



- SEED/SOD LIMIT LINE IS APPROXIMATE. RESTORE TO LIMITS OF DISTURBANCE. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED WITH TOPSOIL (MIN. 6" DEPTH), FERTILIZER. PERMANENT GRASS SEEDING AND BLANKET, OR SOD AS SHOWN.
- RESTORED WITH TOPSOIL (MIN. 6" DEPTH) AND KENTUCKY CONTRACTOR RESPONSIBLE TO RESTORE ALL AREAS DISTURBED
- BY CONSTRUCTION, OUTSIDE SCOPE LIMIT, TO EXISTING 4. ALL PROPOSED PLANTING BED AREAS DISTURBED BY
- THE CONTRACTOR SHALL PROTECT ANY AND ALL TREES NOT SHOWN ON THE PLANS TO BE SAVED FROM DAMAGE DUE TO HIS OPERATIONS. CONTRACTOR SHALL INSTALL TREE PROTECTION
- FENCING AS SHOWN ON PLANS AND DETAILS PRIOR TO BEGINNING 6. THE CONTRACTOR WILL MAKE NO SUBSTITUTIONS WITHOUT PRIOR WRITTEN CONSENT BY THE LANDSCAPE ARCHITECT. THE
- ALL PLANTING TECHNIQUES AND METHODS SHALL BE CONSISTENT WITH THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" AND AS DETAILED ON THESE DRAWINGS. DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE
- 8. ALL PLANTING BEDS WILL RECEIVE 3" PREMIUM DOUBLE
- 1-1/2" CAREFULLY PLACED AROUND BASE OF PLANT. 9. TREES PLACED IN TURF AREAS WILL HAVE 6' DIA. MULCH RING
- 10. ALL BEDLINES SHALL BE SPADE CUT TO A MIN. DEPTH OF 3". CURVED BEDLINES TO BE SMOOTH AND NOT SEGMENTED.
- 12. ALL PERENNIAL & SHRUB BEDS TO HAVE AMENDED TOPSOIL. 2" MINIMUM ORGANIC MATTER SHALL BE TILLED INTO THE TOP 10" OF TOPSOIL. THOROUGHLY TILL TO BREAK UP CLUMPS AND SPREAD
- 13. TREES SHALL BE INSTALLED A MINIMUM OF 10' HORIZONTALLY
- 14. TREES SHALL BE INSTALLED A MINIMUM OF 5' HORIZONTALLY FROM UNDERGROUND ELECTRICAL FEEDERS, SANITARY SEWERS,
- 15. TREES SHALL BE INSTALLED A MINIMUM OF 10' HORIZONTALLY FROM UTILITY STRUCTURES AND APPURTENANCES, INCLUDING, BUT NOT LIMITED TO MANHOLES, VALVE VAULTS, VALVE BOXES,
- 16. ANY AREA COMPACTED BY CONSTRUCTION TRAFFIC SHALL BE
- 17. THE CROWNS AND ROOTS OF TREES WHICH ARE TO BE PRESERVED IN THE PROJECT AREA, BUT WHICH COULD BE NEGATIVELY AFFECTED DURING THE CONSTRUCTION PROCESS, SHALL BE PRUNED BY A QUALIFIED ARBORIST ACCORDING TO THE TREE PRUNING STANDARDS SET BY ANSI 2100 CODE.

GRAPHIC SCALE

1 INCH = 10 FEET





Wight & Company wightco.com

2500 North Frontage Road Darien, IL 60561

P 630.969.7000 F 630.969.7979

CITY OF NAPERVILLE Address: 523 S. Webster St. Last Revision Date: 10/23/2020 Approval Date: 11/9/2020

ISSUED FOR RESUBMITTAL **ISSUED FOR PERMIT** 09-08-20

REV DESCRIPTION

NAPER SETTLEMENT INNOVATION **GATEWAY** & AG CENTER

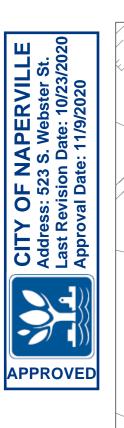
523 S. WEBSTER STREET NAPERVILLE, IL 60540

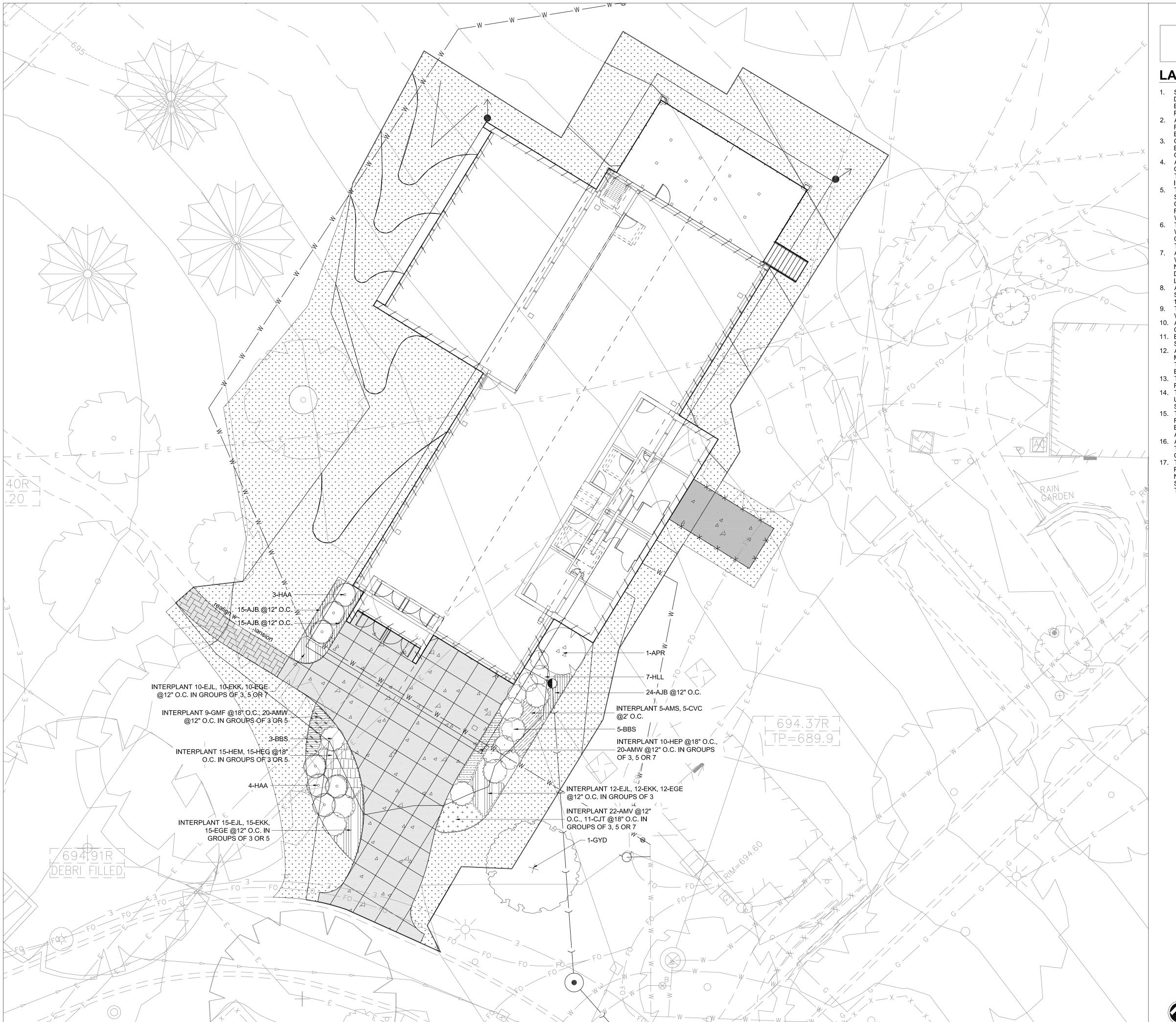
LANDSCAPE PLAN **INNOVATION GATEWAY**

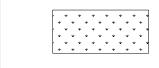
Project Number: 200081 Drawn By: PK

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L2.01







SOD

LANDSCAPE NOTES

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 CONTRACTOR RESPONSIBLE TO RESTORE ALL AREAS DISTURBED BY CONSTRUCTION, OUTSIDE SCOPE LIMIT, TO EXISTING
- CONDITION.

 4. ALL PROPOSED PLANTING BED AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED WITH TOPSOIL (MIN. 10" DEPTH) PRIOR TO PERENNIAL AND SHRUB
- INSTALLATION.

 5. THE CONTRACTOR SHALL PROTECT ANY AND ALL TREES NOT SHOWN ON THE PLANS TO BE SAVED FROM DAMAGE DUE TO HIS OPERATIONS. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING AS SHOWN ON PLANS AND DETAILS PRIOR TO BEGINNING
- 6. THE CONTRACTOR WILL MAKE NO SUBSTITUTIONS WITHOUT PRIOR WRITTEN CONSENT BY THE LANDSCAPE ARCHITECT. THE CONTRACTOR WILL SUBMIT ANY SUBSTITUTIONS IN WRITING TO THE LANDSCAPE ARCHITECT.
- 7. ALL PLANTING TECHNIQUES AND METHODS SHALL BE CONSISTENT WITH THE LATEST EDITION OF "AMERICAN STANDARD FOR NURSERY STOCK" AND AS DETAILED ON THESE DRAWINGS. DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT.
- ALL PLANTING BEDS WILL RECEIVE 3" PREMIUM DOUBLE SHREDDED HARDWOOD BARK. GROUNDCOVERS SHALL RECEIVE
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 MINIMUM ORGANIC MATTER SHALL BE TILLED INTO THE TOP 10" OF
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- 13. TREES SHALL BE INSTALLED A MINIMUM OF 10' HORIZONTALLY FROM NEAREST LIGHT POLE
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 14. TREES SHALL BE INSTALLED A MINIMUM OF 5' HORIZONTALLY FROM UNDERGROUND ELECTRICAL FEEDERS, SANITARY SEWERS, SANITARY SERVICES, WATER MAINS, AND WATER SERVICES.
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- 16. ANY AREA COMPACTED BY CONSTRUCTION TRAFFIC SHALL BE TILLED OR RESTORED TO ALLOW FOR SUITABLE PLANTING
- CONDITIONS.

 17. THE CROWNS AND ROOTS OF TREES WHICH ARE TO BE PRESERVED IN THE PROJECT AREA, BUT WHICH COULD BE NEGATIVELY AFFECTED DURING THE CONSTRUCTION PROCESS, SHALL BE PRUNED BY A QUALIFIED ARBORIST ACCORDING TO THE TREE PRUNING STANDARDS SET BY ANSI 2100 CODE.

1 INCH = 10 FEET





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REV DESCRIPTION

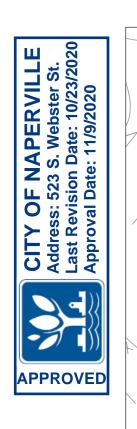
NAPER SETTLEMENT INNOVATION GATEWAY & AG CENTER

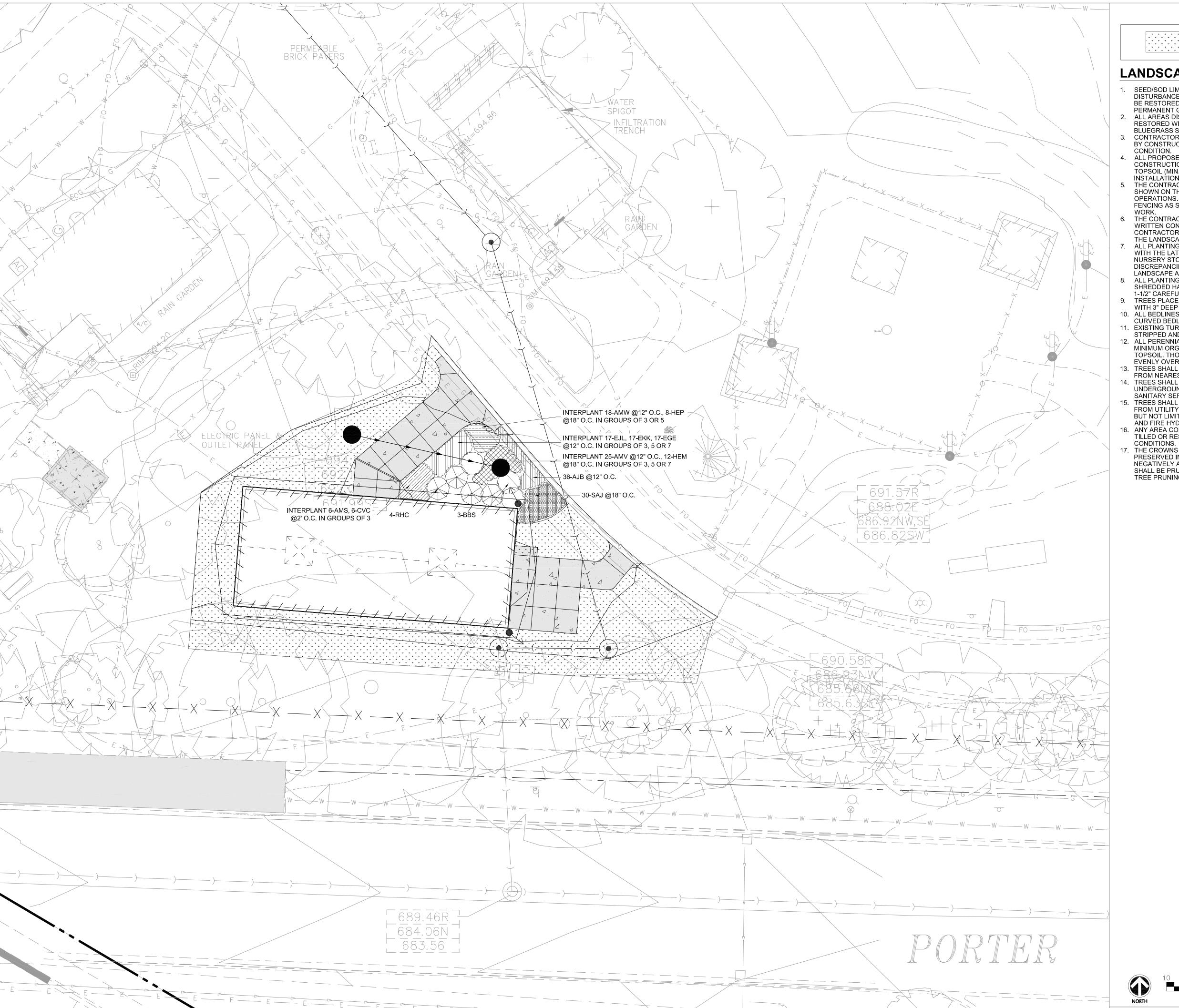
523 S. WEBSTER STREET NAPERVILLE, IL 60540

LANDSCAPE PLAN AG CENTER

Project Number: 200081 Drawn By: PK

L2.02







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NAPER SETTLEMENT INNOVATION GATEWAY & AG CENTER

523 S. WEBSTER STREET NAPERVILLE, IL 60540

LANDSCAPE PLAN **THRESHER PAVILION**

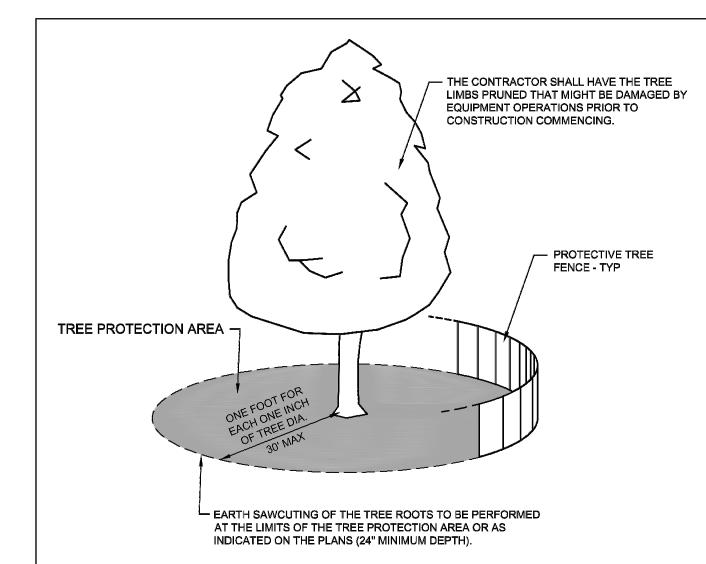
200081 Drawn By: PK

L2.03





TREE REMOVALS LIST							
No.	Botanical Name	Common Name	Diameter (in.)	Condition	Location	Reason for Removal	
1	Tilia tomentosa	Silver Linden	17	Excellent	Innovation Gateway	Construction	
2	Malus sp.	Crabapple	4 + 5	Poor	Innovation Gateway	Construction	
3	Cornus alba	Tatarian Dogwood	4	Good	Innovation Gateway	Construction	
4	Acer pseudoplatanus 'Tunpetti'	Regal Petticoat Maple	2	Excellent	Innovation Gateway	Construction	
5	Picea pungens	Colorado Spruce	11	Excellent	Innovation Gateway	Construction	
6	Acer sp.	Maple	18	Good	Innovation Gateway	Construction	
7	Picea pungens	Colorado Spruce	3	Good	Innovation Gateway	Construction	
8	Malus sp.	Crabapple	8-2" stems	Fair	Innovation Gateway	Construction	
9	Ulmus pumila	Siberian Elm	12	Good	Innovation Gateway	Construction	
10	Ulmus pumila	Siberian Elm	16	Good	Innovation Gateway	Construction	
11	Ulmus pumila	Siberian Elm	17	Good	Innovation Gateway	Construction	
12	Gymnocladus dioicus	Kentucky Coffeetree	19	Excellent	Ag Center	Construction	
13	Pyrus calleryana	Callery Pear	8	Poor	Ag Center	Construction	
14	Pyrus calleryana	Callery Pear	12	Poor	Ag Center	Construction	
15	Pyrus calleryana	Callery Pear	16"	Poor	Ag Center	Construction	
16	Aesculus parviflora	Bottlebrush Buckeye	4 + 6	Poor	Ag Center	Construction	
17	Malus domestica	Apple fruit tree	12	Poor	Ag Center	Construction	
18	Malus sp.	Crabapple	9	Poor	Ag Center	Construction	
19	Malus sp.	Crabapple	12	Poor	Ag Center	Construction	
20	Malus sp.	Crabapple	15	Poor	Ag Center	Construction	
21	Betula nigra	River Birch	12 + 12	Poor	Ag Center	Construction	
22	Gymnocladus dioicus	Kentucky Coffeetree	14	Good	Thresher Pavilion	Construction	



- 5. ALL TREES TO BE SAVED WHICH HAVE BEEN SUBJECTED TO CONSTRUCTION ACTIVITY WITHIN THE TREE
- 6. IT IS RECOMMENDED THAT FOLLOWING CONSTRUCTION, TREES BE MAINTAINED IN THEIR NATIVE CONDITION. NO LAWN SHOULD BE PLACED AROUND THE TREES. IT IS RECOMMENDED THAT THE AREA BE MULCHED WITH 2 INCHES OF DECOMPOSED LEAVES AND 2 INCHES OF WOOD CHIPS OR BARK.

	City of Naperville
NO	STANDARD
	DETAIL

TREE PROTECTION REVISED: 08/01/2018 SHEET 1 OF 1

LANDSCAPE 10 790.10

LEGEND



REMOVE TREE AND GRIND STUMP TO 18" BELOW FINISH GRADE

TREE PROTECTION FENCE

TREE PRESERVATION NOTES:

DURING CONSTRUCTION TAKE ALL REASONABLE STEPS NECESSARY TO PREVENT THE DESTRUCTION OR DAMAGING OF TREES (OTHER THAN THOSE SPECIFIED TO BE REMOVED). INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:

- 1. NO CONSTRUCTION ACTIVITY, MOVEMENT AND/OR PLACEMENT OF EQUIPMENT OR MATERIAL OR SPOILS STORAGE SHALL BE PERMITTED OUTSIDE THE CONSTRUCTION LIMITS OR WITHIN THE TREE PRESERVATION AREA. NO EXCESS SOIL, ADDITIONAL FILL, LIQUIDS OR CONSTRUCTION DEBRIS SHALL BE PLACED WITHIN THE ROOT ZONE OF ANY TREE THAT IS REQUIRED TO REMAIN.
- 2. CRUSHED LIMESTONE, HYDROCARBONS AND OTHER MATERIALS DETRIMENTAL TO TREES SHALL NOT BE DUMPED WITHIN THE ROOT ZONE OF ANY TREE, NOR AT ANY HIGHER LOCATION WHERE DRAINAGE TOWARD THE TREE COULD CONCEIVABLY AFFECT THE HEALTH OF THE TREE.
- 3. APPROPRIATE PROTECTIVE FENCING SHALL BE TEMPORARILY INSTALLED FOR PROTECTION OF REMAINING TREES. APPROPRIATE PROTECTIVE FENCING ALLOWED IS ORANGE SNOW FENCE. ALL FENCING MUST BE SECURED TO METAL POSTS DRIVEN INTO THE GROUND AND SPACED NO FURTHER THAN 10 FEET
- 4. ALL REQUIRED PROTECTIVE FENCING OR OTHER PHYSICAL BARRIER MUST BE IN PLACE AND APPROVED BY THE OWNER OR LANDSCAPE ARCHITECT PRIOR TO BEGINNING CONSTRUCTION. THE FENCING MUST REMAIN IN PLACE DURING THE ENTIRE CONSTRUCTION PERIOD TO PREVENT THE IMPINGEMENT OF CONSTRUCTION VEHICLES, MATERIALS, SPOILS AND EQUIPMENT INTO OR UPON THE TREE PRESERVATION AREA.
- 5. NO ATTACHMENTS, FENCES OR WIRES, OTHER THAN THOSE APPROVED FOR BRACING, GUYING OR WRAPPING, SHALL BE ATTACHED TO TREES DURING THE CONSTRUCTION PERIOD.
- 6. UNLESS OTHERWISE INDICATED ON THE PLANS, NO SOIL IS TO BE REMOVED FROM WITHIN THE ROOT ZONE OF ANY TREE THAT IS TO
- 7. WHERE CONSTRUCTION TAKES PLACE WITHIN THE CRITICAL ROOT ZONE OF ONE SIDE OF A TREE PROPOSED FOR PRESERVATION, PROTECTIVE FENCING SHALL BE EXTENDED BEYOND THE CRITICAL ROOT ZONE OF THE OTHER SIDE OF THE TREE TO MAXIMIZE PROTECTION OF THE ROOT SYSTEM.
- TREES WHICH ARE PRESERVED, BUT WILL BE AFFECTED DURING THE CONSTRUCTION PROCESS SHALL HAVE THE CROWNS AND ROOTS PRUNED ACCORDING TO THE MUNICIPAL AND INDUSTRY STANDARDS BY AN APPROVED TREE SERVICE COMPANY.
- 9. IF THE CONTRACTOR IS FOUND TO BE IN VIOLATION OF STORAGE OPERATIONS WITHIN THE "TREE PROTECTION ZONE" OR CONSTRUCTION ACTIVITIES NOT APPROVED BY THE OWNER OR LANDSCAPE ARCHITECT, A PENALTY SHALL BE LEVIED AGAINST THE CONTRACTOR IN ACCORDANCE WITH THE MUNICIPAL CODE.
- 10. IF, IN THE OPINION OF THE OWNER, THE NECESSARY PRECAUTIONS AS SPECIFIED WERE NOT UNDERTAKEN BEFORE CONSTRUCTION COMMENCED, OR ARE NOT MAINTAINED AT ANY TIME DURING CONSTRUCTION, A STOP WORK ORDER SHALL BE ISSUED UNTIL SUCH TIME AS THE CONTRACTOR COMPLIES WITH THE PRECAUTIONS HEREIN.
- 11. IN THE EVENT THAT A TREE DESIGNATED FOR PRESERVATION IS DESTROYED OR DAMAGED BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL REPLACE THE TREE BASED ON THE PROVISIONS SET FORTH IN THE MUNICIPAL CODE.
- 12. THE CONTRACTOR MUST WATER ANY TREE WITHIN THE CONSTRUCTION AREA AT THE FIRST SIGN OF WILT, APPLYING 1" OF WATER PER WEEK TO THE ROOT ZONE OF THE AFFECTED TREE.

ROOT PRUNING

- ALL ROOT PRUNING IS TO BE PERFORMED BY A CERTIFIED ARBORIST.
- 2. BEFORE GRADING, EXCAVATION OR TRENCHING FOR PROJECT WORK ADJACENT TO TREE PROTECTION ZONES, TREES SHALL BE ROOT PRUNED TO A DEPTH OF NOT TO EXCEED THE NECESSARY DEPTH REQUIRED BY THE IMPROVEMENTS:

1) A TRENCH SHALL BE MANUALLY DUG OR AIR-EXCAVATED ÓNE (1) FOOT OUTSIDE THE TREE PROTECTION ZONE

2) AS ROOTS ARE EXPOSED, THEY SHALL BE CLEANLY CUT WITH A HAND SAW, VIBRATING KNIFE, ROCK SAW, NARROW TRENCHER WITH SHARP BLADES, OR OTHER ROOT-PRUNING EQUIPMENT APPROVED BY THE MUNICIPALITY.

3) ANY ROOTS DAMAGED DURING GRADING OR CONSTRUCTION SHALL BE EXPOSED TO SOUND TISSUE AND CUT CLEANLY WITH A SAW.





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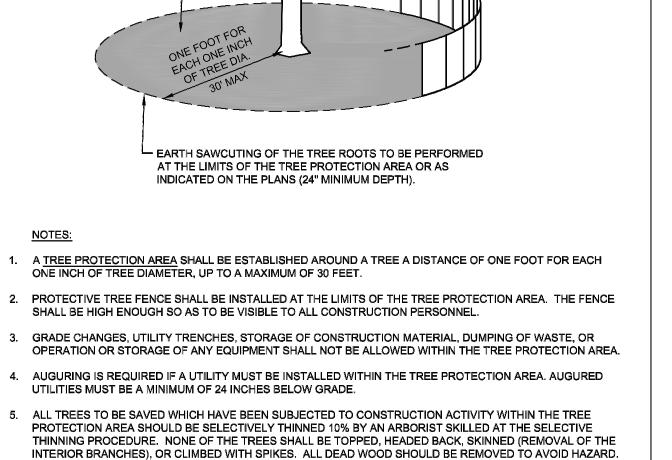
NAPER SETTLEMENT INNOVATION **GATEWAY** & AG CENTER

523 S. WEBSTER STREET NAPERVILLE, IL 60540

TREE PRESERVATION PLAN **INNOVATION GATEWAY**

Project Number 200081 Drawn By: PK

L1.01







REMOVE TREE AND GRIND STUMP TO 18" BELOW FINISH GRADE

TREE PROTECTION FENCE

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- 2. CRUSHED LIMESTONE, HYDROCARBONS AND OTHER MATERIALS DETRIMENTAL TO TREES SHALL NOT BE DUMPED WITHIN THE ROOT ZONE OF ANY TREE, NOR AT ANY HIGHER LOCATION WHERE DRAINAGE TOWARD THE TREE COULD CONCEIVABLY AFFECT THE HEALTH OF THE TREE.
- 3. APPROPRIATE PROTECTIVE FENCING SHALL BE TEMPORARILY INSTALLED FOR PROTECTION OF REMAINING TREES. APPROPRIATE PROTECTIVE FENCING ALLOWED IS ORANGE SNOW FENCE. ALL FENCING MUST BE SECURED TO METAL POSTS DRIVEN INTO THE GROUND AND SPACED NO FURTHER THAN 10 FEET
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TREE PRESERVATION PLAN AG CENTER

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- APPROPRIATE PROTECTIVE FENCING SHALL BE TEMPORARILY INSTALLED FOR PROTECTION OF REMAINING TREES. APPROPRIATE PROTECTIVE FENCING ALLOWED IS ORANGE SNOW FENCE. ALL FENCING MUST BE SECURED TO METAL POSTS DRIVEN INTO THE GROUND AND SPACED NO FURTHER THAN 10 FEET
- ALL REQUIRED PROTECTIVE FENCING OR OTHER PHYSICAL BARRIER MUST BE IN PLACE AND APPROVED BY THE OWNER OR LANDSCAPE ARCHITECT PRIOR TO BEGINNING CONSTRUCTION. THE FENCING MUST REMAIN IN PLACE DURING THE ENTIRE CONSTRUCTION PERIOD TO PREVENT THE IMPINGEMENT OF CONSTRUCTION VEHICLES, MATERIALS, SPOILS AND EQUIPMENT INTO OR UPON THE TREE PRESERVATION AREA.
- NO ATTACHMENTS, FENCES OR WIRES, OTHER THAN THOSE APPROVED FOR BRACING, GUYING OR WRAPPING, SHALL BE ATTACHED TO TREES DURING THE CONSTRUCTION PERIOD.
- 6. UNLESS OTHERWISE INDICATED ON THE PLANS, NO SOIL IS TO BE REMOVED FROM WITHIN THE ROOT ZONE OF ANY TREE THAT IS TO
- WHERE CONSTRUCTION TAKES PLACE WITHIN THE CRITICAL ROOT ZONE OF ONE SIDE OF A TREE PROPOSED FOR PRESERVATION, PROTECTIVE FENCING SHALL BE EXTENDED BEYOND THE CRITICAL ROOT ZONE OF THE OTHER SIDE OF THE TREE TO MAXIMIZE PROTECTION OF THE ROOT SYSTEM.
- TREES WHICH ARE PRESERVED, BUT WILL BE AFFECTED DURING THE CONSTRUCTION PROCESS SHALL HAVE THE CROWNS AND ROOTS PRUNED ACCORDING TO THE MUNICIPAL AND INDUSTRY STANDARDS BY AN APPROVED TREE SERVICE COMPANY.
- 9. IF THE CONTRACTOR IS FOUND TO BE IN VIOLATION OF STORAGE OPERATIONS WITHIN THE "TREE PROTECTION ZONE" OR CONSTRUCTION ACTIVITIES NOT APPROVED BY THE OWNER OR LANDSCAPE ARCHITECT, A PENALTY SHALL BE LEVIED AGAINST THE CONTRACTOR IN ACCORDANCE WITH THE MUNICIPAL CODE.
- 10. IF, IN THE OPINION OF THE OWNER, THE NECESSARY PRECAUTIONS AS SPECIFIED WERE NOT UNDERTAKEN BEFORE CONSTRUCTION COMMENCED, OR ARE NOT MAINTAINED AT ANY TIME DURING CONSTRUCTION, A STOP WORK ORDER SHALL BE ISSUED UNTIL SUCH TIME AS THE CONTRACTOR COMPLIES WITH THE PRECAUTIONS HEREIN.
- 11. IN THE EVENT THAT A TREE DESIGNATED FOR PRESERVATION IS DESTROYED OR DAMAGED BY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL REPLACE THE TREE BASED ON THE PROVISIONS SET FORTH IN THE MUNICIPAL CODE.
- 12. THE CONTRACTOR MUST WATER ANY TREE WITHIN THE CONSTRUCTION AREA AT THE FIRST SIGN OF WILT, APPLYING 1" OF WATER PER WEEK TO THE ROOT ZONE OF THE AFFECTED TREE.

ROOT PRUNING

- 1. ALL ROOT PRUNING IS TO BE PERFORMED BY A CERTIFIED ARBORIST.
- BEFORE GRADING, EXCAVATION OR TRENCHING FOR PROJECT WORK ADJACENT TO TREE PROTECTION ZONES, TREES SHALL BE ROOT PRUNED TO A DEPTH OF NOT TO EXCEED THE NECESSARY DEPTH REQUIRED BY THE IMPROVEMENTS:

1) A TRENCH SHALL BE MANUALLY DUG OR AIR-EXCAVATED ONE (1) FOOT OUTSIDE THE TREE PROTECTION ZONE PERIMETER.

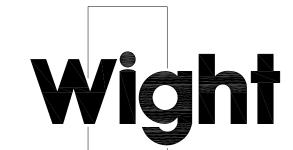
2) AS ROOTS ARE EXPOSED, THEY SHALL BE CLEANLY CUT WITH A HAND SAW, VIBRATING KNIFE, ROCK SAW, NARROW TRENCHER WITH SHARP BLADES, OR OTHER ROOT-PRUNING EQUIPMENT APPROVED BY THE MUNICIPALITY.

3) ANY ROOTS DAMAGED DURING GRADING OR CONSTRUCTION SHALL BE EXPOSED TO SOUND TISSUE AND CUT CLEANLY WITH A SAW.

1 INCH = 10 FEET







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ISSUED FOR PERMIT

REV DESCRIPTION

NAPER SETTLEMENT INNOVATION **GATEWAY** & AG CENTER

523 S. WEBSTER STREET NAPERVILLE, IL 60540

TREE PRESERVATION PLAN **THRESHER PAVILION**

Project Number: 200081

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