#### **ADDENDUM 1**

**Question 1:** In the Instructions to bidders section, it indicates that a bid security in the amount of 5% is required but the bid form states 10%. Which is correct?

**Answer:** Bid security in the form of 10%

**Question 2:** Under the General Liability insurance coverage requirements, it states \$2M for each occurrence. Would \$1M be acceptable?

Answer: Yes, \$1M for each occurrence is an acceptable minimum limit amount.

**Question 3:** Who is the playground manufacturer? Has the equipment been selected and purchased? Who will take delivery, load/unload, etc.

**Answer:** The playground manufacturer is Kompan and it has been selected and purchased. The Park District will assist in scheduling the delivery but the contractor will be responsible for and unloading at the time of arrival. See attached for cut sheets of each playground feature.

Question 4: What is the bench make/model? Who will take delivery, load/unload?

**Answer:** The bench make and model is unknown at this time. Each bench will require a concrete footing for each bench. The Park District will take responsibility for delivery of the benches but the contractor will be responsible for the benches once on-site.

END OF SECTION

# NRO110 Spinner Plate







Elevated Activities: 0	Accessible Elevated Activities	Accessible Ground Level Activities	Accessible Ground Level Play Types
Present	0	1	1
Required	0	1	1

The Spinner Plate is highly challenging balance trainer for the school age children and combines spinning and rocking in one. The Spinner Plate can be used by 1-3 persons, standing or seated. Trains hand-eye coordination, fine motor skills, understanding of causeand effect and supports creativity and verbal communication. Trains the vestibular system and helps children understand 'cause and effect'. Balancing trains the vestibular system and improves the sense of balance and motor stability of the child.

Product Line	Organic Robinia
Category	Traditional play, Sand and water play
Age from	5 - 12
Max. fall height (CM	<b>M)</b> 43
Total height (CM)	43
Safety Zone	9.6 m2

ASTM











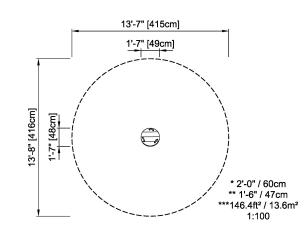


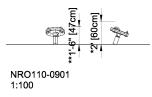
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SUR-FACE







\* = Highest designated play surface. \*\* = Total height of product.

Weight/heaviest parts	kg.	Installation (Manpower)	Persons
Concrete required	NaN m3	Installation (Hours)	Hours
Foundation amount/footing	NaN	Excavation	NaN m3



Highest designated play surface and space required are according to ASTM F1487. Equipment must be installed over resilient surfacing appropriate to the safety guidelines in your area. Product development is an ongoing process. We reserve the right to make modifications on all our products. This product may not be mirrored, scaled or altered in any way. Safety zones must be retained for proper placement of equipment. If any changes are required, please contact your KOMPAN representative at 1.800.426.9788.

To verify product ceritifcation, visit www.ipema.org

# NRO409 The Wizards Hideaway ADA









Elevated Activities: 2	Accessible Elevated Activities	Accessible Ground Level Activities	Accessible Ground Level Play Types
Present	2	1	1
Required	1	1	1

Organic Robinia

Playhouses

The magical Wizard's Hideaway with the elevated house and blue roof invites dramatic play as few others. The benches and table inside stimulate social interaction and make longer stays desirable. A table on the side of the house invites meeting and provides a nice seat for care givers. The stair up to elevated level and the double slide benefit motor skills such as cross coordination and spatial awareness. These are both fundamental for building up an understanding of the body in speed, time and space, a competence important for managing traffic safely. The stairway features a broad transfer platform and good handholds to support children of all abilities in accessing. All in all, hours of magic play together.

Age from	2 - 5	
Max. fall height (CM)100		
Total height (CM)	327	
Safety Zone	34.6 m2	











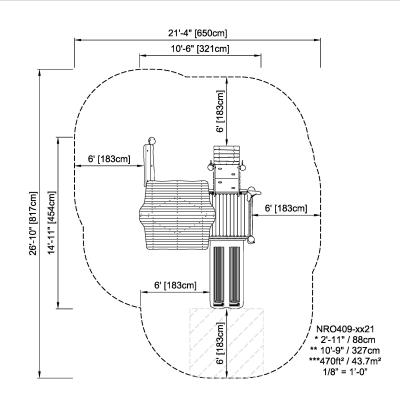


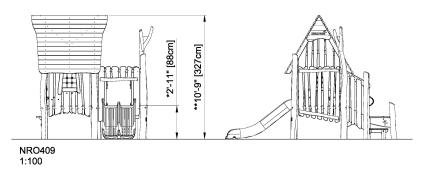
**Product Line** 

Category

ASTM







\* = Highest designated play surface. \*\* = Total height of product.

Weight/heaviest parts	kg.	Installation (Manpower)	Persons
Concrete required	NaN m3	Installation (Hours)	Hours
Foundation amount/footing	NaN	Excavation	NaN m3



Highest designated play surface and space required are according to ASTM F1487. Equipment must be installed over resilient surfacing appropriate to the safety guidelines in your area. Product development is an ongoing process. We reserve the right to make modifications on all our products. This product may not be mirrored, scaled or altered in any way. Safety zones must be retained for proper placement of equipment. If any changes are required, please contact your KOMPAN representative at 1.800.426.9788.

# NRO912 Double Swing Combination with Bird's Nest





1	1 / 1	
-		



Elevated Activities: 0	Accessible Elevated Activities	Accessible Ground Level Activities	Accessible Ground Level Play Types
Present	0	1	1
Required	0	1	1

Product is available as FSC  $\mbox{\sc extin}$  Certified (FSC  $\mbox{\sc extin}$  C004450) robinia wood on request.

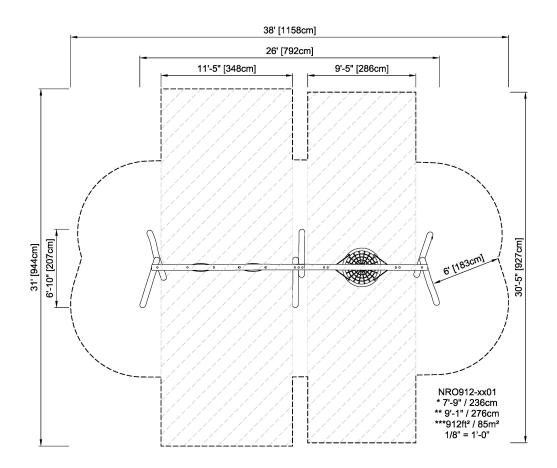
Product Line	Organic Robinia
Category	Traditional play, Sand and water play
Age from	5 - 12
Max. fall height (CN	<b>1)</b> 7
Total height (CM)	9
Safety Zone	912 m2

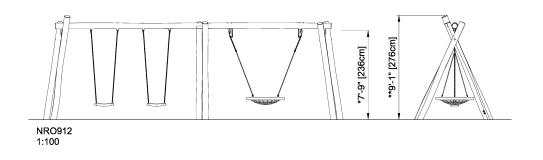




WOOD ASTM







\* = Highest designated play surface. \*\* = Total height of product.

Weight/heaviest parts	kg.	Installation (Manpower)	Persons
Concrete required	NaN m3	Installation (Hours)	Hours
Foundation amount/footing	NaN	Excavation	NaN m3

# NRO2009 Double tower with spider net and bridge ADA





	Elevated Activities: 5	Accessible Elevated Activities	Accessible Ground Level Activities	Accessible Ground Level Play Types		
r		Present	3	1	1	
		Required	3	2	2	

The voluminous Double Tower with Spider Net is an irresistible play attraction for children. With its varied play corners and diverse physical play activities it attracts children again and again, for a long time. The spider web net trains the children's cross-coordination, balance and spatial awareness with its inclined net rungs. All these motor skills are crucial when e.g. managing traffic safely. The balance beam and fireman's pole both appeal to daredevils with their stomach-tickling height and speed. These play events train the balance and sense of space. Furthermore, the fireman's pole activity, jumping down, train children's bone density. This is particularly important as children grow muscle mass for life primarily in the early years. The accessible stairway leads users with a range of abilities up to the slide. Going down, users are lopped back to the stair entrance, which is also a meeting place.

Product Line	Organic Robinia
Category	Multi play structures
Age from	5 - 12
Max. fall height (CN	<b>M)</b> 209
Total height (CM)	417
Safety Zone	68 m2









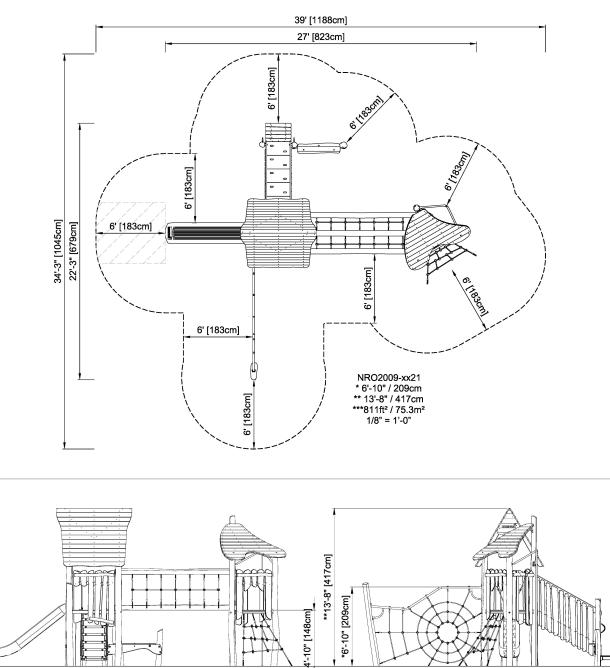


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\* = Highest designated play surface. \*\* = Total height of product.

Weight/heaviest parts	kg.	Installation (Manpower)	Persons
Concrete required	NaN m3	Installation (Hours)	Hours
Foundation amount/footing	NaN	Excavation	NaN m3

# **PROJECT TEAM**

LANDSCAPE ARCHITECT KIMLEY-HORN AND ASSOCIATES, INC. 1001 WARRENVILLE RD, SUITE 350 LISLE, IL 60532 TEL: (630) 487-5550 EMAIL: KEITH.DEMCHINSKI@KIMLEY-HORN.COM CONTACT: KEITH DEMCHINSKI, P.L.A.

<u>SURVEYOR</u> COMPASS SURVEYING 2631 GINGER WOODS PKWY SUITE 100 AURORA, IL 60502 TEL: (630) 820–9100 CONTACT: SCOTT KREBS

# **UTILITY AND GOVERNING AGENCY CONTACTS**

<u>VILLAGE ENGINEERING</u> VILLAGE OF GLEN ELLYN 535 DUANE STREET GLEN ELLYN, IL 60137 TEL: (630) 547-5250 CONTACT: RAYMOND ULREICH, P.E., P.L.S.

SANITARY SEWER SERVICE VILLAGE OF GLEN ELLYN PUBLIC WORKS 30 SOUTH LAMBERT ROAD GLEN ELLYN, IL 60137 TEL: (630) 547-5507 CONTÀCT: RICH DAUBERT, P.E.

STORM SEWER SERVICE VILLAGE OF GLEN ELLYN PUBLIC WORKS 30 SOUTH LAMBERT ROAD GLEN ELLYN, IL 60137 TEL: (630) 547-5507 CONTACT: RICH DAUBERT, P.E.

WATER SERVICE DUPAGE COUNTY PUBLIC WORKS TEL: (630) 962-4692 CONTACT: KEN NILES

POWER COMPANY COMMONWEALTH EDISON COMPANY THREE LINCOLN CENTRE, 4TH FLOOR OAKBROOK TERRACE, IL 60181 TEL: (630) 437-2397 CONTACT: DERRICK ROCHELLE

NATURAL GAS COMPANY NICOR GAS

90 FINLEY RD. LOMBARD, IL 60148 TEL: (630) 388-2362

**TELEPHONE** AT&T (DISTRIBUTION) TEL: (630) 573-5450

<u>DUPAGE COUNTY DOT</u> 421 NORTH COUNTY FARM RD WHEATON, IL 60187 TEL: (630) 407-6881 CONTACT: MIKE WISNIEWSKI

# BENCHMARKS

SITE BENCHMARKS: (LOCATIONS SHOWN ON SURVEY)

ARROW BOLT ON FIRE HYDRANT AT THE SOUTHWEST CORNER OF WALNUT ST. AND LONGFELLOW AVE. ELEVATION=708.21

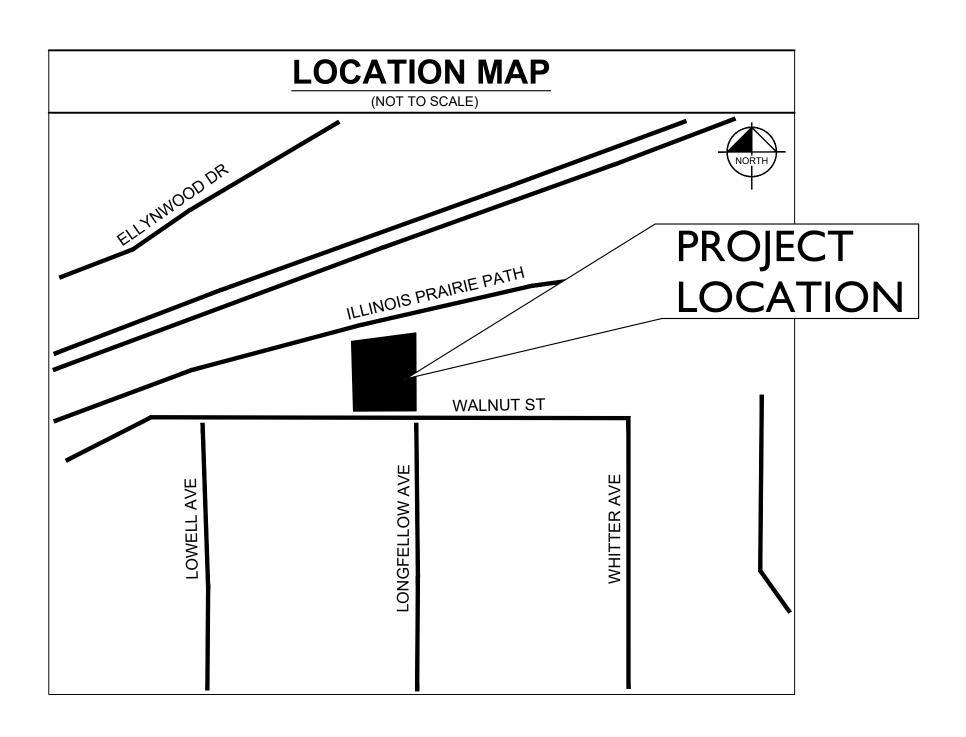
MINI RAILROAD SPIKE IN SOUTH FACE OF UTILITY POLE AT THE NORTHWEST CORNER OF SITE ELEVATION=721.85

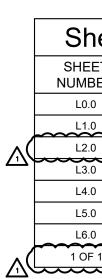
DUPAGE COUNTY BENCHMARKS:

MONUMENT DK3188, LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF MAIN ST. AND THE RAILROAD, SOUTH OF CRESCENT ST. ELEVATION = 745.28 (NAVD 88)

MONUMNET DK3187, LOCATED AT THE NORTHEAST CORNER OF THE "T" INTERSECTION OF WALNUT ST. AND TAYLOR AVE. ELEVATION = 731.07 (NAVD 88)

# PARK IMPROVEMENT PLANS WALNUT GLEN PARK 860 WALNUT STREET GLEN ELLYN, IL 60137

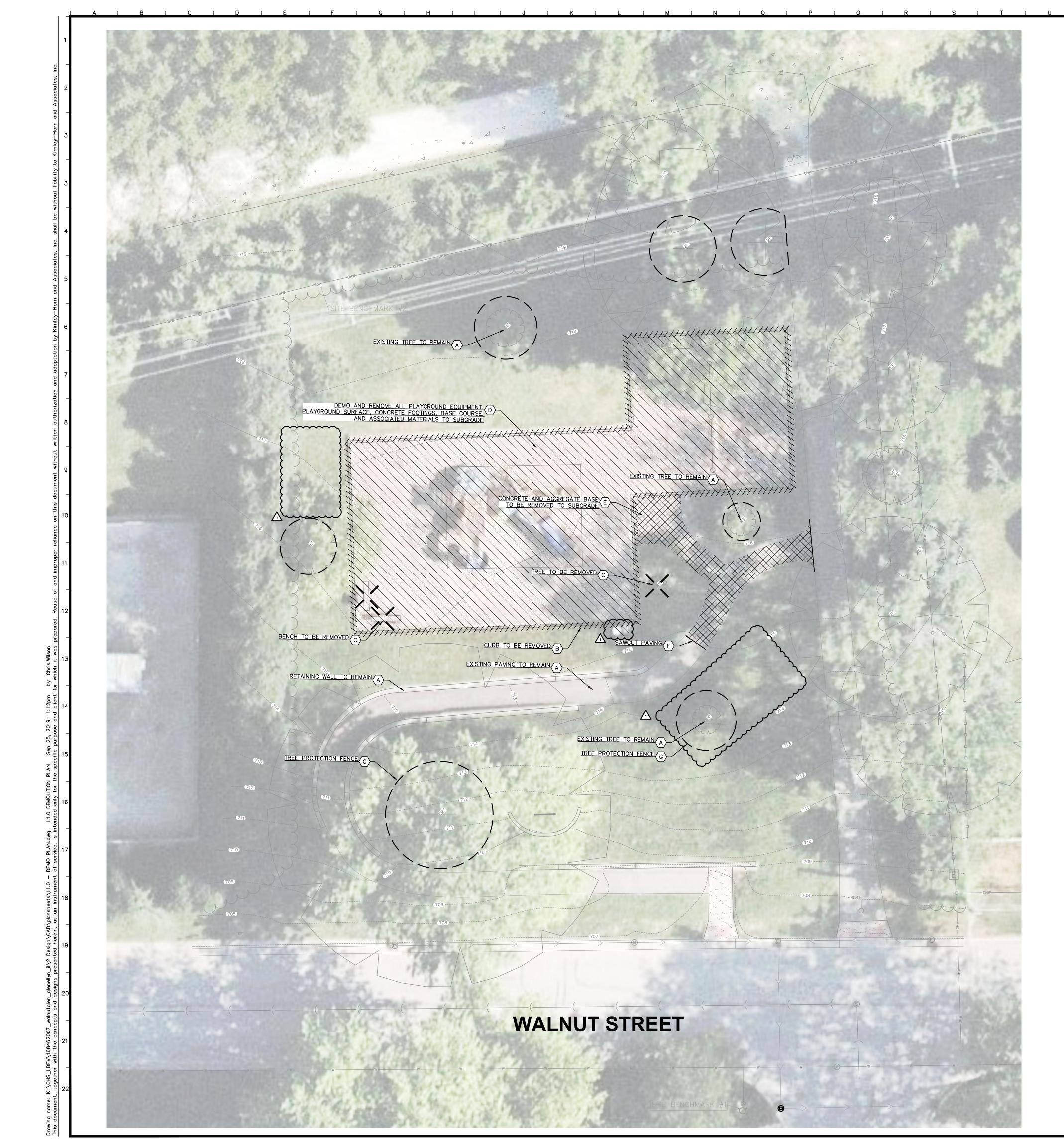




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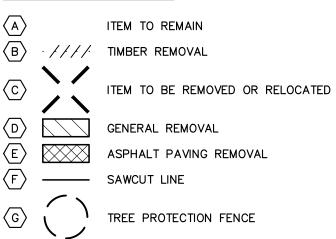
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_0.0	COVER SHEET				
_1.0	DEMOLITION PLAN				
_2.0	GRADING PLAN				
_3.0	SITE AND LAYOUT PLAN				
_4.0	CONSTRUCTION DETAILS				
_5.0	LANDSCAPE PLAN				
_6.0	LANDSCAPE DETAILS				
OF 1	TOPOGRAPHIC SURVEY				

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## DEMOLITION LEGEND

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### DEMOLITION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
- 2. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT. CONTRACTOR SHALL NOT DEMOLISH ANYTHING OUTSIDE THE OWNERS LEASE/PROPERTY LINE UNLESS SPECIFICALLY MENTIONED ON THIS SHEET.
- TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- 5. IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.
- CONTRACTOR TO VERIFY ALL DEMOLITION QUANTITIES.
- 7. EROSION CONTROL MUST BE ESTABLISHED PRIOR TO ANY WORK ON SITE INCLUDING DEMOLITION.
- DOCUMENTS AND AS SPECIFIED HEREIN.
- FILL
- UTILITY OWNER AND THE LOCAL MUNICIPALITY'S REQUIREMENTS.
- 11. UNDERGROUND UTILITIES SHOWN ARE BASED ON ATLASES AND AVAILABLE STRUCTURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE IN-KIND AND THEIR REPLACEMENT COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. PROPER NOTIFICATION TO THE OWNERS OF THE EXISTING COMMENCES.
- 12. USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE EROSION CONTROL REQUIREMENTS.
- NEW WORK IS REQUIRED.

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OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE

3. THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES

4. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION

ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING IDOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES.

6. QUANTITIES DEPICTED ON THIS SHEET SHALL SERVE AS A GUIDE ONLY.

8. THE EXTENT OF SITE DEMOLITION WORK IS AS SHOWN ON THE CONTRACT

9. CONTRACTOR MUST RECEIVE APPROVAL FOR THE MATERIAL TYPE AND USE IF CONTRACTOR DESIRES TO REUSE DEMOLISHED SITE PAVEMENT AS STRUCTURAL

10. EXISTING UTILITIES, WHICH DO NOT SERVICE STRUCTURES BEING DEMOLISHED, ARE TO BE KEPT IN SERVICE AND PROTECTED AGAINST DAMAGE DURING DEMOLITION OPERATIONS. CONTRACTOR IS RESPONSIBLE FOR TURNING OFF, DISCONNECTING, AND SEALING INDICATED UTILITIES BEFORE STARTING DEMOLITION OPERATIONS. EXISTING UTILITIES TO BE ABANDONED ARE TO BE CAPPED AT BOTH ENDS AND FILLED WITH FA-1 OR APPROVED EQUAL. ALL UNDERGROUND UTILITIES TO BE REMOVED ARE TO BE BACKFILLED WITH ENGINEERED FILL OR SELECT EXCAVATED MATERIAL, AS APPROVED, TO 95% OF MODIFIED PROCTOR DENSITY WITHIN PAVED AREAS AND TO 90% OF MODIFIED PROCTOR DENSITY FOR GREEN SPACE AREAS, IN ACCORDANCE WITH THE EARTHWORK SPECIFICATIONS. ALL PRIVATE UTILITIES (ELECTRIC, CABLE, TELEPHONE, FIBER OPTIC, GAS) SHALL BE REMOVED AND RELOCATED PER THE

INFORMATION PRESENTED AT THE TIME OF SURVEY. CONTRACTOR SHOULD CALL "JULIE" (1-800-892-0123) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY OWNER OR OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES IMMEDIATELY. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UNDERGROUND AND OVERHEAD UTILITIES DURING CONSTRUCTION. UTILITY PROTECTION SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY OWNER AND AS DIRECTED BY THE GOVERNING MUNICIPALITY. DAMAGED CABLES/CONDUITS SHALL BE REPLACED IMMEDIATELY. ALL EXISTING CONSTRUCTION PROCESS. ALL DAMAGED STRUCTURES SHALL BE REPLACED

UTILITIES SHALL BE MADE AT LEAST 48 HOURS BEFORE CONSTRUCTION

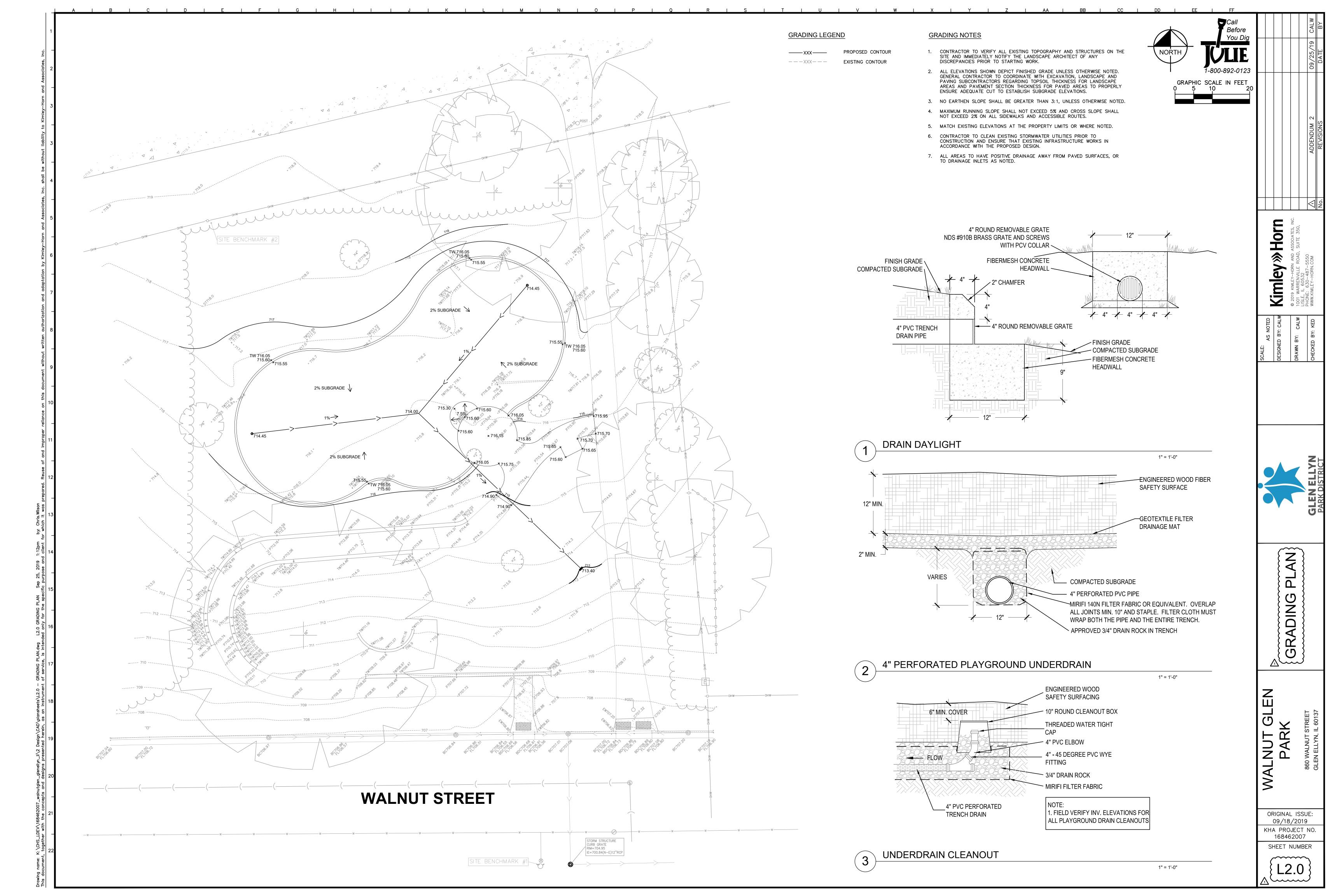
LOWEST LEVEL. COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. SEE EROSION CONTROL SHEETS FOR FURTHER

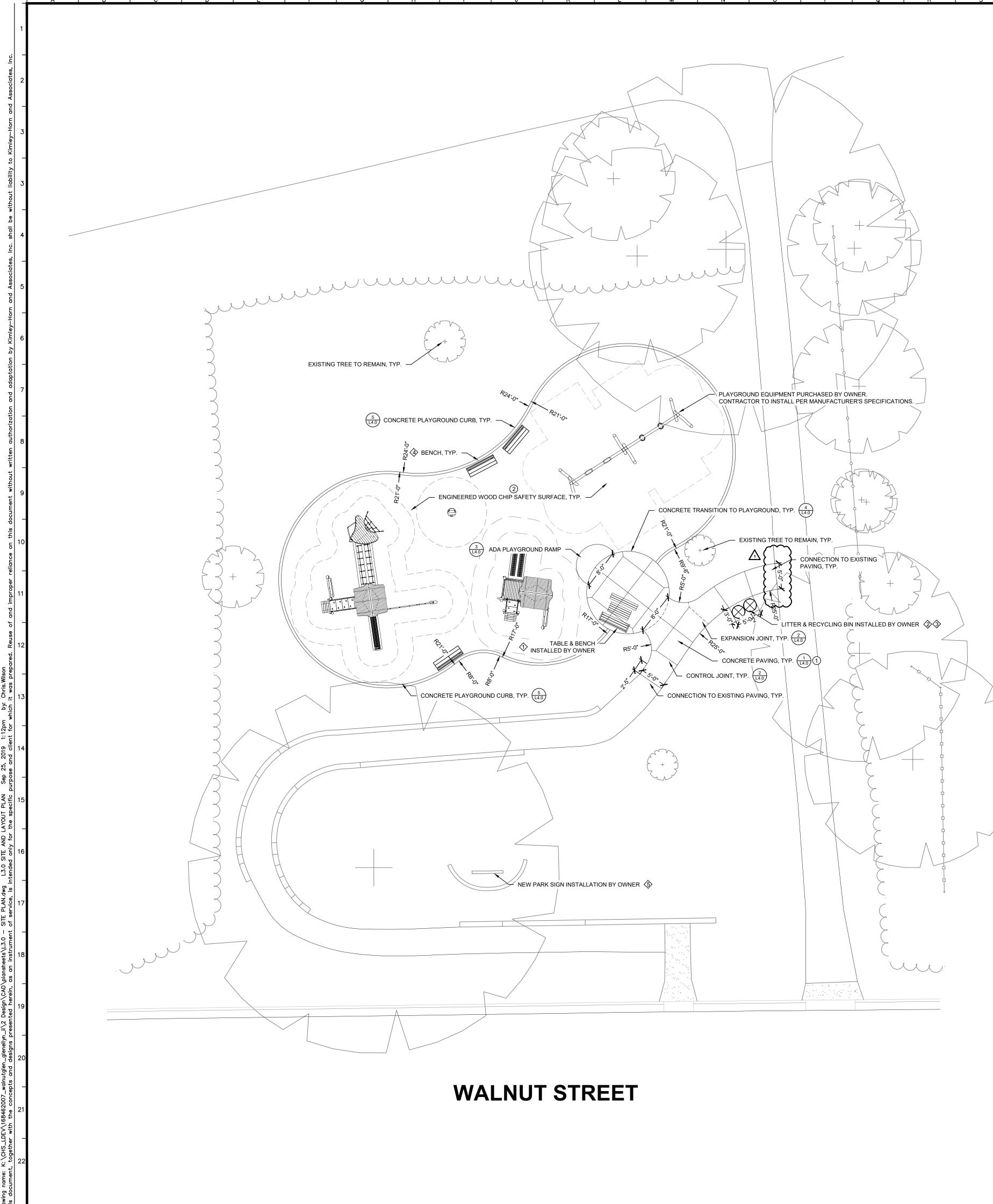
13. COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF STRUCTURES TO THE FINAL LINES AND GRADES SHOWN ON THE CONTRACT DOCUMENTS. BACKFILL MATERIAL SHALL BE IDOT APPROVED CRUSHED LIMESTONE (CA-6) OR APPROVED EQUAL. USE SATISFACTORY SOIL MATERIALS CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. PRIOR TO PLACEMENT OF FILL MATERIALS, ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH AND DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 9" IN LOOSE DEPTH. COMPACT EACH LAYER AT OPTIMUM MOISTURE CONTENT OF FILL MATERIAL TO 95% OF MODIFIED PROCTOR DENSITY UNLESS SUBSEQUENT EXCAVATION FOR

PLAN NOTES:

ALL DEMO AND REMOVALS TO BE BID AS ALTERNATE. EROSION CONTROL MEASURES TO BE ESTABLISHED PRIOR TO DEMOLITION UNLESS DEMOLITION IS CARRIED OUT BY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE RUNOFF PREVENTION AND EROSION CONTROL DURING CONSTRUCTION PROCESS.

TREE PROTECTION FENCING TO REMAIN AS PART OF BASE BID. SEE LANDSCAPE DETAILS FOR TREE PROTECTION FENCING.





#### 

<u>Site</u>	Furnishir	ngs So	chedule			
ITEM	DESCRIPTION	QUANTITY	MANUFACTURER	CONTACT	MODEL	COLOR
	TABLE & BENCH	1	INSTALL BY OWNER	-	MODEL BY OWNER	-
2>	LITTER BIN	1	INSTALL BY OWNER	-	MODEL BY OWNER	-
3	RECYCLING BIN	1	INSTALL BY OWNER	-	MODEL BY OWNER	-
4	BENCH	3	BY OWNER INSTALL BY CONTRACTOR	-	CONCRETE FOOTING AND MOUNTING VARIES BY BENCH.	-
5	PARK SIGN	1	INSTALL BY OWNER	-	MODEL BY OWNER	-

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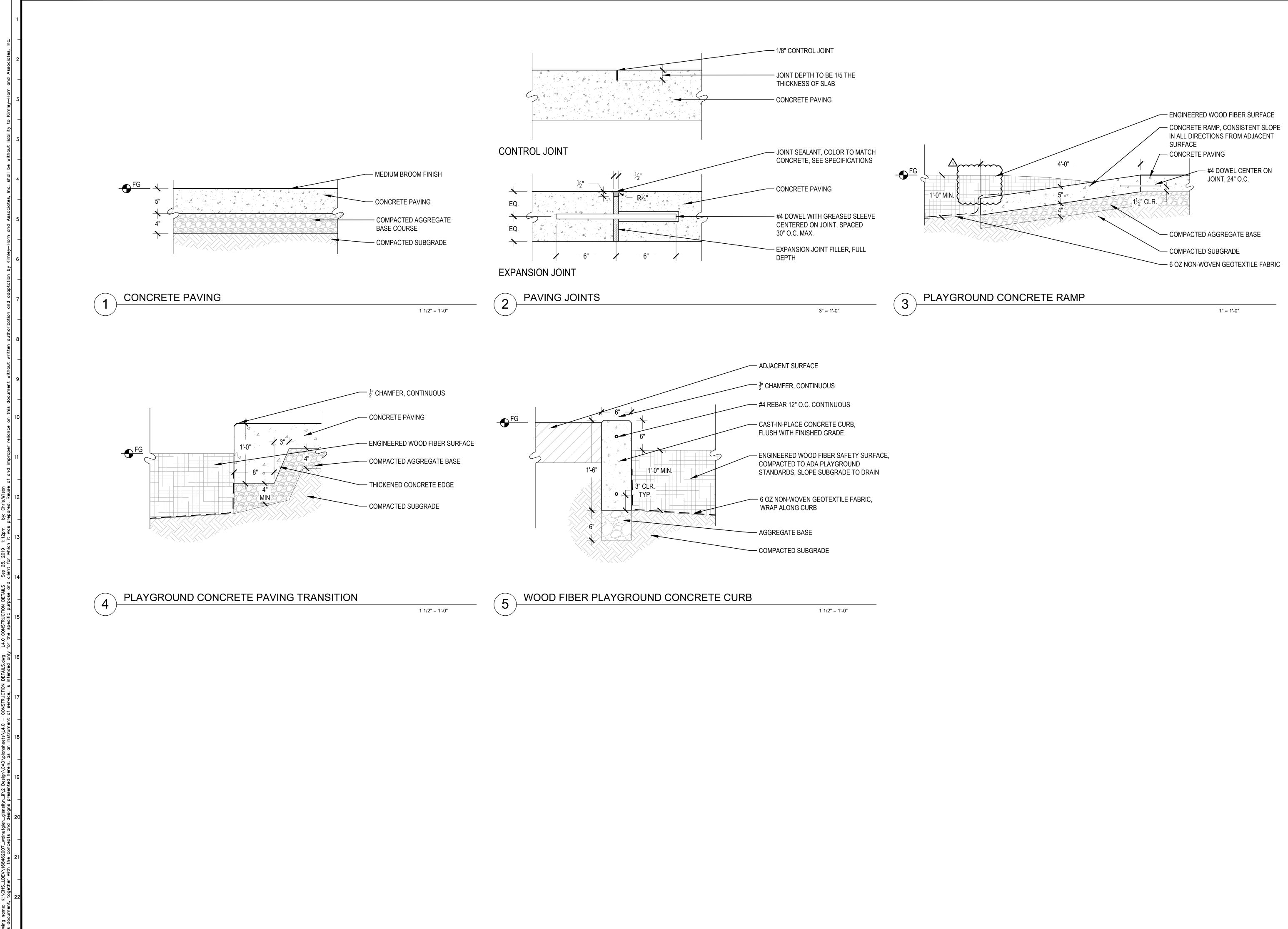
# Materials List

	DESCRIPTION	DISTRIBUTOR	CONTACT	ITEM	FINISH
1	CONCRETE PAVING	-	-	-	PCC MEDIUM BROOM FINISH
2	) ENGINEERED WOOD CHIP SAFETY SURFACE	-	-	ADA SURFACE STANDARD	NATURAL

NOTE: - FINAL SITE AMENITY LOCATIONS TO BE CHECKED AND APPROVED IN THE FIELD BY LANDSCAPE ARCHITECT AND/OR OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. - ALL MATERIALS AND SITE FURNISHINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION.

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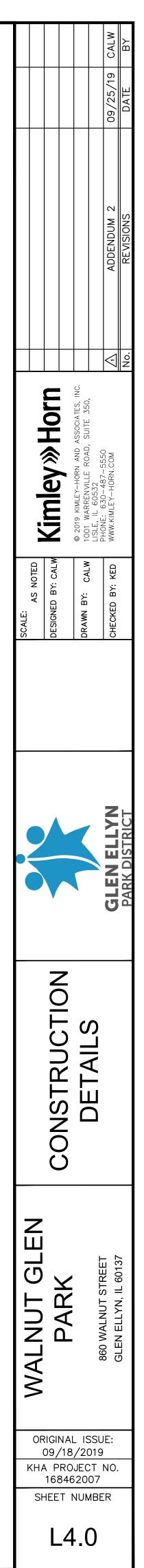
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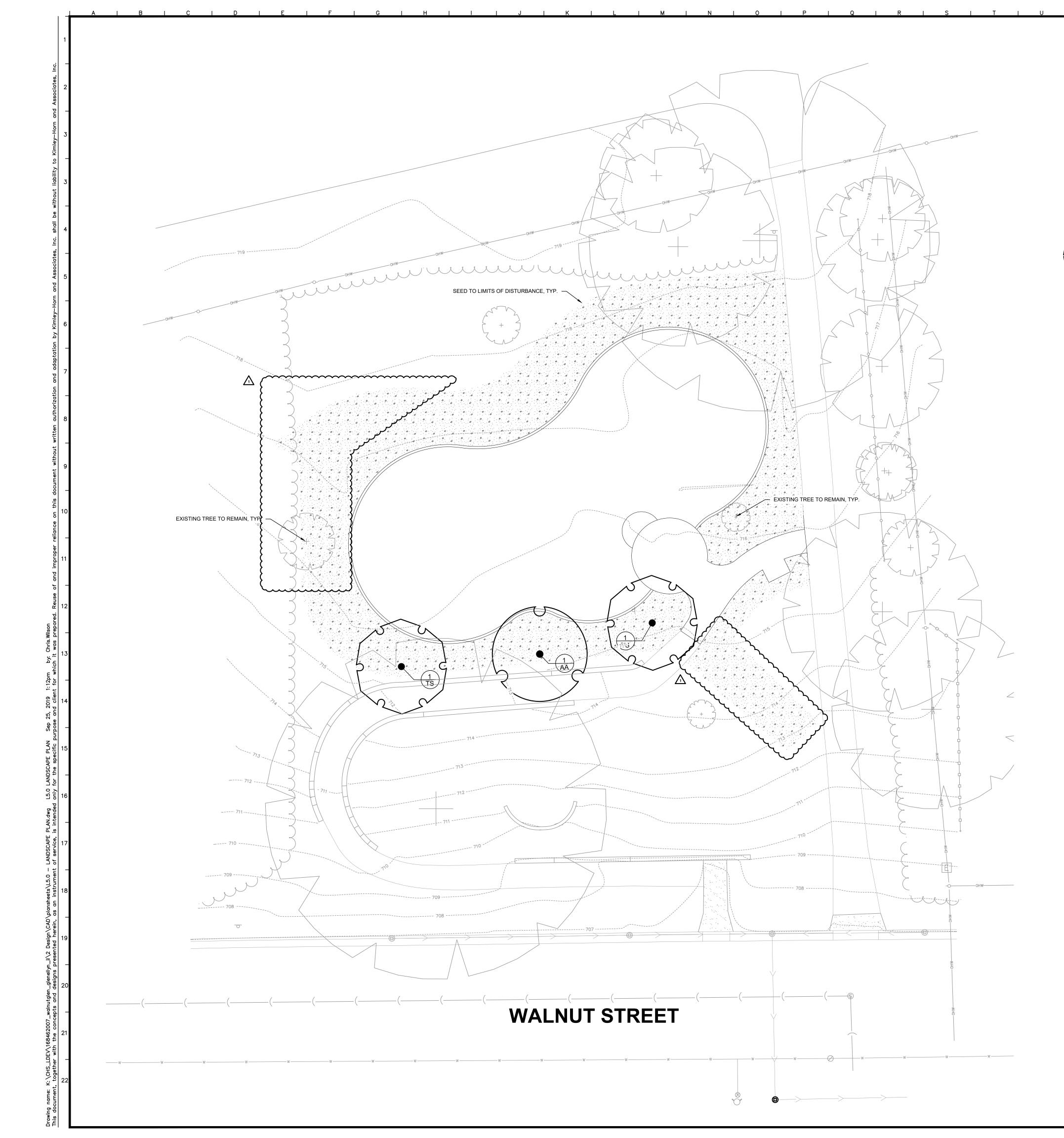


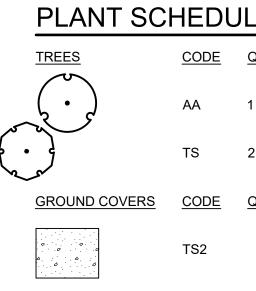
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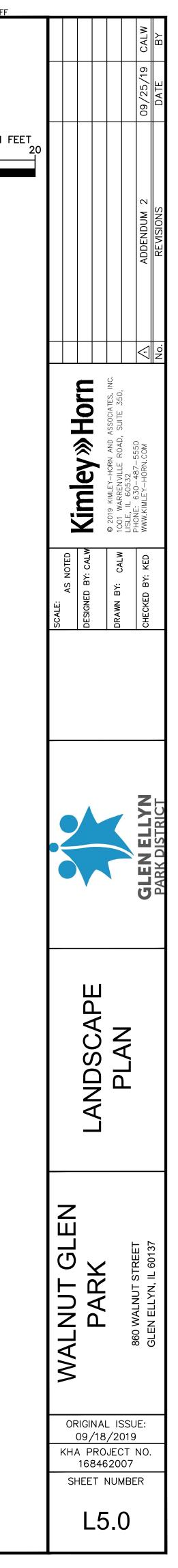


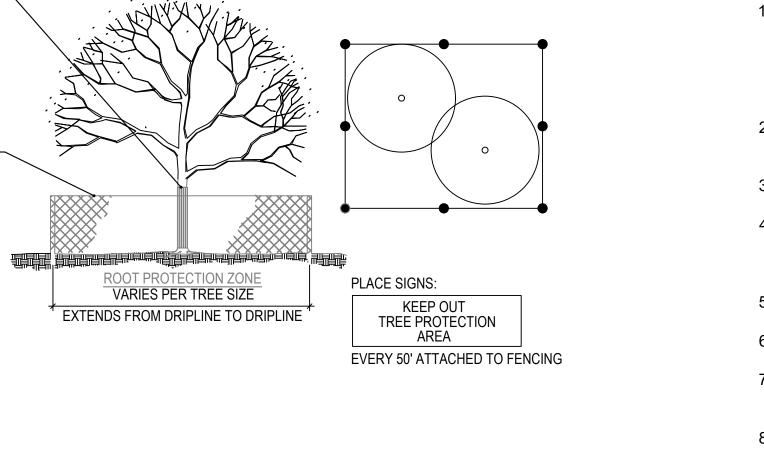
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<u>QTY</u>	BOTANICAL / COMMON NAME	<u>CONT</u>	CAL
1	ACER RUBRUM `AUTUMN BLAZE` / AUTUMN BLAZE RED MAPLE	B & B	2.5" CAL. MIN
2	TILIA TOMENTOSA / SILVER LINDEN	B & B	2.5" CAL. MIN
<u>QTY</u>	BOTANICAL / COMMON NAME		
	TURF SEED		

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#### TRUNK PROTECTION

Required if wheeled construction equipment involved within 20' or less. 1" boards not less than 5' long or to reach first scaffold branch. Wire to hold boards in place, no nails permitted. include wrapping of burlap under boards.

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**BRANCH PROTECTION** Protect lower branches of tree canopy. provide construction fencing or equal at dripline (min.)



- 1. ALL TREES TO BE PROTECTED AND PRESERVED SHALL BE PER DETAIL. GROUPING OF MORE THAN ONE TREE MAY OCCUR.
- 2. TREES TO BE PROTECTED AND PRESERVED SHALL BE IDENTIFIED ON THE TRUNK WITH WHITE SURVEY TAPE. 3. TO PREVENT ROOT SMOTHERING, SOIL STOCKPILES, SUPPLIES, EQUIPMENT OR ANY OTHER MATERIAL SHALL NOT BE
- PLACED OR STORED WITHIN THE DRIP LINE OR WITHIN 15 FEET OF A TREE TRUNK, WHICHEVER IS GREATER. 4. TREE ROOTS SHALL NOT BE CUT UNLESS CUTTING IS UNAVOIDABLE.
- 6. WHEN ROOT CUTTING IS UNAVOIDABLE, A CLEAN SHARP CUT SHALL BE MADE TO AVOID SHREDDING OR SMASHING. ROOT CUTS SHOULD BE MADE BACK TO A LATERAL ROOT. WHENEVER POSSIBLE, ROOTS SHOULD BE CUT BETWEEN LATE FALL AND BUD OPENING, WHEN ROOT ENERGY SUPPLIES ARE HIGH AND CONDITIONS ARE LEAST FAVORABLE FOR DISEASE CAUSING AGENTS. EXPOSED ROOTS SHALL BE COVERED IMMEDIATELY TO PREVENT DEHYDRATION. ROOTS SHALL BE COVERED WITH SOIL OR BURLAP AND KEPT MOIST.
- 7. WATERING OF PROTECTED TREES IN WHICH ROOTS WERE CUT SHALL BE PROVIDED BY THE CONTRACTOR.
- 8. AUGER TUNNELING RATHER THAN TRENCHING SHOULD BE USED FOR UTILITY PLACEMENT WITHIN DRIP LINE. 9. FENCING MATERIAL SHALL ENCIRCLE ANY TREE OR SHRUB WHOSE OUTER DRIP LINE EDGE IS WITHIN 20 FEET OF
- ANY CONSTRUCTION ACTIVITIES. 10. FENCING MATERIAL SHALL BE BRIGHT, CONTRASTING COLOR, DURABLE, AND A MINIMUM OF FOUR FEET IN HEIGHT.
- 11. FENCING MATERIAL SHALL BE SET AT THE DRIP LINE OR 15 FEET FROM TREE TRUNK, WHICHEVER IS GREATER, AND MAINTAINED IN AN UPRIGHT POSITION THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES.
- 12. ANY GRADE CHANGES (SUCH AS THE REMOVAL OF TOPSOIL OR ADDITION OF FILL MATERIAL) WITHIN THE DRIP LINE SHOULD BE AVOIDED FOR EXISTING TREES TO REMAIN. RETAINING WALLS AND TREE WELLS ARE ACCEPTABLE ONLY WHEN CONSTRUCTED PRIOR TO GRADE CHANGE.
- 13. REFER TO PLANS FOR FENCE STAKING LOCATIONS.



TREE PROTECTION

NTS

# LANDSCAPE NOTES

- WORK.

- AS DRAWN.

2

TIMES.



1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION.

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2. THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.

4. ALL NURSERY STOCK SHALL BE WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. DECIDUOUS TREES SHALL BE FREE OF FRESH SCARS. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS A PART OF THIS CONTRACT. 5. ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION.

6. AMENDED SOIL SHALL BE PROVIDED AND GRADED BY THE GENERAL CONTRACTOR UP TO 6 INCHES BELOW FINISHED GRADE IN TURF AREAS AND 18 INCHES IN PLANTING AREAS. 7. PLANTING AREA SOIL SHALL BE AMENDED WITH 25% SPHANGUM PEATMOSS, 5% HUMUS AND 65% PULVERIZED SOIL FOR ALL SHRUB, ORNAMENTAL GRASS, PERENNIAL AND ANNUAL BEDS. AMENDED TURF AREA SOIL SHALL BE STANDARD TOPSOIL.

8. SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED/SOD MIXES.

CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD MULCH AT A 3" DEPTH TO ALL TREES, SHRUB, PERENNIAL, AND GROUNDCOVER AREAS. TREES PLACED IN AREA COVERED BY TURF SHALL RECEIVE A 4 FT WIDE MAXIMUM TREE RING WITH 3" DEPTH SHREDDED HARDWOOD MULCH. A SPADED BED EDGE SHALL SEPARATE MULCH BEDS FROM TURF OR SEEDED AREAS. A SPADED EDGE IS NOT REQUIRED ALONG CURBED EDGES.

10. WEED FABRIC SHALL ONLY BE APPLIED UNDER DECORATIVE STONE APPLICATIONS. 11. INSTALLATION OF TREES WITHIN PARKWAYS SHALL BE COORDINATED IN THE FIELD WITH LOCATIONS OF UNDERGROUND UTILITIES. TREES SHALL NOT BE LOCATED CLOSER THAN 5' FROM UNDERGROUND UTILITY LINES AND NO CLOSER THAN 10' FROM UTILITY STRUCTURES. 12. DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.

13. PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES

14. THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED. DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.

15. THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, LITTER, AND WEEDS AT ALL

# LANDSCAPE NOTES

NTS

#### NOTES: INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING. 2. SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET INTACT REMOVE WIRE BASKET AND BURLAP DOWN FOUR TO SIX INCHES BELOW TOP OF ROOT BALL. REMOVE ALL TWINE AND (IF USED), SYNTHETIC MATERIAL. REMOVE OR CORRECT GIRDLING ROOTS. TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY. HIGH CLAY OR POOR SOIL SHALL RECEIVE SOIL AMENDMENT PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF WATER. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. 8. FINAL LOCATION OF TREE TO BE APPROVED BY OWNER. 2X ROOT BALL WIDTH SHREDDED HARDWOOD MULCH - EXCAVATED BACKFILL TAMPED BACKFILL SUBGRADE

TREE PLANTING

NTS

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### BENCHMARKS

**REFERENCE BENCHMARK(S):** DUPAGE COUNTY GEODETIC SURVEY MONUMENT DK3188, LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF MAIN STREET AND THE RAILROAD, SOUTH OF CRESCENT STREET

COM GAS METER

⊗<sup>G</sup> GAS VALVE

な GAS MARKER

ODS DOWN SPOUT

**OBH** BORING HOLE

OGP GATE POST BOLLARD POLE

- SIGN

≈ FLAG POLE

MAILBOX

----- ELECTRIC LINE

+ ELEVATION

-OHW-OVERHEAD WIRES

8 CONIFEROUS TREE W/APPROX. DIAMETER

DECIDUOUS TREE W/APPROX. DIAMETER MS=MULTI-STEM

(DRIP LINE SHOWN IS APPROXIMATE)

BITUMINOUS PAVEMENT

CONCRETE SURFACE

GRAVEL SURFACE

LANDSCAPE AREA

STONE SURFACE

----- METAL FENCE

•\_\_\_\_•METAL GUARDRAIL

o OVERHEAD TRAFFIC ARM

WARNING SURFACE

DEPRESSED CURB

— G — GAS MAIN

MONITORING WELL

LINE LEGEND

---- EASEMENT LINE

———— CENTERLINE

---- SECTION LINE

ABBREVIATIONS

FES = FLARED END SECTION

VCP = VITRIFIED CLAY PIPE

DIP = DUCTILE IRON PIPE PVC = POLYVINYL CHLORIDE

----- EXISTING CONTOUR

\_\_\_\_\_

LIMITS OF LAND PER LEGAL DESCRIPTION

. PARCEL LINE

----- BUILDING SETBACK LINE

O.D.I.P. = OUTSIDE DIAMETER IRON PIPE TF = TOP OF FOUNDATION FF = FINISHED FLOOR

RCP = REINFORCED CONCRETE PIPE

(D) = DEED BEARING OR DISTANCE A = ARC LENGTH R = RADIUS

CH = CHORD CH = CHORD BEARING B.S.L. = BUILDING SETBACK LINE U.E. = UTILITY EASEMENT

P.U.E. = PUBLIC UTILITY EASEMENT P.O.C. = POINT OF COMMENCEMENT P.O.B. = POINT OF BEGINNING P.U. & D.E. = PUBLIC UTILITY AND DRAINAGE FASEMENT

DRAINAGE EASEMENT

D.E. = DRAINAGE EASEMENT

BC = BACK OF CURB

G = GRAVEL EW = EDGE OF WALK TW = TOP OF WALL TP = TOP OF PIPE

IE = INVERT ELEVATION

PL = PROPERTY LINE

DS = DOWN SPOUT

S.F. = SQUARE FEET SL = SHORE LINE TSF = TRANSFORMER

B = PAVERS

BDC = BACK OF DEPRESSED FL = FLOW LINE C = CONCRETE P = PAVEMENT

(R) = RECORD BEARING OR DISTANCE

 $(\dot{M})$  = MEASURED BEARING OR DISTANCE

(C) = CALCULATED BEARING OR DISTANCE

10,00,00

CMP = CORRUGATED METAL PIPE

ADJACENT LAND

DATUM: NAVD88 ELEVATION = 745.28

DuPAGE COUNTY GEODETIC SURVEY MONUMENT DK3187, LOCATED AT THE NORTHEAST CORNER OF THE "T" INTERSECTION OF WALNUT STREET AND TAYLOR AVENUE

DATUM: NAVD88 ELEVATION = 731.07

SITE BENCHMARKS:

SITE BENCHMARK #1 ARROW BOLT ON FIRE HYDRANT AT THE SOUTHWEST CORNER OF WALNUT STREET AND LONGFELLOW AVENUE

ELEVATION = 708.21

SITE BENCHMARK #2 MINI RAILROAD SPIKE IN SOUTH FACE OF UTILITY POLE AT THE NORTHWEST CORNER OF SITE

ELEVATION = 721.85

LEGEND

FOUND 7/8" O.D.I.P. UNLESS OTHERWISE NOTED

(HELD LOCATION)

CONCRETE MONUMENT + CROSS IN CONCRETE

MANHOLE

STORM STRUCTURE

S SANITARY MANHOLE **O**CO CLEANOUT

☑ FLARED END SECTION

TRANSFORMER PAD

ELECTRIC MANHOLE

EB ELECTRIC BOX

E ELECTRIC PEDESTAL

柒 ELECTRIC MARKER

ELECTRIC METER

-O- UTILITY POLE

-O- UTILITY POLE W/LIGHT

-D- UTILITY POLE W/TSF

 GUY POLE 🕲 OVERHEAD TRAFFIC SIGNAL

TRAFFIC SIGNAL MANHOLE

-�- LIGHT

🔅 LIGHT POLE

HH HAND HOLE

- Ø VALVE VAULT
- ♂ FIRE HYDRANT
- ⊗<sup>ICV</sup> IRRIGATION CONTROL VALVE

w/: WATER MARKER

WM WATER METER

⊗ VALVE BOX ⊗<sup>в</sup> в∕вох

Ø<sup>PIV</sup> POST INDICATOR VALVE

TELEPHONE MANHOLE

汴 TELEPHONE MARKER

TELEPHONE PEDESTAL

≫₩C SIAMESE WATER CONNECTION

THE TELEPHONE NETWORK INTERFACE

☑ CABLE TELEVISION PEDESTAL

