Dogwood	<i>Cornus amomum</i>	•	•	•	•
Northern Spicebush	<i>Lindera serotina</i>	•	•	•	•
Northern Bayberry	<i>Myrica pennsylvanica</i>	•	•	•	•
Witchhazel	<i>Hamamelis virginica</i>	•	•	•	•
Shagbark Hickory	<i>Carya alba</i>	•	•	•	•
Common Elderberry	<i>Sambucus nigra</i> var. <i>canadensis</i>	•	•	•	•
Southern Arrowwood	<i>Viburnum dentatum</i>	•	•	•	•
Grasses/Sedges					
Big Blue Stem	<i>Andropogon gerardii</i>	•	•	•	•
Tussock Sedge	<i>Carex stricta</i>	•	•	•	•
Virginia Wild Rice	<i>Zizania aquatica</i>	•	•	•	•
Switch Grass	<i>Panicum virgatum</i>	•	•	•	•
Subsp.	<i>Scirpus cespitosus</i>	•	•	•	•
Thyme Grass	<i>Trisetum cernuale</i>	•	•	•	•
Ferns					
Royal Fern	<i>Osmunda regalis</i>	•	•	•	•
Canada Fern	<i>Matricaria arifolia</i>	•	•	•	•

Common Name	Latin Name	Native Plant	Wetland Plant	Bird Habitat	Butterfly Habitat
Perennials					
Wild Columbine	<i>Asquilog. canadensis</i>	•	•	•	•
Swamp Milkweed	<i>Asclepias incarnata</i>	•	•	•	•
Cornflower Milkweed	<i>Asclepias tuberosa</i>	•	•	•	•
Butterfly Milkweed	<i>Asclepias tuberosa</i>	•	•	•	•
New England Aster	<i>Aster novae-angliae</i>	•	•	•	•
Tickseed	<i>Coleopogon spectabilis</i>	•	•	•	•
Flower Cowflower	<i>Epipactis atrorubra</i>	•	•	•	•
Blue Milk Thistle	<i>Eupatorium maculatum</i>	•	•	•	•
Spotted Joe-Pye Weed	<i>Eupatorium maculatum</i>	•	•	•	•
Joe-Pye Weed	<i>Eupatorium maculatum</i>	•	•	•	•
Blue Flag Iris	<i>Iris virginica</i>	•	•	•	•
Cardinal Flower	<i>Lobelia cardinalis</i>	•	•	•	•
Red Sun	<i>Monarda didyma</i>	•	•	•	•
Black-eyed Susan	<i>Rudbeckia hirta</i>	•	•	•	•
Garden Aster	<i>Dirca aurea</i>	•	•	•	•

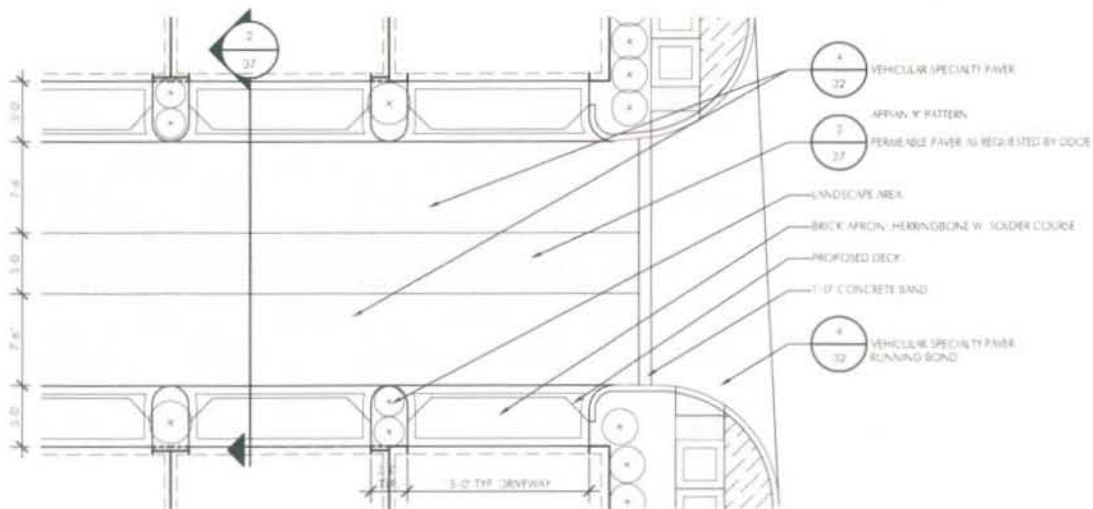


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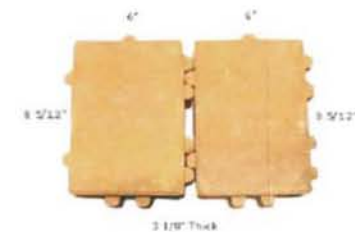
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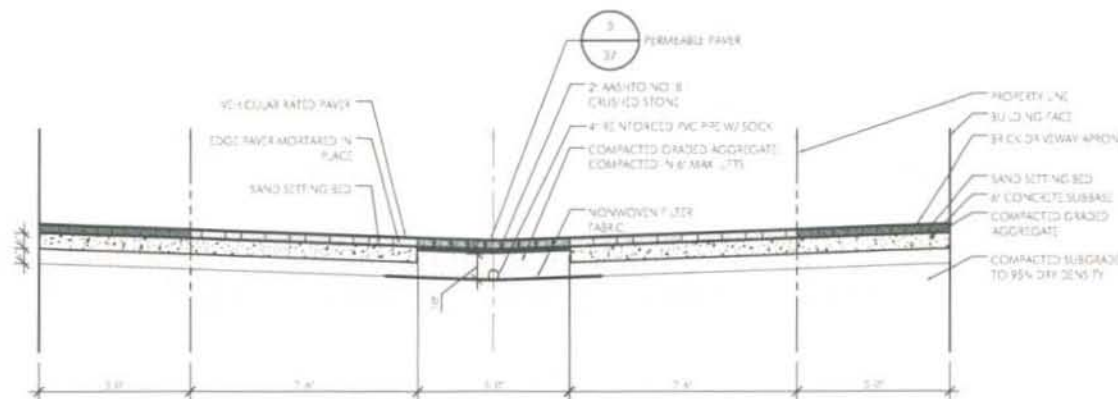
1 GREEN ALLEY PLAN
Scale: 1" = 10'-0"



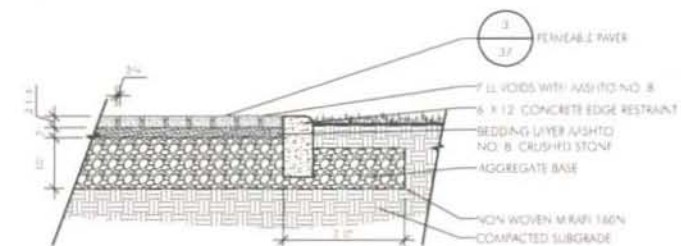
PERMEABLE PAVERS PRODUCT INFO
SIMILAR TO PAVERS USED IN
CHICAGO GREEN ALLEY PROGRAM

MODEL #	EP 300 PAVERS 6" x 8 5/12" x 3 1/8" (OR APPROVED EQUAL)
MANUFACTURER	EP HENRY CORPORATION P.O. BOX 615 WOODBURY, NJ 08096 800 44 HENRY
QUANTITY	PER PLAN
COLOR	AUTUMN BLEND
NOTES	INSTALL PER MANUFACTURER'S RECOMMENDATIONS

3 PERMEABLE PAVER PRODUCT INFORMATION
Scale: N.T.S.



2 GREEN ALLEY PAVEMENT SECTION
Scale: 1/4" = 1'-0"



4 PERMEABLE PAVING
Scale: 1/2" = 1'-0"



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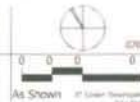
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GREEN DEVELOPMENT SITE DETAILS

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CENTER PARK PERSPECTIVE

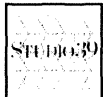
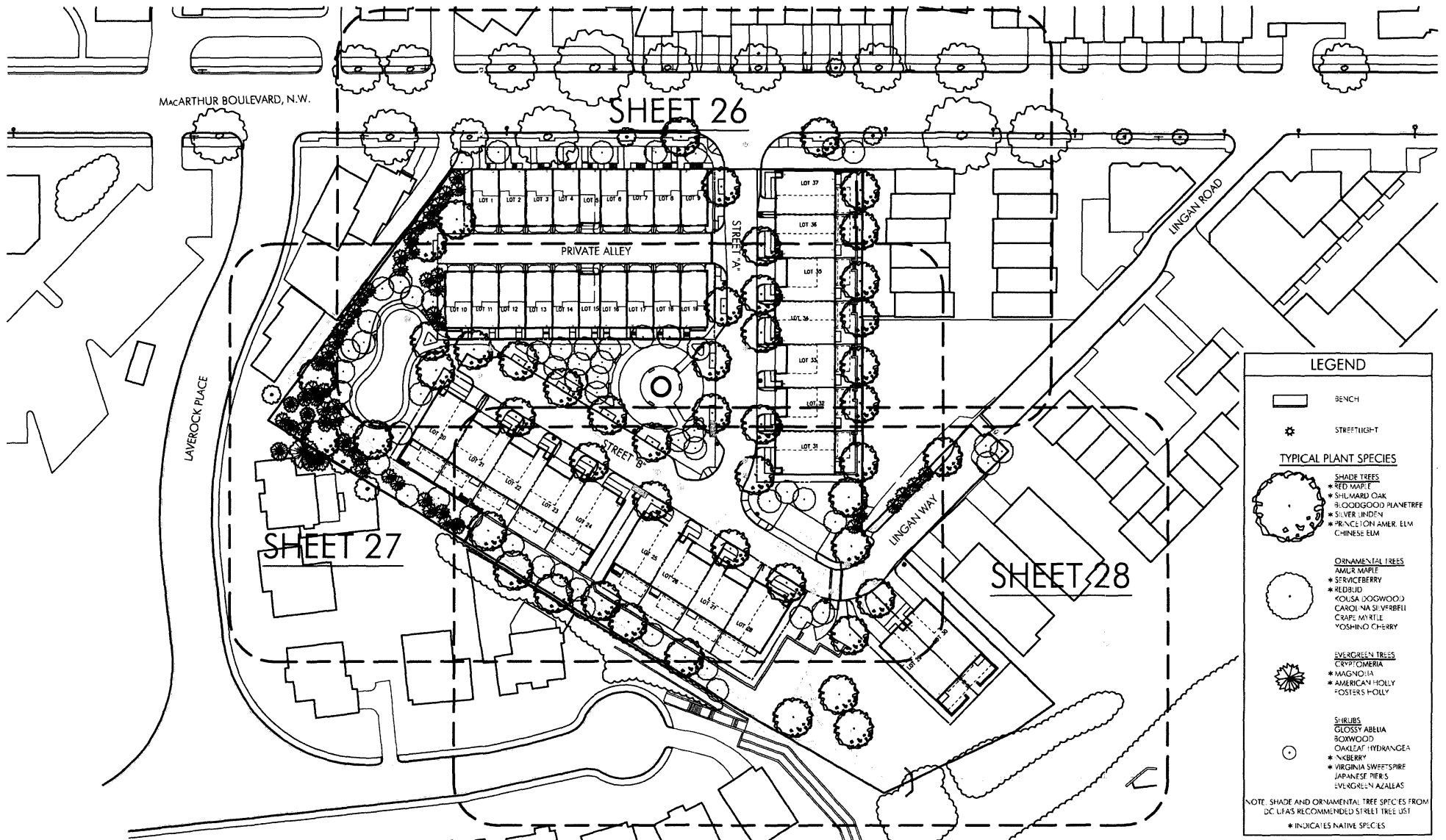
PROPOSED

PUD Prehearing Submission July 23, 2008

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N.T.S. Center Park Perspective



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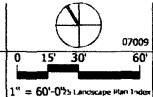
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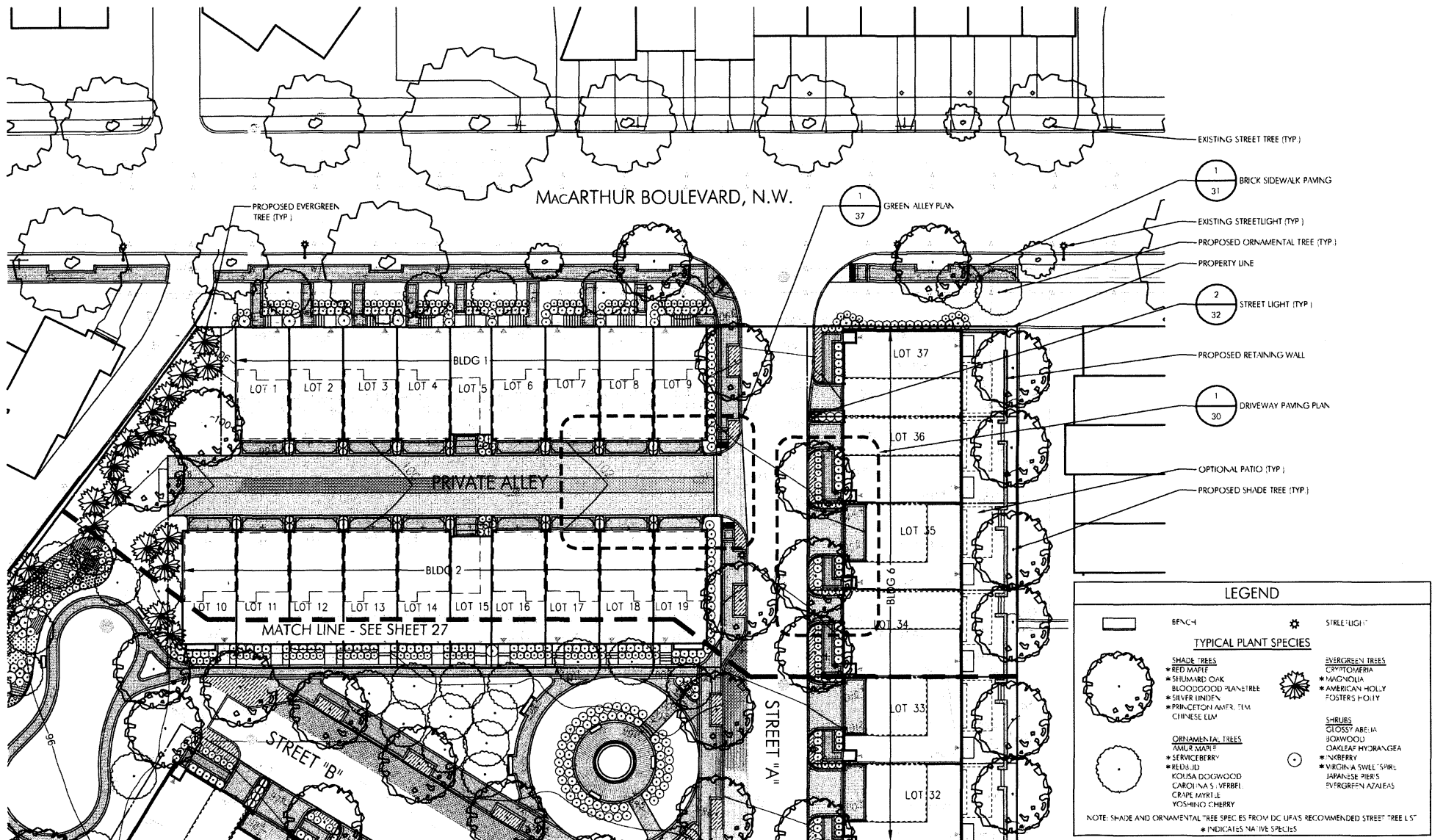
LANDSCAPE PLAN INDEX

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LEGEND

BENCH

STREET LIGHT

TYPICAL PLANT SPECIES

SHADE TREES

- * RED MAPLE
- * SHUMARD OAK
- * BLOODGOOD PLANE TREE
- * SILVER LINDEN
- * PRINCECHAMBER, FLM
- * CHINESE LILM

EVERGREEN TREES

- * CRYPTOMERIA
- * NAGIOLIA
- * AMERICAN HOLY
- * FOSTER'S HOLY

ORNAMENTAL TREES

- * AMUR MAPLE
- * SERVICEBERRY
- * RED JUD
- * KOLUSA DOGWOOD
- * CAROLINA'S VIBRANT
- * CRAWFORD
- * YOSHINO CHERRY

SHRUBS

- * GLOSSY ABELIA
- * BOXWOOD
- * OAKLEAF HYDRANGEA
- * VIBERRY
- * VIRGINIA SWEETSPINE
- * JAPANESE PIERIS
- * EVERGREEN AZALEAS

NOTE: SHADE AND ORNAMENTAL TREE SPECIES FROM DC UFAS RECOMMENDED STREET TREE LIST

* INDICATES NATIVE SPECIES



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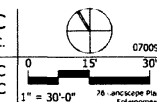
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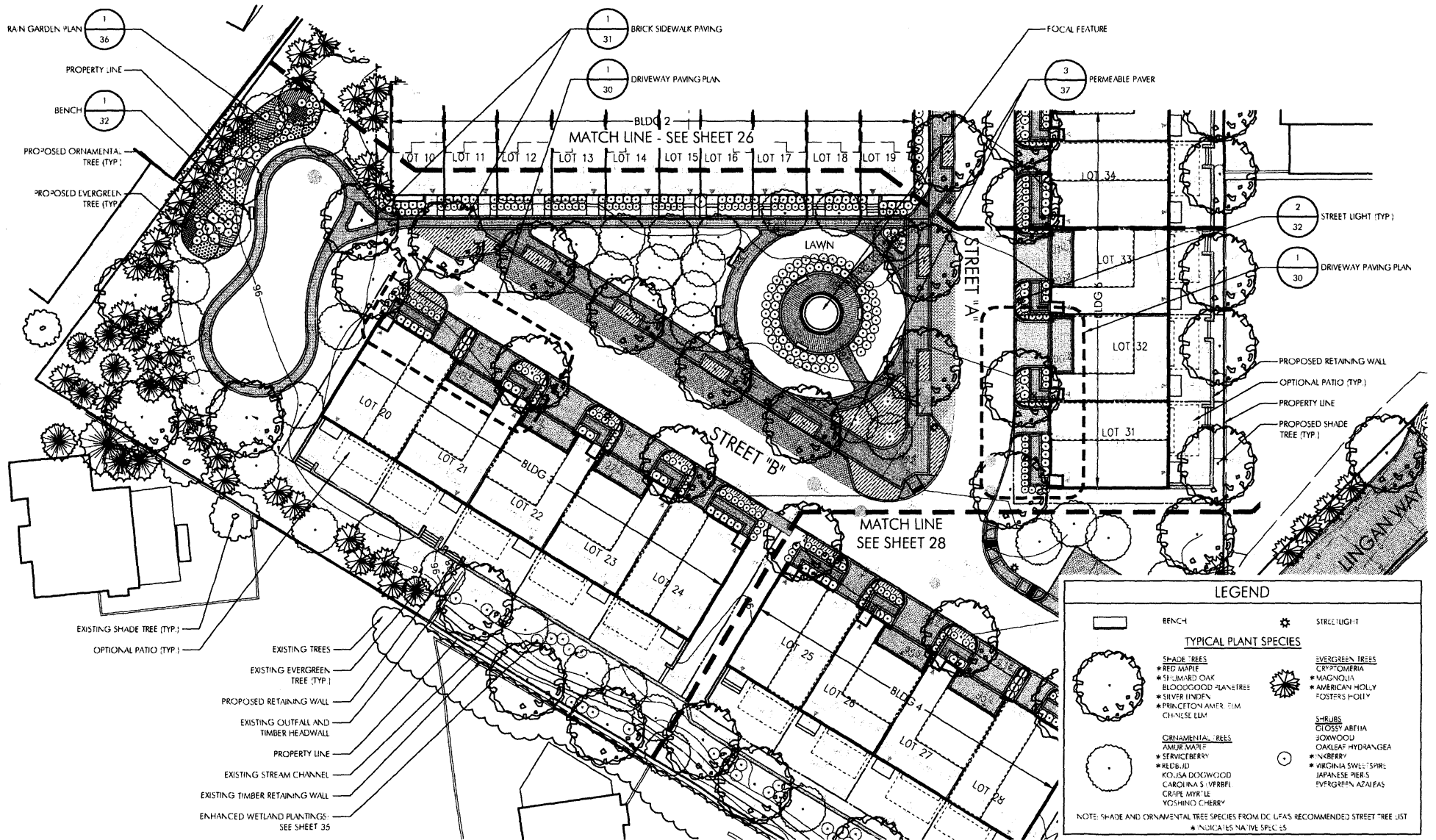
LANDSCAPE PLAN ENLARGEMENT

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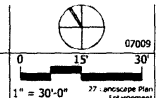
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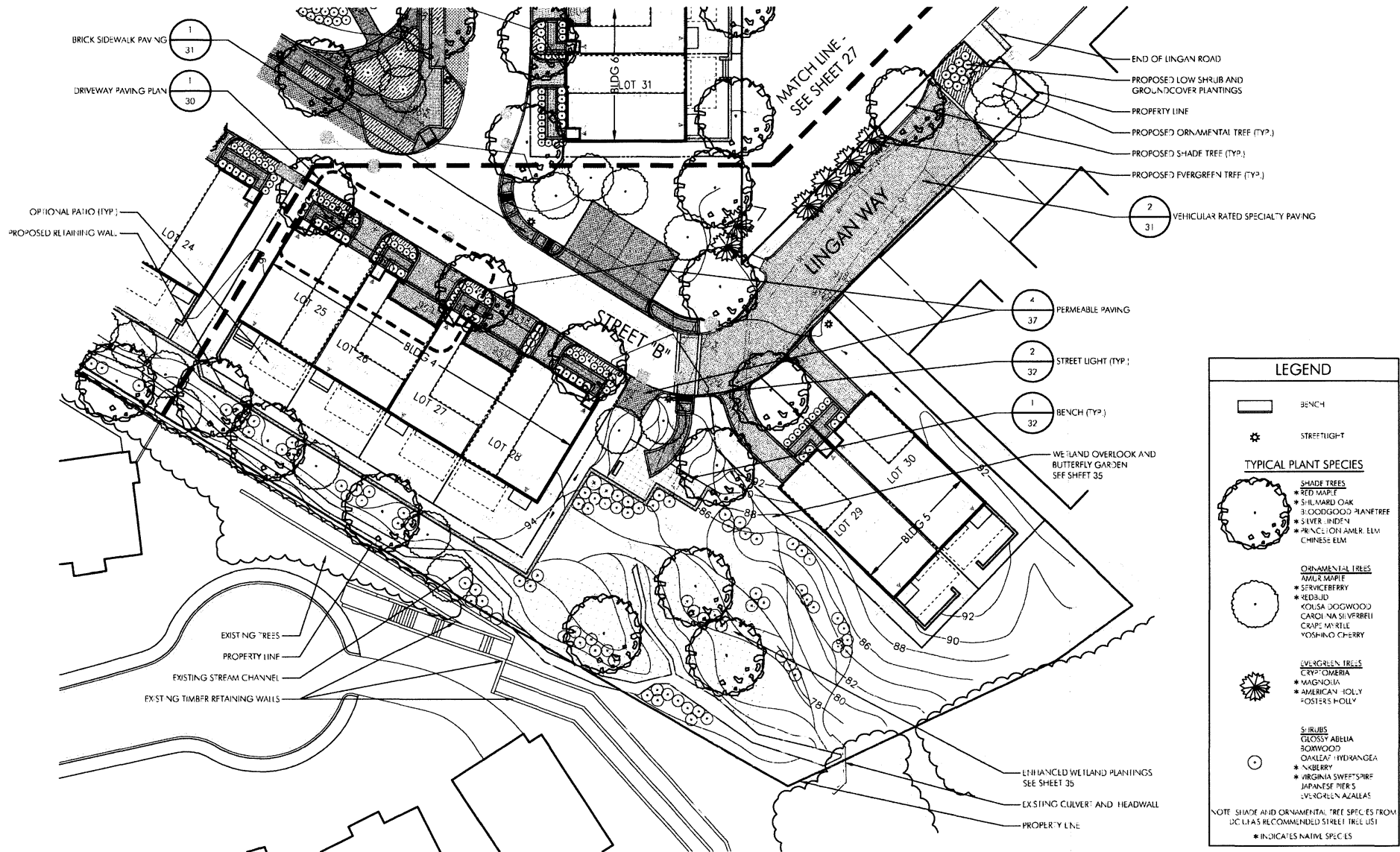
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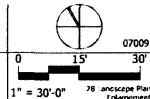
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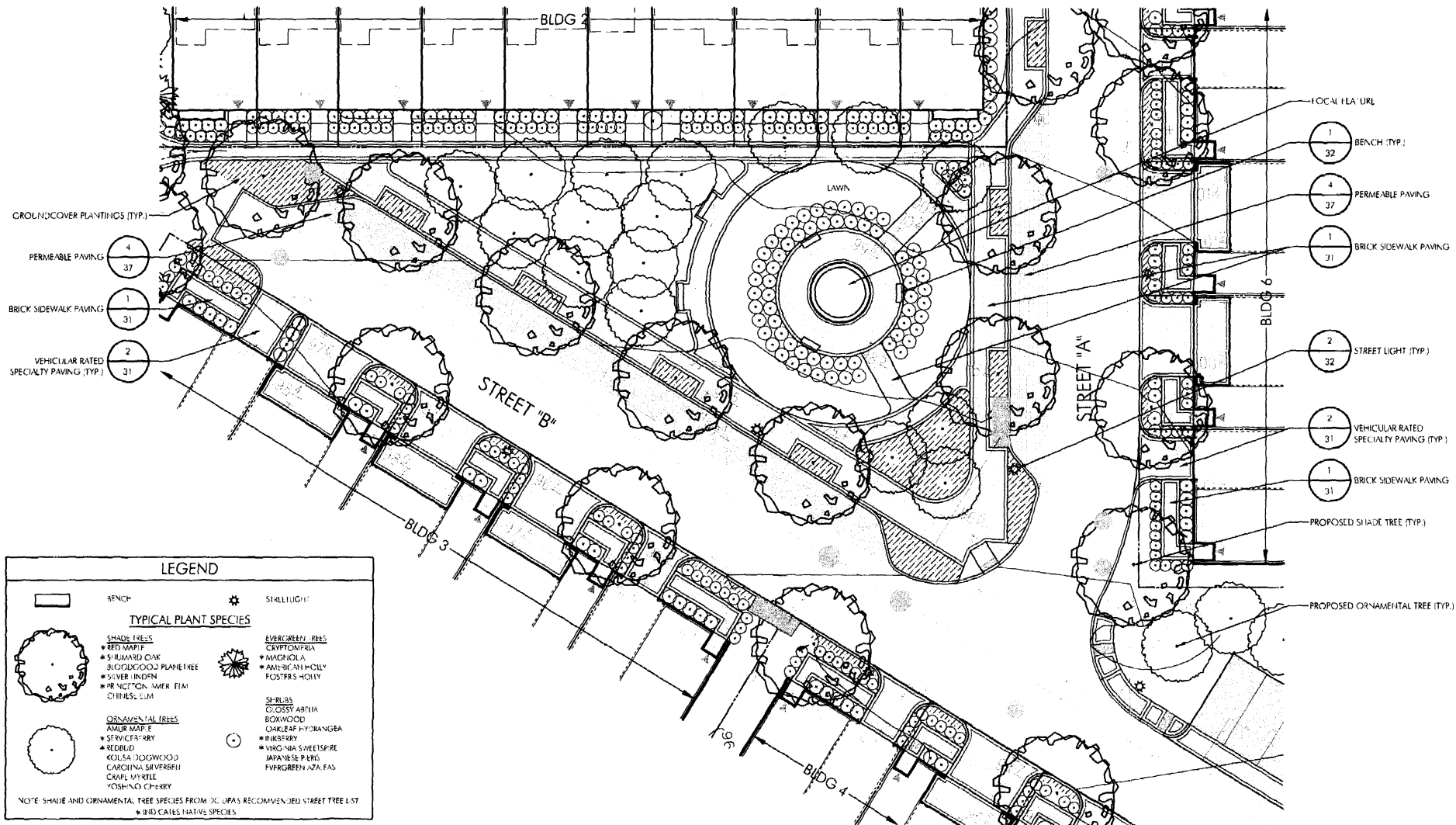
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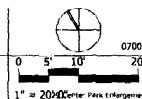
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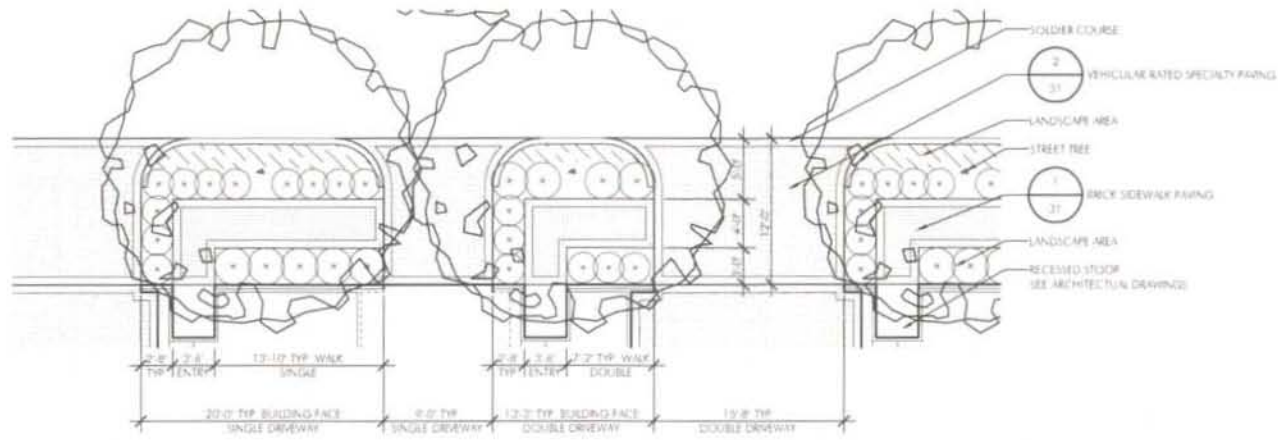
CENTER PARK ENLARGEMENT

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1
30
DRIVEWAY PAVING PLAN
Scale: 1" = 10'-0"



2
30
CONCEPT IMAGE 1
Scale: N.T.S.



3
30
CONCEPT IMAGE 2
Scale: N.T.S.



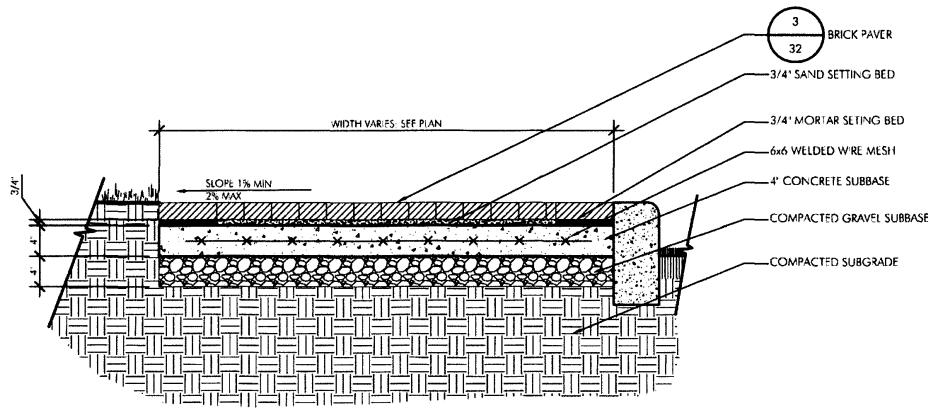
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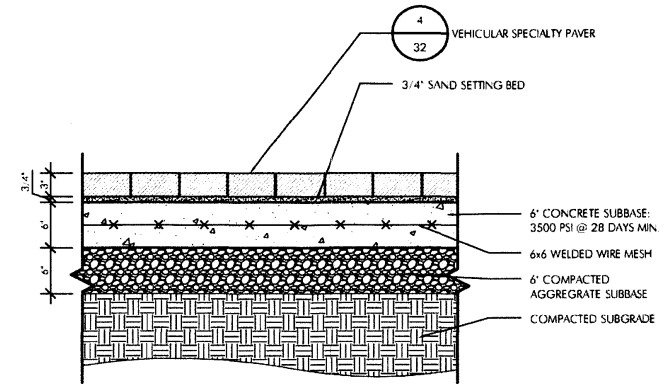




1
31

BRICK SIDEWALK PAVING

Scale: 3/4" = 1'-0"



2
31

VEHICULAR RATED SPECIALTY PAVING

Scale: 3/4" = 1'-0"



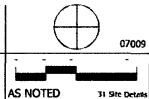
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BENCH:

MODEL #: PLAINWELL
 MANUFACTURER: LANDSCAPE FORMS
 (OR APPROVED EQUAL)
 QUANTITY: PER PLAN
 COLOR: BLACK
 CONTACT: BARBARA NOLAN, INC.
 12606 TOLMAN RD
 FAIRFAX, VA. 22033
 703.648.0848
 barbaranolan@cox.net
 NOTES: INSTALLED PER MANUFACTURER'S
 RECOMMENDATIONS.

1 BENCH
 Scale: N.T.S.



BRICK FOR SIDEWALKS:

MODEL #: BOURBON STREET - 4'x8'x2 1/4"
 (OR APPROVED EQUAL)
 MANUFACTURER: BORA PAVES
 POTOMAC VALLEY BRICK AND SUPPLY
 8306 CINDERBED ROAD
 NEWINGTON VA 22019
 703.550.9013
 QUANTITY: PER PLAN
 COLOR: BOURBON STREET
 CONTACT: CHRIS MAYER
 NOTES: INSTALLED PER MANUFACTURER'S
 RECOMMENDATIONS.

3 BRICK PAVES
 Scale: N.T.S.



LIGHT:

MODEL #: WASHINGTON POSTLITE LUMINARE -
 ACORN STYLE
 MANUFACTURER: HOLOPHANE OUTDOOR LIGHTING
 CONTACT: KEN ROTH
 320 SCHOTTIE ROAD
 LITTLESTOWN, PA 17340
 (717) 359-8374
 QUANTITY: PER PLAN
 COLOR: BLACK
 NOTES: INSTALLED PER MANUFACTURER'S
 RECOMMENDATIONS.

2 STREET LIGHT
 Scale: N.T.S.



VEHICULAR PAVES

MODEL #: TUMBLED CONCRETE PAVES
 APPIAN K PATTERN: 6'X9'x6 X6'
 (OR APPROVED EQUAL)
 MANUFACTURER: PAVESTONE
 11831 HOPEWELL ROAD
 HAGERSTOWN, MD 21740
 PH: 240.420.3780
 FX: 240.420.3784
 QUANTITY: PER PLAN
 COLOR: CHICAGO BLEND
 CONTACT: MATT HART
 NOTES: INSTALLED PER MANUFACTURER'S
 RECOMMENDATIONS.

4 VEHICULAR SPECIALTY PAVES
 Scale: N.T.S.



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