

Construction Plans for:

William Hatch Elementary School

1000 N. Ridgeland Avenue
Oak Park, IL

Washington Irving Elementary School

1125 S. Cuyler Avenue
Oak Park, IL

Horace Mann Elementary School

921 N. Kenilworth
Oak Park, IL

John Greenleaf Whittier Elementary School

715 N. Harvey
Oak Park, IL

Owner:

Oak Park Elementary School District 97

970 West Madison Street
Oak Park , Illinois 60302
708.524.3000

Consultants:

Landscape Architect



1700 W. Irving Park Road, Suite 202
Chicago, Illinois 60613
773.528.7492

Engineer

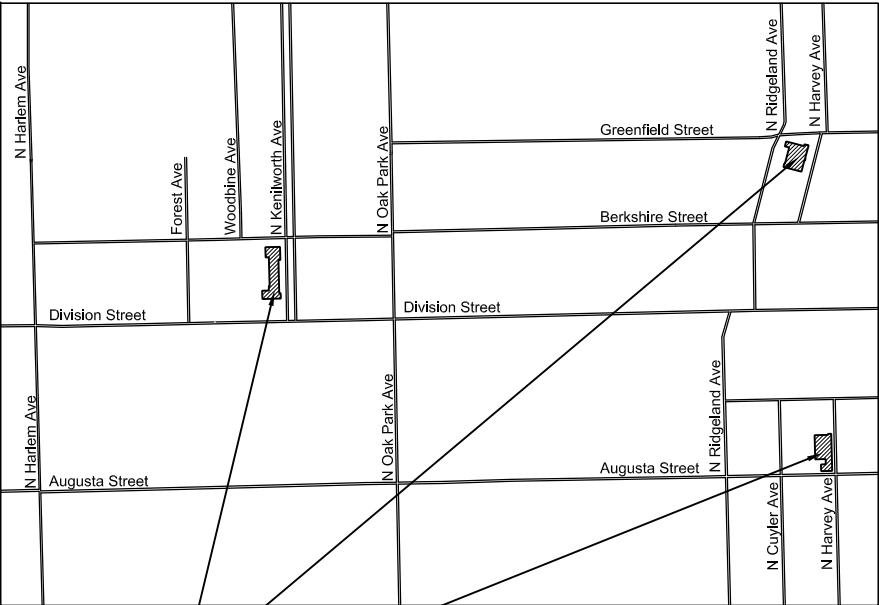


700 Springer Drive, Lombard, Illinois 60148
630.691.8500

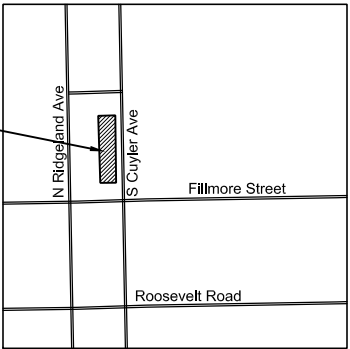


Hatch, Irving Mann & Whittier
Playground Improvements

95% Construction Drawings
December 21, 2012



Mann Elementary School
Hatch Elementary School
Whittier Elementary School
Irving Elementary School



Site Maps

NO SCALE



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GENERAL NOTES:

1. THE LOCATIONS OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT GUARANTEED TO BE INCLUSIVE. THIS INFORMATION REPRESENTS ONLY THE OPINION OF THE LANDSCAPE ARCHITECT AND THE ENGINEER AS TO THE LOCATION AND ELEVATIONS OF THESE UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDERS. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING OPERATIONS SO AS NOT TO DAMAGE THEM. EACH CONTRACTOR AND SUBCONTRACTOR SHALL OBTAIN FROM RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION AND ELEVATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING AND ADJUSTING THEM PRIOR TO EXCAVATING. THE CONTRACTOR SHALL CONTACT JOINT UTILITY LOCATIONS FOR EXCAVATORS (J.U.L.E.) AT 1-800-892-0123.

CONTRACTOR MUST HAND DIG AT LOCATION SENSITIVE AREAS FOR UTILITIES. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY UTILITY AND MUST REPLACE DAMAGED UTILITIES AT THEIR OWN COST.

2. THE CONTRACTOR MUST FURNISH, INSTALL AND MAINTAIN CONSTRUCTION FENCE BARRIERS AT THE WORK AREA AND/OR AROUND EXISTING TREES TO REMAIN AS SHOWN. THE CONSTRUCTION FENCE LOCATION SHOULD COINCIDE WITH THE LIMITS OF CONSTRUCTION WHERE SHOWN. THIS FENCE MAY BE TAKEN DOWN PERIODICALLY TO AID IN CERTAIN CONSTRUCTION TASKS, HOWEVER MUST BE RE-ERECTED AT THE END OF EACH WORKING DAY. THE CONTRACTOR MUST KEEP THE CONSTRUCTION SITE SECURE AT ALL TIMES DURING CONSTRUCTION.

3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AFFECTING THE WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION THE CONTRACTOR MUST VERIFY THE LANDSCAPE ARCHITECT AND ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES WITH WHAT IS SHOWN ON THE CONSTRUCTION PLANS, THE CONTRACTOR MUST IMMEDIATELY REPORT EACH VARIATION TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH ANY WORK. OTHERWISE THE CONTRACTOR WILL ASSUME FULL RESPONSIBILITY FOR EACH VARIATION. IN THE EVENT OF DISAGREEMENT BETWEEN CONSTRUCTION PLANS, SPECIFICATIONS AND/OR DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE LANDSCAPE ARCHITECT PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY THE DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT, QUESTIONS OR AMBIGUITIES ARISING WITH RESPECT TO THE INTENT OF THE CONSTRUCTION DOCUMENTS, THE DECISION OF THE LANDSCAPE ARCHITECT SHALL BE FINAL AND CONCLUSIVE.

4. COMPLIANCE WITH LOCAL ORDINANCES: ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BY IN ACCORDANCE WITH THE LOCAL AUTHORITY'S ORDINANCE AND STANDARDS.

LANDSCAPE GENERAL NOTES:

1. ALL PLANT MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION, 230 SOUTHERN BUILDING, WASHINGTON DC 20005 (ANSI Z60.1).

2. THE CONTRACTOR SHALL PLANT TREES AND SHRUBS AFTER THE FINAL GRADES HAVE BEEN ESTABLISHED AND PRIOR TO PLANTING OF LAWNS.

3. PRUNE BROKEN OR CROSS BRANCHING PLANTING WHERE REQUIRED. DO NOT REMOVE LEADERS.

4. FOR TREES PLANTED IN TURF AREAS, PROVIDE 4'-0" DIAMETER X 3 INCH THICK MULCH RING WITH A CULTIVATED EDGE. REMOVE EXISTING TURF WHERE REQUIRED. THIS WORK IS CONSIDERED INCIDENTAL TO THE TREE PLANTING SCOPE OF WORK AND AT NO ADDITIONAL COST TO THE OWNER.

5. ALL PLANT MATERIALS SHALL BE INSTALLED IN PLANTING AREAS AS PER THE DRAWINGS AND SPECIFICATIONS. ANY PLANTING AREA FOUND TO BE NON-COMPLIANT SHALL BE REMOVED AND REPLANTED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.

6. THE LANDSCAPE ARCHITECT OR THE OWNER RESERVES THE RIGHT TO REJECT PLANTING MATERIAL ON SITE WHETHER STOCK-PILED OR PLANTED IN PLACE. REJECTED MATERIAL SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND REPLACED WITH ACCEPTABLE PLANT MATERIAL AT NO ADDITIONAL EXPENSE TO THE OWNER.

7. IN THE EVENT OF ANY DISCREPANCIES BETWEEN THE PLANS AND THE PLANT LIST, THE PLANT LIST SHALL GOVERN THE INTENT OF MATERIALS SELECTED. CONTRACTOR MUST NOTIFY LANDSCAPE ARCHITECT OF DISCREPANCIES PRIOR TO PROCEEDING.

5. ALL WORK PERFORMED BY THE CONTRACTOR AND SUBCONTRACTORS UNDER THIS CONTRACT SHALL BE GUARANTEED TO THE LOCAL AUTHORITY'S AND THE OWNER BY EACH CONTRACTOR, SUBCONTRACTOR AND THEIR SURETY FOR A PERIOD OF 12 MONTHS AFTER THE FINAL ACCEPTANCE OF ALL DEFECTS IN MATERIAL AND WORKMANSHIP OF WHATEVER NATURE.

6. ALL CONTRACTORS SHALL KEEP ACCESS AVAILABLE AT ALL TIMES FOR ALL TYPES OF TRAFFIC. AT NO TIME SHALL ACCESS BE DENIED TO ADJACENT HOMES OR INSTITUTIONS.

7. THE LANDSCAPE ARCHITECT SHALL NOT HAVE CONTROL OVER, OR BE LEFT IN CHARGE OF WORK IN PROGRESS AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS, TECHNIQUES SEQUENCE OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, SINCE THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY UNDER THIS CONTRACT FOR CONSTRUCTION. THE LANDSCAPE ARCHITECT SHALL NOT HAVE CONTROL OVER OR CHARGE OVER THE CONTRACTOR, SUBCONTRACTOR OR THEIR AGENTS. COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL RULES & CODES IS AND SHALL REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

8. ALL WORK SHALL COMPLY WITH THE CURRENT REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.

9. EACH CONTRACTOR SHALL DO ALL NECESSARY CUTTING, FITTING AND PATCHING OF HIS OWN WORK. EACH CONTRACTOR SHALL ALSO INCLUDE REMOVAL AND ALTERATION OF NEW OR EXISTING WORK AS REQUIRED FOR DELIVERING A COMPLETE, SATISFACTORY CONNECTIONS AND INSTALLATIONS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MATCHING, RESTORING AND FINISHING ALL ADJOINING SURFACES AND CONSTRUCTION AFFECTED BY HIS WORK. COST FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

10. WHEN APPLICABLE, TEMPORARY PARTITIONS AND CONSTRUCTION BARRIERS SHALL BE ERECTED TO PROTECT THE PUBLIC, BUILDINGS OR STRUCTURES AND TO PROVIDE GENERAL SECURITY OF THE SITE.

11. ALL WORK UNDER THIS CONTRACT SHALL BE ACCOMPLISHED IN A "FIRST-CLASS WORKMANSHIP" TYPE MANNER, DELIVERED TO THE OWNER COMPLETE AND READY FOR THE INTENDED USE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL FAULTY MATERIALS AND ANY SUB-STANDARD WORKMANSHIP AT HIS EXPENSE. CONTRACTOR SHALL REMEDY ANY SUCH DEFECTS FOUND UNACCEPTABLE THERETO AND SHALL PAY FOR DAMAGES TO OTHER AREAS RESULTING FROM SAID WORK, WHICH SHALL APPEAR AND BECOME EVIDENT TO THE OWNER AND/OR THE LANDSCAPE ARCHITECT FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE OF WORK UNDER THIS CONTRACT.

8. FINE GRADE, FERTILIZE AND INSTALL SOD AROUND ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO ASSURE ALL AREAS ARE CAPABLE OF PROPERLY DRAINING COMPLETELY AND THAT THERE ARE NO AREAS SUBJECT TO POND OR PUDDLE CONDITIONS. THE CONTRACTOR SHALL PROVIDE MINIMUM OF 6 INCHES OF TOP SOIL (SEE SPECS) OVER NEW TURF AREAS. PLACEMENT OF NEW SOIL SHOULD INCLUDE A REASONABLE ALLOWANCE FOR SETTLEMENT.

9. ANY LAWN OR PLANTING AREAS OUTSIDE OF THE CONSTRUCTION LIMITS THAT ARE DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR.

10. THE CONTRACTOR SHALL PROVIDE A CULTIVATED EDGE WHERE PLANTING BEDS MEET TURF AREAS. PROVIDE MULCH AT ALL SHRUB BEDS TO LIMIT LINES INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL FURNISH AND INSTALL A 3 INCH LAYER OF SHREDDED BARK MULCH UNDER ALL TREE PLANTING AND SHRUB BEDS. THE CONTRACTOR SHALL INCLUDE SAMPLES OF SUCH MATERIAL AS PART OF THE REQUIRED SHOP DRAWING SUBMITTAL PROCESS. SEE THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

11. THE CONTRACTOR SHALL KEEP ALL PAVEMENT SURFACES CLEAN AND WORK AREAS IN AN ORDERLY MANNER. EACH TRADE ON THE SITE WILL BE REQUIRED TO CLEAN AND DISCARD ALL CONSTRUCTION RELATED DEBRIS FROM THE WORK AREA AT THE END OF EACH DAY.

12. THE LANDSCAPE CONTRACTOR SHALL PROTECT ALL WORK SURFACES FROM DAMAGES BY OTHERS UNTIL HIS WORK IS COMPLETE AND ACCEPTED BY THE OWNER.

CONSTRUCTION PLAN GENERAL NOTES:

1. EXISTING TOPOGRAPHY, AS WELL AS EXISTING AND PROPOSED SPOT ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WITH WORK. PROVIDE IMMEDIATE WRITTEN NOTICE OF ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.

2. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO PROTECT THE FLOW OF ALL DRAINAGE STRUCTURES TO REMAIN, FROM CONSTRUCTION DEBRIS WITHIN THE PROJECT LIMITS OF THIS CONTRACT. THIS PROTECTION SHALL NOT HINDER OR OBSTRUCT THE NORMAL USE OF EACH STRUCTURE THROUGHOUT THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL REMOVE ANY ACCUMULATED DEBRIS AT THE END OF EACH WORK DAY AND SHALL INSPECT, CLEAN AND RESTORE EACH BASIN TO ITS NORMAL OPERATING CONDITION AT THE COMPLETION OF THE PROJECT. THIS WORK WILL BE A PART OF THE GENERAL CONTRACTORS BASE BID AND CONSIDERED INCIDENTAL TO THE CONTRACT. CONTRACT MODIFICATIONS TO PERFORM THIS WORK WILL NOT BE CONSIDERED.

3. THE CONTRACTOR SHALL ADHERE TO THE LANDSCAPE RESTORATION LIMITS OF THE PROJECT SCOPE. ANY WORK COMPLETED BEYOND THE PROJECT SCOPE WILL NOT BE PAID FOR UNDER THIS CONTRACT UNLESS APPROVED BY THE LANDSCAPE ARCHITECT AND/OR APPROVED BY THE OWNER. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR AND RESTORATION OF CURBS AND WALKS AT ALL SITE ACCESS LOCATIONS. THIS WORK WILL BE COMPLETED AT NO ADDITIONAL EXPENSE TO THE OWNER.

4. CONSTRUCTION STAKING FOR THE PROJECT SHALL BE PERFORMED BY THE CONTRACTOR AND CONSIDERED INCIDENTAL TO THE CONTRACT.

5. ALL FRAMES AND GRATES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

6. NO CONCRETE SHALL BE PLACED UNTIL THE FORMS HAVE BEEN INSPECTED FOR THE LINE, GRADE AND SUB-GRADE CONDITIONS BY THE LANDSCAPE ARCHITECT. IT IS SUGGESTED THAT THE INSPECTIONS BE ARRANGED FOR AT LEAST 24 HOURS IN ADVANCE OF THE CONCRETE PLACEMENT. REVIEW OF FORMWORK DOES NOT INDICATE ACCEPTANCE OF CONCRETE. CONCRETE WORK NOT CONFORMING WITH PLANS OR SPECIFICATIONS WILL BE REMOVED AND REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER, REGARDLESS OF FORMWORK INSPECTION BY THE LANDSCAPE ARCHITECT.

7. ALL HARD SURFACE PAVEMENTS SHALL DRAIN COMPLETELY AT 1.0% MIN. SLOPE (UNLESS OTHERWISE SPECIFIED).

8. ELECTRICAL TRENCHES, SUBSEQUENT GRAVEL PAVEMENT AND TURF REPAIR ARE NOT SHOWN ON THE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INCLUDE EXCAVATION, BACKFILL, AND COMPACTION AND GRAVEL PAVEMENT RESTORATION IN THE BASE BID FOR ALL NECESSARY ELECTRICAL WORK.

9. SIDEWALK RAMPS AND/OR DEPRESSED CURBS SHALL BE PROVIDED AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT/ENGINEER. SIDEWALK RAMPS AND/OR DEPRESSED CURBS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE STATE STANDARDS, THE DETAILS SHOWN, OR AS DIRECTED BY THE LANDSCAPE ARCHITECT/ENGINEER.

10. THE ELEVATIONS SHOWN ON THE PLANS ARE THE FINISHED GRADES OF PROPOSED PAVEMENT, WALKS, OR TURF UNLESS OTHERWISE INDICATED.

11. A SMOOTH TRANSITION SHALL BE PROVIDED BETWEEN NEW AND EXISTING CONSTRUCTION, DIFFERENT PHASES OF CONSTRUCTION, AND TEMPORARY CONSTRUCTION.

12. ELEVATIONS OF THE SEWER LINES AND THEIR LOCATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS. PROPOSED DRAINAGE ELEVATIONS AND GRADES MAY BE REVISED TO MEET FIELD CONDITIONS.

13. EXISTING SITE UTILITIES, SUCH AS VALVES, SANITARY AND STORM CASTINGS, AND HYDRANTS, ETC. SHALL BE ADJUSTED TO THE ELEVATION OF THE FINISHED GROUND SURFACE. THE CONTRACTOR SHALL EXERCISE CARE IN GRADING AND ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

14. THE CONTRACTOR SHALL EXCAVATE, BACKFILL, COMPACT, GRADE, AND SHAPE THE SUBGRADE AS DEPICTED IN THE PLAN. HE SHALL IMPORT ADDITIONAL SUBSOIL TO EXPORT EXCESS SUBSOIL AS NECESSARY. COST FOR IMPORTING/EXPORTING SUBSOIL SHALL BE INCLUDED IN THE BID LINE ITEM FOR GRADING AND EXCAVATION. REQUEST FOR ADDITIONAL COMPENSATION TO COMPLETE SUCH WORK WILL BE DENIED FOR APPROVAL BY THE LANDSCAPE ARCHITECT.

DIMENSION/LAYOUT PLAN NOTES:

1. ALL DIMENSIONS PROVIDED SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK. ALL FEATURES, CURBS, PAVEMENTS AND WALLS SHALL BE LAID OUT PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND EXAMINED BY THE LANDSCAPE ARCHITECT PRIOR TO THE INSTALLATION OF EACH COMPONENT.

ALL DIMENSIONS ARE FROM POINT OF BEGINNING (P.O.B.), FACE OF CURB, FACE OF BUILDING, EDGE OF PAVEMENT, OR POINT OF TANGENCY UNLESS OTHERWISE NOTED.

TOPOGRAPHIC INFORMATION INCLUDING CONTOURS, EXISTING SPOT GRADES, ELEVATION OF EXISTING STRUCTURE RIM AND INVERTS, ETC., IS ALL AS OBTAINED FROM A TOPOGRAPHIC MAP RECEIVED FROM THE OWNER, ALTAMANU, INC. & TERRA ENGINEERING, LTD. HAVE UTILIZED THIS INFORMATION AT OWNERS REQUEST AND MAKE NO WARRANTY REGARDING THE ACCURACY THEREOF.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION AND LAYOUT PLANS, THE CONTRACTOR MUST IMMEDIATELY REPORT SAME TO THE LANDSCAPE ARCHITECT, ENGINEER AND OWNER BEFORE DOING ANY WORK. OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF A DISCREPANCY BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE LANDSCAPE ARCHITECT PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCY. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE LANDSCAPE ARCHITECT SHALL BE FINAL AND CONCLUSIVE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR CONSTRUCTION; SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE STREETS OR ROADWAYS, WALKWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO THE SATISFACTION OF THE ENGINEER.



OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

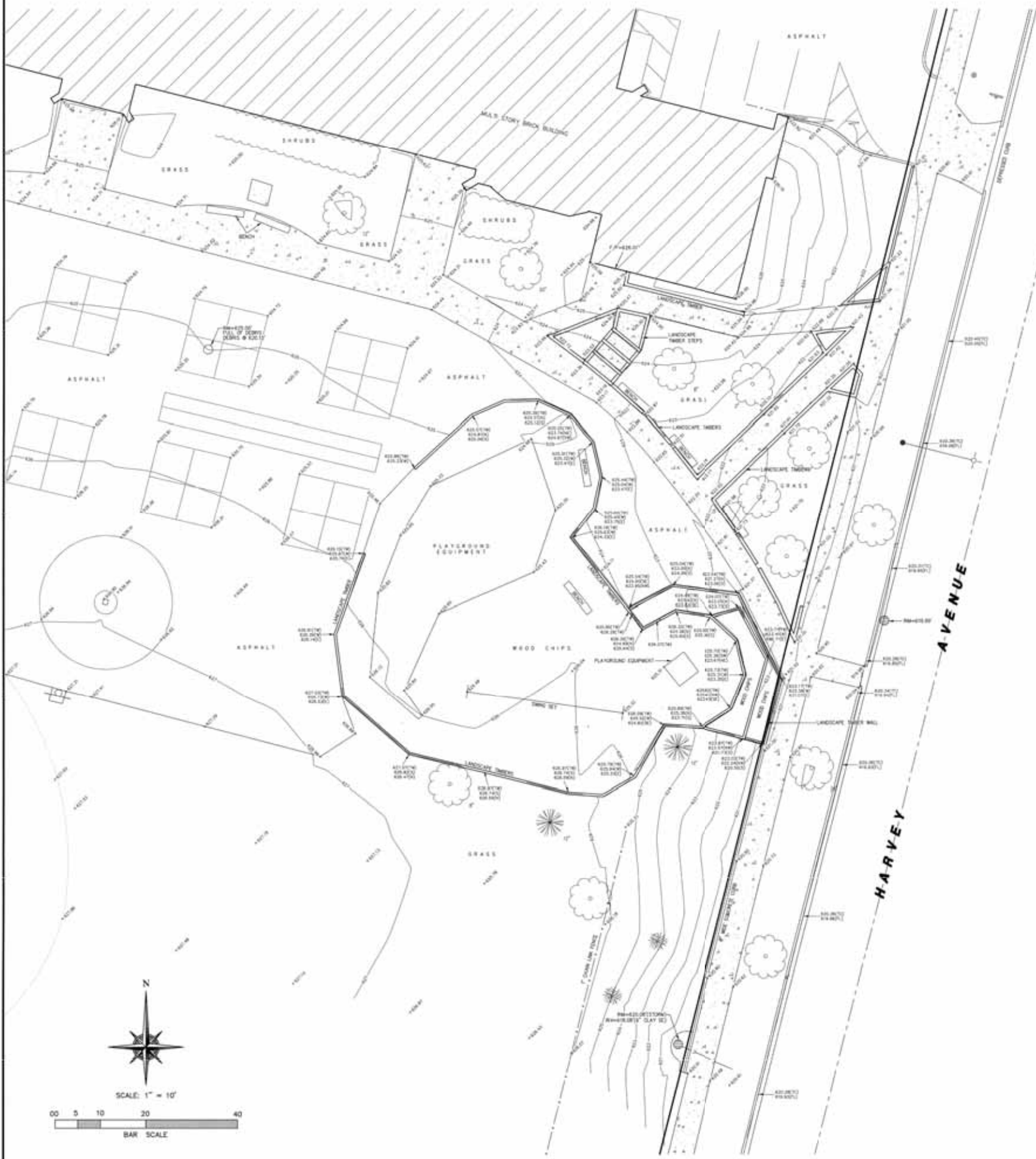
LANDSCAPE GENERAL NOTES

Project

Drawing

Date: 12.21.2012	Stamp: Exp 08.31.2013
Drawn by: JC	
Checked by: JB/PH	
	L-100
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TOPOGRAPHIC SURVEY



LEGEND		
PROPERTY LINE	CONTOUR LINE	UTILITY POLE
CEMENT LINE	OPEN GRADE MARKING	TELEPHONE MAINT. MARKING
RAILROAD TRACK	REDUCED GRADE MARKING	SET WIRE MARKER
MEASURED DATA	OUTER FRAME	CONTOUR LINE
RECORD DATA	VALVE TANK	TRAIL LINE / HEDGE LINE
SPOT ELEVATION	PIPE HYDRANT	ROAD LINE
SPOT ELEVATION (W/INSTRUMENT)	8-INCH / SERVICE VALVE	STORM SEWER
CONCRETE	PORT LIGHT/FLUORESCENT LIGHT	STORMY SEWER
CHIMNEY/STOVEPIPE	AREA LIGHT	STORMY SEWER
SHED/SHED LINE	STREET LIGHT	WATER SERVICE LINE
MONITOR WELL	WAST WRM SIGNAL	WATERMAIN
DATA MARK	MANHOLE (Covered/Uncovered)	OVERHEAD LINE
	ELECTRIC METER	POWER OPTIC LINE
	PROFESSIONAL (Surveyor/Engineer)	GAS LINE
		U.G. TELLER LINE
		U.G. ELECTRIC LINE

- NOTES:
1. BENCHMARK - BURY BOLT OF FIRE HYDRANT LOCATED AT THE SOUTHWEST CORNER OF GREENFIELD & HARVEY. ELEVATION=622.20' (NAVD83)
 2. THE LOCATION OF UNDERGROUND UTILITIES WAS DETERMINED BY FIELD OBSERVATION AND VISIBLE MARKINGS ONLY.
 3. FIELD WORK COMPLETED: 4-20-12
 4. SURVEY PREPARED FOR: OAK PARK SCHOOL DISTRICT 97
 5. ANY DISCREPANCIES FOUND WITHIN THIS DOCUMENT NEED TO BE REPORTED TO THE SURVEYOR AS SOON AS POSSIBLE.

STATE OF ILLINOIS }
COUNTY OF COOK } SS

WE, W-T LAND SURVEYING, INC. DO HEREBY DECLARE THAT THIS TOPOGRAPHIC SURVEY WAS MADE UNDER OUR DIRECTION AND SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR TOPOGRAPHIC SURVEYS.

GIVEN UNDER OUR HAND AND SEAL THIS 7th DAY OF MAY A.D. 2012
AT HOFFMAN ESTATES, ILLINOIS.

W-T LAND SURVEYING, INC. ILLINOIS

Francis L. Marzoc

FRANCIS L. MARZOC - PLS #035-003506 EXPIRES 11/30/2015
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 187-004387

S-2 OF TWO SHEETS	TOPOGRAPHIC SURVEY	WILLIAM HATCH SCHOOL 1000 NORTH RIDGELAND AVENUE OAK PARK, ILLINOIS	W-T LAND SURVEYING, INC. LAND AND CONSTRUCTION SURVEYING 2012 Progress Avenue Hoffman Estates, Illinois 60132 Ph: (312) 389-6393 Fax: (312) 393-6444 www.wtlandsurveying.com IL License No: 184-004087 Exp: 04/30/13	REVISIONS	DATE	BY

OAK PARK ELEMENTARY SCHOOL DISTRICT 97
OAK PARK, IL

HATCH ELEMENTARY SCHOOL
SURVEY



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Project
Drawing
Date: 12/21/2012
Drawn by: JC
Checked by: JB/PH
Stamp: Exp 08.31.2013
S-200H
Sheet Number

TREE PROTECTION NOTES FOR TREES TO REMAIN:

- ALL TREES ON THE HATCH ELEMENTARY SCHOOL SITE ARE TO REMAIN AND BE PROTECTED EXCEPT AS NOTED. SEE DETAILS
- INSTALL AT DRIPLINE, CHAIN LINK FENCING TO PROTECT TREES TO REMAIN FROM DAMAGE. TEMPORARY CHAIN LINK FENCING SHALL BE INCIDENTAL TO THE CONTRACT PRICE. SEE SPECIFICATIONS FOR MORE INFORMATION
- NO VEHICLES ARE ALLOWED WITHIN THE DRIPLINE OF TREES TO REMAIN OR OF NEWLY PLANTED OR RELOCATED TREES.

- DO NOT STORE CONSTRUCTION MATERIALS, DEBRIS OR EXCAVATED MATERIAL WITHIN THE DRIPLINE OF TREES TO REMAIN.
- PROTECT TREE ROOT SYSTEM FROM DAMAGE DUE TO NOXIOUS MATERIALS IN SOLUTION CAUSED BY RUNOFF, SEEPAGE OR SPILLAGE DURING MIXING, STORAGE OR PLACEMENT OF CONSTRUCTION MATERIALS.
- PRUNING AND REMOVAL OF BRANCHES SHALL BE PERFORMED BY A QUALIFIED TREE SURGEON ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.

- CONTRACTOR SHALL PROTECT ALL EXISTING TREES TO REMAIN AS SHOWN ON DRAWINGS. LIQUIDATED DAMAGES FOR TREES DAMAGED BY CONTRACTOR'S OPERATIONS INSIDE AND OUTSIDE CONTRACT LIMIT LINE SHALL BE \$500.00 PER CALIPER INCH.
- SEE SPECIFICATIONS FOR ADDITIONAL NOTES AND REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING TREE PROTECTION WHEN PROJECT IS COMPLETE.

- TREE PROTECTION FENCE MUST BE IN PLACE AND APPROVED BY CLIENT AND LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION/DEMOLITION WORK BEGINNING AND REMAIN IN PLACE FOR DURATION OF PROJECT.
- TREE PROTECTION FENCE TO BE MOVED DURING BOULDER INSTALLATION. COORDINATE NEW LOCATION OF FENCE WITH LANDSCAPE ARCHITECT/OWNER

LEGEND
 TREE PROTECTION LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- EXISTING EVERGREEN TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- EXISTING DECIDUOUS TREE TO BE REMOVED GRIND STUMP TO DEPTH OF 12"
- EXISTING EVERGREEN TREE TO BE REMOVED GRIND STUMP TO DEPTH OF 12"
- LIMITS OF TREE PROTECTION FENCING SEE SPECIFICATIONS
- LIMITS OF CONSTRUCTION - SEE ENG (CONSTRUCTION FENCE) SEE SPECIFICATIONS
- ROOT PRUNING (TO BE PERFORMED AT DIRECTION OF CERTIFIED ARBORIST)

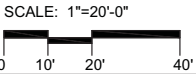
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OAK PARK ELEMENTARY SCHOOL DISTRICT 97
 OAK PARK, IL
 HATCH ELEMENTARY SCHOOL
 TREE REMOVAL, PROTECTION AND PRESERVATION PLAN

Emerald Ash Borer Compliance Agreement (Illinois Department of Agriculture)
 Any ash debris disposal must adhere to all regulations set forth by the Illinois Department of Agriculture (IDA) and under the Emerald Ash Borer Compliance Agreement, applicable to State or Federal Cooperative Domestic Quarantines for the Emerald Ash Borer (*Agrilus planipennis*) pursuant to the Insect Pest and Plant Disease Act (505 Illinois Compiled Statutes 901 et seq.).
 The contractor shall furnish signed copy of the Illinois Department of Agriculture (IDA) EAB Compliance Agreement to the Village of Oak Park, following all provisions pertaining to the proper disposal of ash debris and movement of IDA defined, regulated articles within quarantine zones. The contractor shall abide by any modifications to IDA EAB regulations, including the Compliance Agreement and quarantine zones.
 All EAB infested ash wood and debris shall be removed from the Village of Oak Park and shall become the contractor's responsibility to ensure destruction of the infested wood in accordance with the State statutes and local ordinances. Each ash tree shall be considered infested and disposed of accordingly. Under NO CIRCUMSTANCES shall logs from ash trees be left for homeowners.



Date: 12.21.2012
 Drawn by: JC
 Checked by: JB/PH

Stamp: Exp 08.31.2013

L-200H
 Sheet Number

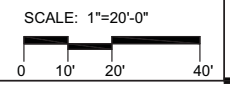


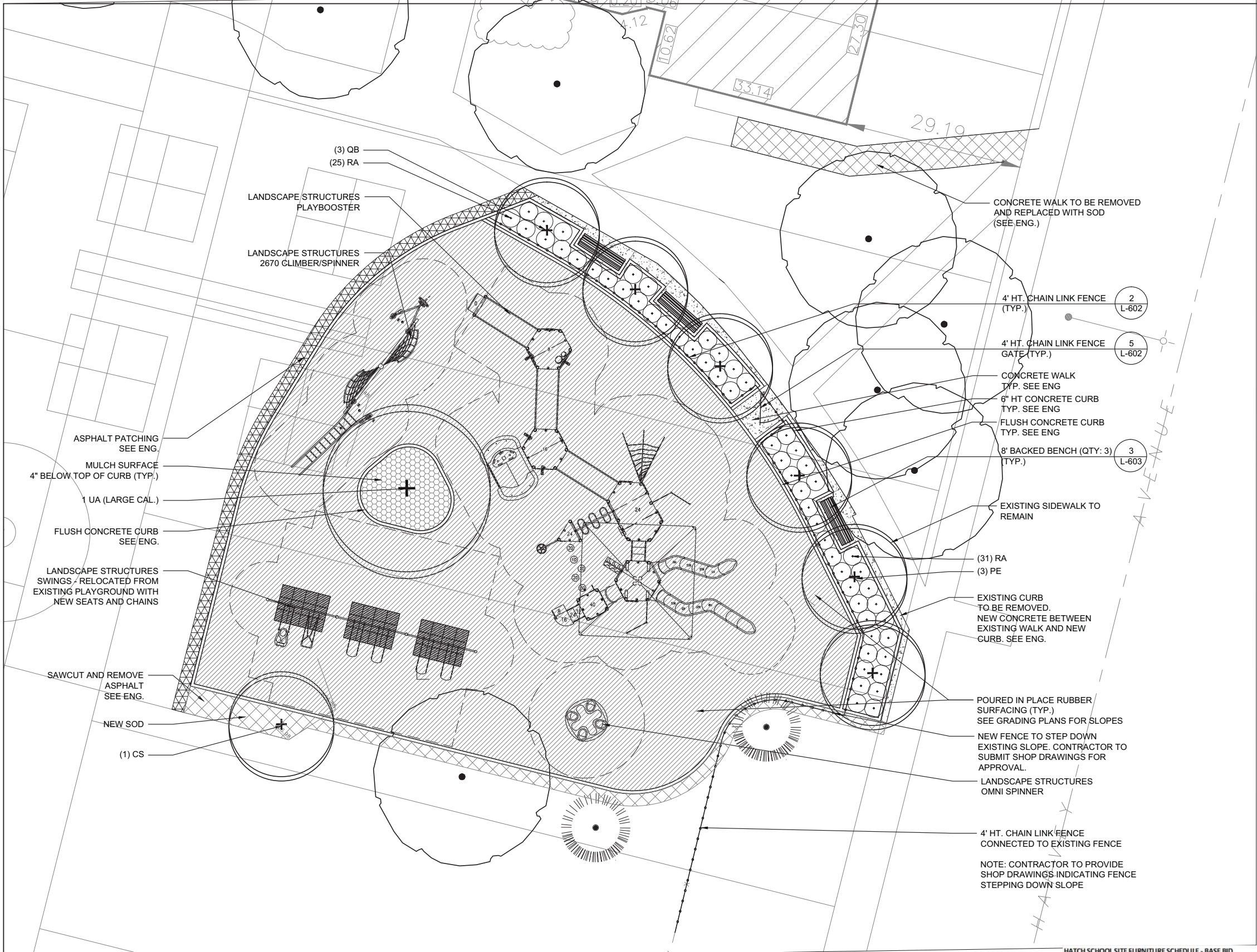
1 OVERALL PLAN
1" = 20' - 0"

LEGEND

- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- PROPOSED DECIDUOUS TREE
- CONCRETE WALK
- RESILIENT SURFACE
- ASPHALT PATCH SURFACE
- MULCH SURFACE
- SOD
- 8' BACKED BENCH

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97 OAK PARK, IL	
HATCH ELEMENTARY SCHOOL LANDSCAPE PLAN	
Project	Drawing
Date: 12.21.2012	Stamp: Exp 08.31.2013
Drawn by: JC	
Checked by: JB/PH	
	L-201H Sheet Number





LEGEND

EXISTING TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

PROPOSED DECIDUOUS TREE

CONCRETE WALK

RESILIENT SURFACE

ASPHALT PATCH SURFACE

MULCH SURFACE

SOD

8' BACKED BENCH

CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

HATCH ELEMENTARY SCHOOL

LANDSCAPE PLAN

Project

Drawing

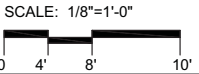
1 LANDSCAPE PLAN

1/8" = 1' - 0"

HATCH SCHOOL SITE FURNITURE SCHEDULE - BASE BID							
SITE FURNITURE	MANUFACTURER		MODEL	SIZE	QTY	INSTALLATION	
BACKED BENCH	DUMOR OR APPROVED EQUAL		56-801	8' LONG	3	SURFACE MOUNT	

Hatch Plant Schedule							
Plant Code	Qty	Size	Botanical Name	Common Name	Form	Mature Size	Comments
Shade Trees							
CS	1	3" cal	Catalpa speciosa	Northern Catalpa	B&B	60' ht x 40" w	See Plans
PE	3	3" cal	Platanus 'Exclamation'	Exclamation London Plantree	B&B	40' ht	See Plans
QB	3	3" cal	Quercus bicolor	Swamp White Oak	B&B	60' ht x 50" w	See Plans
UA	1	8" cal	Ulmus 'Accolade'	Accolade Elm	B&B	55' ht	See Plans Tag at Kaneville Tree Farm
Shrubs							
RA	#5 cont.		Ribes alpinum 'Green Mound'	Green Mound Alpine Currant	CG	3' ht x 3' w	36" O.C.

Note: 8" caliper Ulmus 'Accolade' shall be tagged at Kaneville Tree Farm.



Date: 12.21.2012

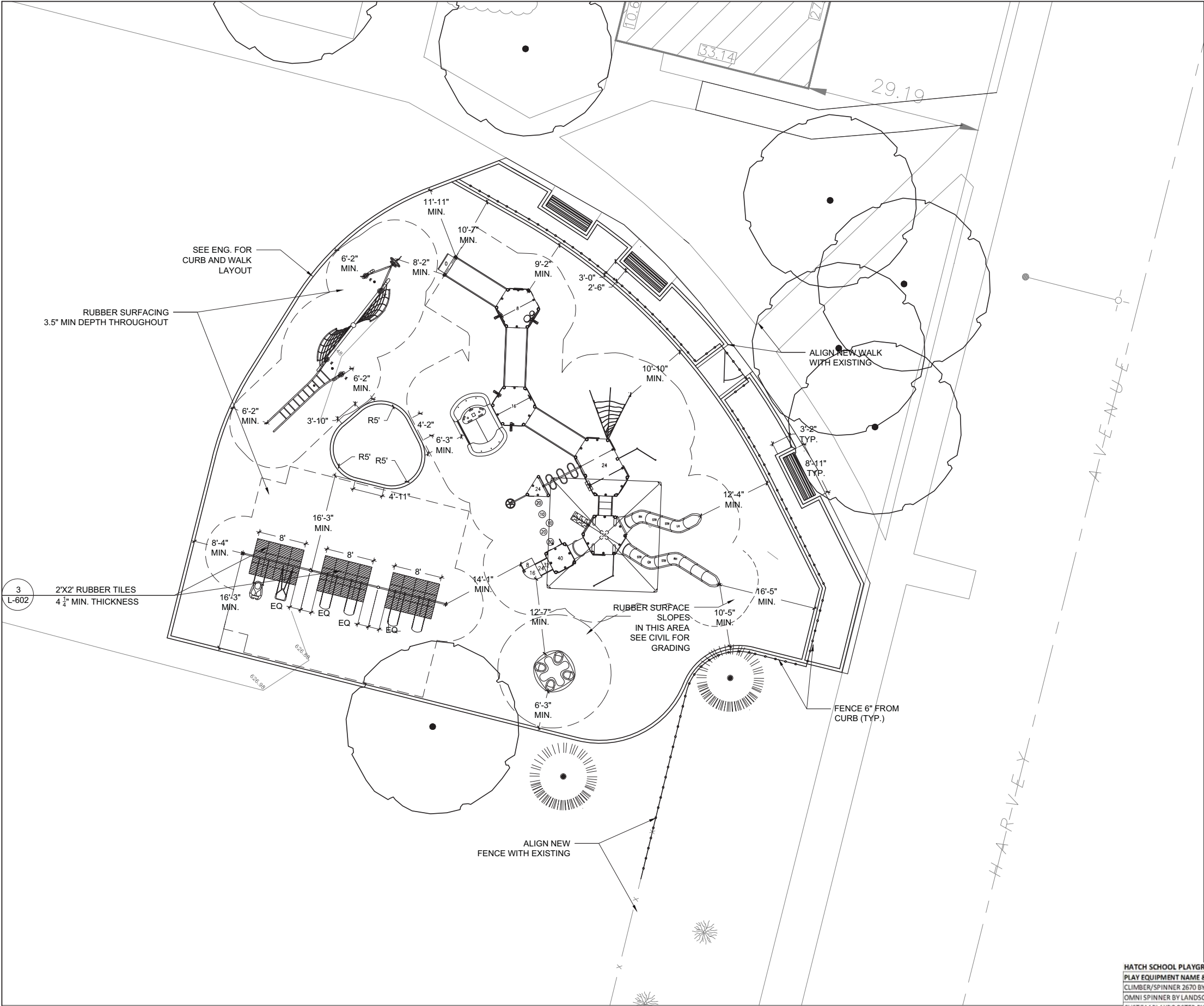
Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

L-202H

Sheet Number



LEGEND

- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- PROPOSED DECIDUOUS TREE
- CONCRETE WALK
- RESILIENT SURFACE
- ASPHALT PATCH SURFACE
- MULCH SURFACE
- SOD
- 8' BACKED BENCH
- CHAIN LINK FENCE

PLAY EQUIPMENT LAYOUT NOTES:

- ALL PLAN FEATURES SHALL BE LAID OUT AND PAINTED OR OTHERWISE MARKED IN THE FIELD BY THE CONTRACTOR AND REVIEWED BY THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- ALL DIMENSIONS INDICATED ARE FROM FACE OF PLAY EQUIPMENT TO FACE OF CONC. CURB/WALK AND DENOTE MINIMUM ALLOWABLE DIMENSION
- DASHED LINE AROUND PLAY APPARATUS AREA REPRESENTS SAFETY ZONES. NO OBSTRUCTIONS ARE TO PROTRUDE INTO THIS ZONE.
- SEE MANUFACTURER FOR INSTALLATION INSTRUCTION OF ALL PLAY EQUIPMENT.
- SEE ENG FOR PATH, PADS AND CURB LAYOUT AND DIMENSIONS

HATCH SCHOOL PLAYGROUND PLAY EQUIPMENT		
PLAY EQUIPMENT NAME & DESCRIPTION	QTY	COLOR
CLIMBER/SPINNER 2670 BY LANDSCAPE STRUCTURES	1	SEE SPECIFICATION
OMNI SPINNER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
CUSTOM PLAYBOOSTER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

HATCH ELEMENTARY SCHOOL
PLAYGROUND ENLARGEMENT LAYOUT PLAN

Project

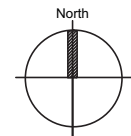
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Date: 12.21.2012

Drawn by: JC

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Stamp: Exp 08.31.2013



L-203H

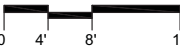
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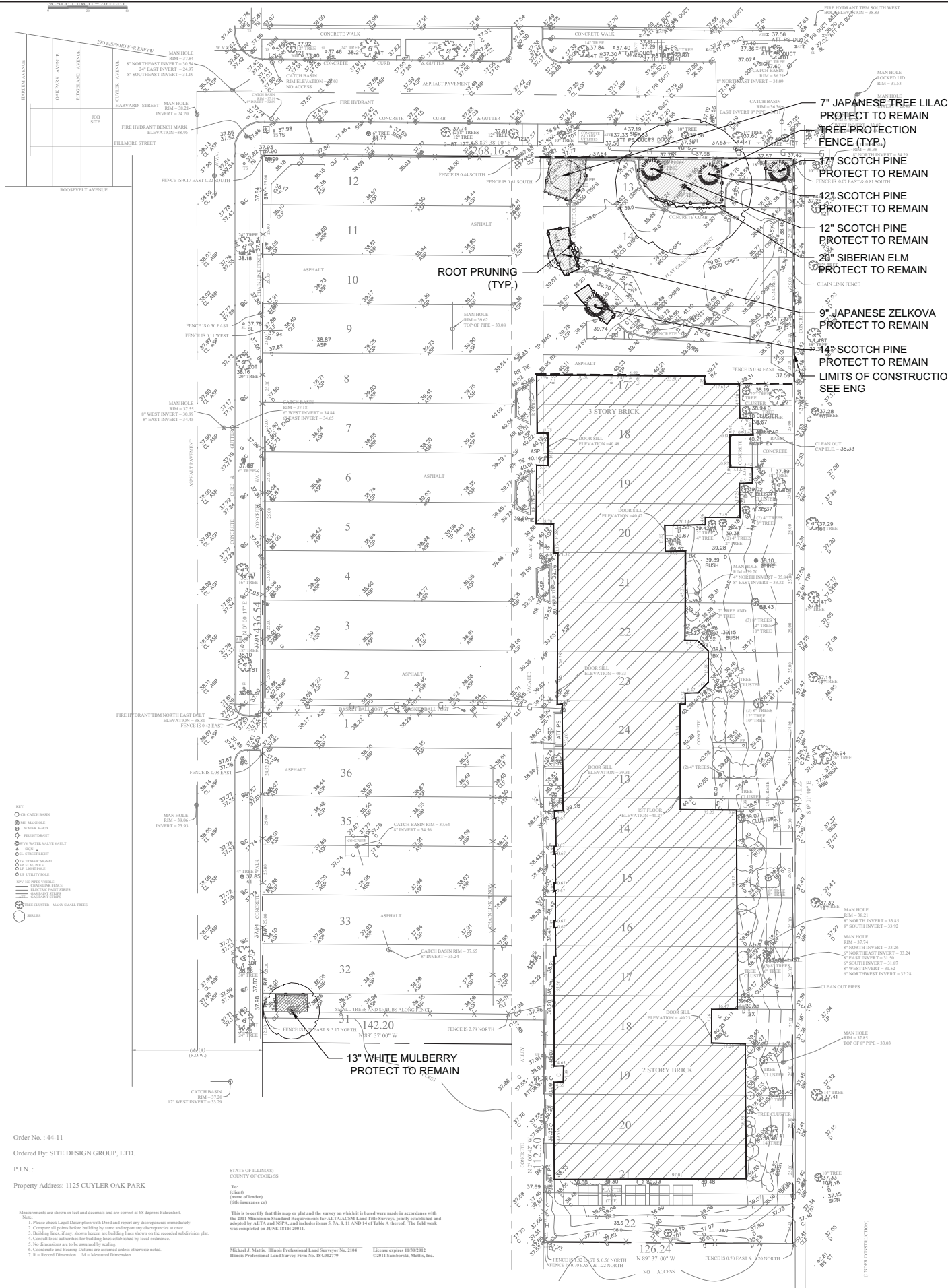
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PLAY EQUIPMENT LAYOUT

1/8" = 1' - 0"

SCALE: 1/8"=1'-0"





LEGEND
PROTECTION LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- EXISTING EVERGREEN TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- LIMITS OF TREE PROTECTION FENCING SEE SPECIFICATIONS
- LIMITS OF CONSTRUCTION - SEE ENG (CONSTRUCTION FENCE) SEE SPECIFICATIONS
- ROOT PRUNING (TO BE PERFORMED AT DIRECTION OF CERTIFIED ARBORIST)

NOTE: ALL ASH TREES AND STUMPS TO BE REMOVED SHALL CONFORM TO THE STATE OF ILLINOIS DEPARTMENT OF AGRICULTURE PROCEDURES AS OUTLINED IN THE EMERALD ASH BORER COMPLIANCE AGREEMENT. TREE REMOVAL COMPANY SHALL COMPLETE AN EMERALD ASH BORER AGREEMENT AND FILE WITH THE ILLINOIS DEPARTMENT OF AGRICULTURE PRIOR TO ANY TREE REMOVAL ACTIVITIES

TREE PROTECTION NOTES FOR TREES TO REMAIN:

- ALL TREES ON THE IRVING ELEMENTARY SCHOOL SITE ARE TO REMAIN AND BE PROTECTED EXCEPT AS NOTED. SEE DETAILS ON SHEET L500
- INSTALL AT DRIPLINE, CHAIN LINK FENCING TO PROTECT TREES TO REMAIN FROM DAMAGE. TEMPORARY CHAIN LINK FENCING SHALL BE INCIDENTAL TO THE CONTRACT PRICE. SEE SPECIFICATIONS FOR MORE INFO.
- NO VEHICLES ARE ALLOWED WITHIN THE DRIPLINE OF TREES TO REMAIN OR OF NEWLY PLANTED OR RELOCATED TREES.
- DO NOT STORE CONSTRUCTION MATERIALS, DEBRIS OR EXCAVATED MATERIAL WITHIN THE DRIPLINE OF TREES TO REMAIN.
- PROTECT TREE ROOT SYSTEM FROM DAMAGE DUE TO NOXIOUS MATERIALS IN SOLUTION CAUSED BY RUNOFF, SEEPAGE OR SPILLAGE DURING MIXING, STORAGE OR PLACEMENT OF CONSTRUCTION MATERIALS.
- PRUNING AND REMOVAL OF BRANCHES SHALL BE PERFORMED BY A QUALIFIED TREE SURGEON ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL PROTECT ALL EXISTING TREES TO REMAIN AS SHOWN ON DRAWINGS. LIQUIDATED DAMAGES FOR TREES DAMAGED BY CONTRACTOR'S OPERATIONS INSIDE AND OUTSIDE CONTRACT LIMIT LINE SHALL BE \$500.00 PER CALIPER INCH.
- SEE SPECIFICATIONS FOR ADDITIONAL NOTES AND REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING TREE PROTECTION WHEN PROJECT IS COMPLETE.
- TREE PROTECTION FENCE MUST BE IN PLACE AND APPROVED BY CLIENT AND LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION/DEMOLITION WORK BEGINNING AND REMAIN IN PLACE FOR DURATION OF PROJECT.
- TREE PROTECTION FENCE TO BE MOVED DURING BOULDER INSTALLATION. COORDINATE NEW LOCATION OF FENCE WITH LANDSCAPE ARCHITECT/OWNER



OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

IRVING ELEMENTARY SCHOOL
TREE REMOVAL, PROTECTION AND PRESERVATION PLAN

Project

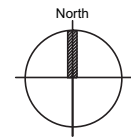
Drawing

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013



L-300IV

Sheet Number

Order No. : 44-11

Ordered By: SITE DESIGN GROUP, LTD.

P.L.N. :

Property Address: 1125 CUYLER OAK PARK

Measurements are shown in feet and decimals and are correct to 0.01 degrees Fahrenheit.
Note:
1. Please check Legal Description with Deed and report any discrepancies immediately.
2. Compare all points before building to assure and report any discrepancies at once.
3. Building lines, if any, shown hereon are building lines shown on the recorded subdivision plat.
4. Control line authorities for building lines established by local ordinance.
5. No dimensions are to be assumed by scaling.
6. Coordinate and bearing distances are assumed unless otherwise noted.
7. R = Record Dimension M = Measured Dimension

STATE OF ILLINOIS
COUNTY OF COOK SS

To:
(client)
(name of landowner)
(date of survey)

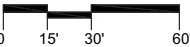
This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and include items 5, 7A, & 11 AND 14 of Table A therein. The field work was completed on JUNE 07/10 2011.

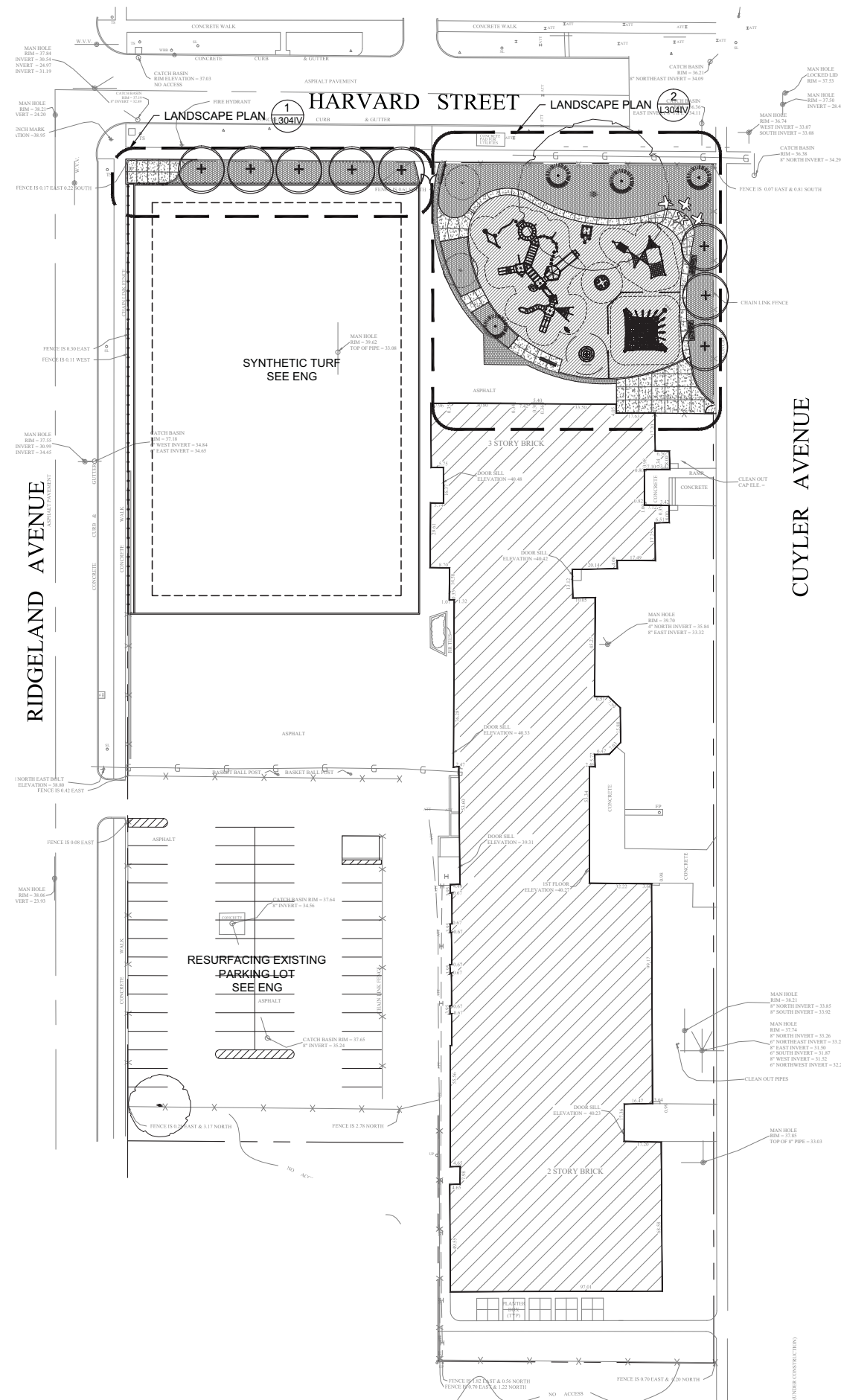
Michael J. Martin, Illinois Professional Land Surveyor No. 2084
Illinois Professional Land Survey Firm No. 044082779

License expires 12/30/2012
©2011 Southdallas, Martin, Inc.

1 TREE REMOVAL, PROTECTION AND PRESERVATION PLAN
1" = 30' - 0"

SCALE: 1"=30'-0"





LEGEND

EXISTING TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

PROPOSED DECIDUOUS TREE

CONCRETE WALK

RUBBER SURFACE

ASPHALT PATCH SURFACE

MULCH SURFACE

PLANTING MATERIALS

8' BACKED BENCH

8' BACKLESS BENCH

FLOR BENCH (SMALL)

FLOR BENCH (LARGE)

CHAIN LINK FENCE

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Manhard CONSULTING

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Lombard, Illinois 60148
ph 630.691.8500

OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

IRVING ELEMENTARY SCHOOL

SITE PLAN OVERALL - BASE PLAN

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

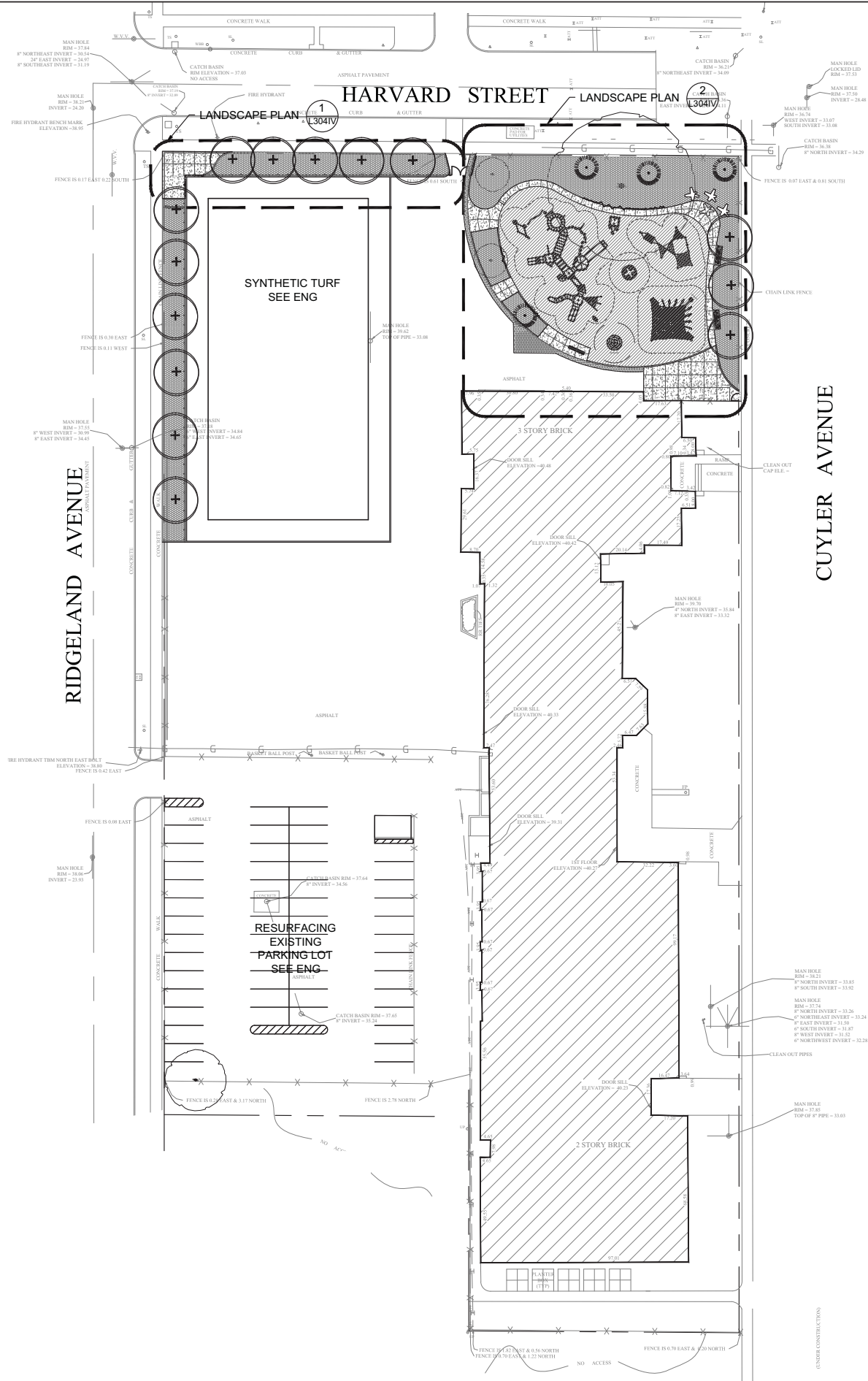
North

1"=30'-0"

0 15' 30' 60'

L-301IV

Sheet Number



LEGEND

- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- PROPOSED DECIDUOUS TREE
- CONCRETE WALK
- RUBBER SURFACE
- ASPHALT PATCH SURFACE
- MULCH SURFACE
- PLANTING MATERIALS
- 8' BACKED BENCH
- 8' BACKLESS BENCH
- FLOR BENCH (SMALL)
- FLOR BENCH (LARGE)
- CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

IRVING ELEMENTARY SCHOOL

SITE PLAN OVERALL - ALTERNATE PLAN 1

Date: 12.21.2012

Drawn by: JC

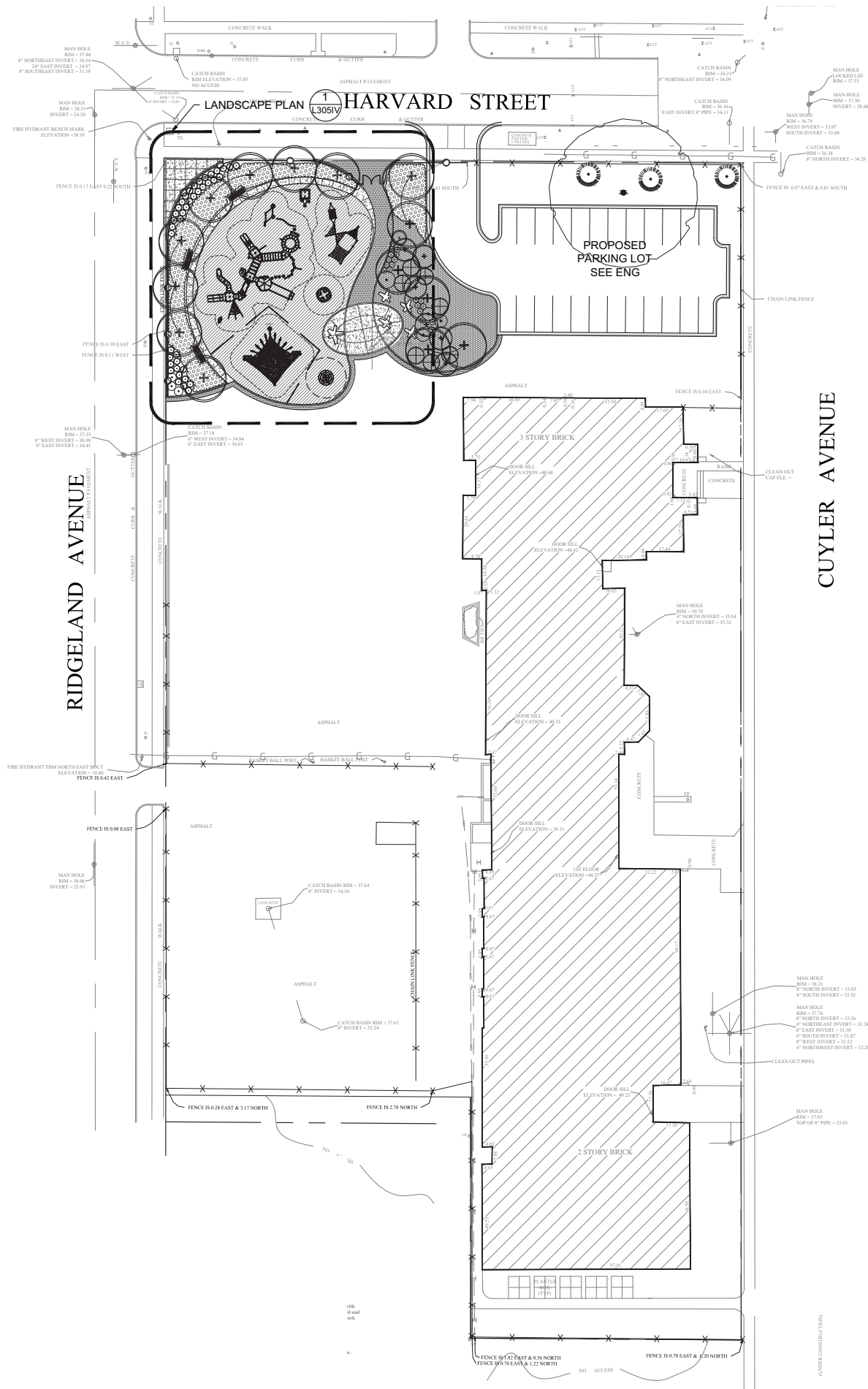
Checked by: JB/PH

Stamp: Exp 08.31.2013


North

L-302IV


Sheet Number




LEGEND




EXISTING TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)




PROPOSED DECIDUOUS TREE




CONCRETE WALK




RUBBER SURFACE




ASPHALT PATCH SURFACE




MULCH SURFACE




PLANTING MATERIALS




8' BACKED BENCH




8' BACKLESS BENCH



FLOR BENCH (SMALL)



FLOR BENCH (LARGE)




CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

IRVING ELEMENTARY SCHOOL

SITE PLAN OVERALL - ALTERNATE 2

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

North

L-303IV

Sheet Number

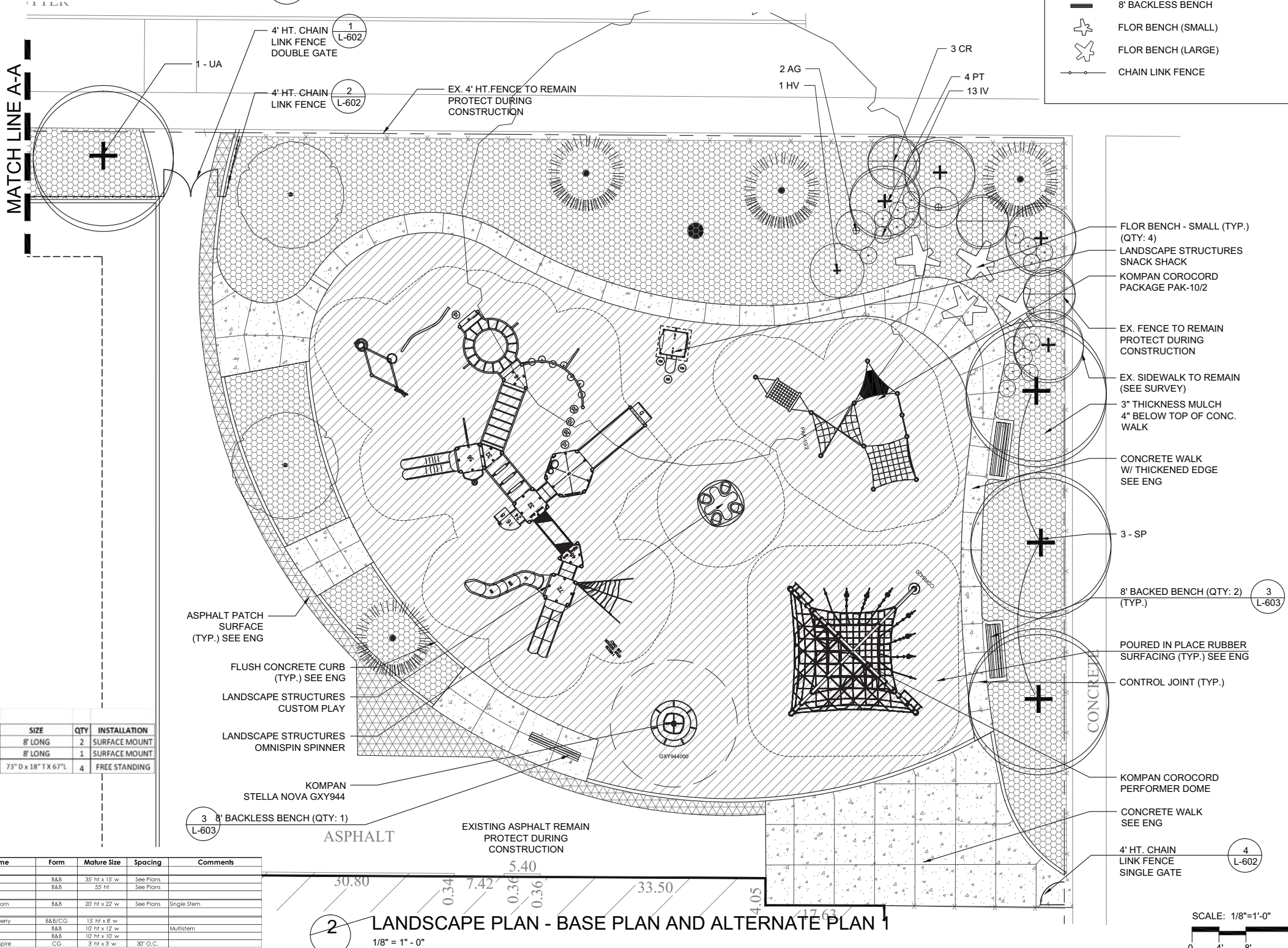
1 SITE PLAN OVERALL - ALTERNATE PLAN 2
1" = 30' - 0"

SCALE: 1"=30'-0"
0 15' 30' 60'

IRVING SCHOOL SITE FURNITURE SCHEDULE - BASE PLAN AND ALTERNATE PLAN 1					
SITE FURNITURE	MANUFACTURER	MODEL	SIZE	QTY	INSTALLATION
BACKED BENCH	DUMOR OR APPROVED EQUAL	56-80I	8' LONG	2	SURFACE MOUNT
BACKLESS BENCH	DUMOR OR APPROVED EQUAL	105-80I	8' LONG	1	SURFACE MOUNT
STAR BENCH	LANDSCAPEFORMS OR APPROVED EQUAL	FLOR BENCH - SMALL	73" D x 18" T X 67" L	4	FREE STANDING

Irving Plant Schedule (Base)								
Plant Code	Qty	Size	Botanical Name	Common Name	Form	Mature Size	Spacing	Comments
Shade Trees								
PT	4	1-2' cal	Populus tremuloides	Quaking Aspen	B&B	35' ht x 15' w	See Plans	
UA	5	3' cal	Ulmus Accolade	Accolade Elm	B&B	35' ht	See Plans	
Ornamental Trees								
CC	3	3' cal	Crotaegus crusgalli var. inermis	Thornless Cockspur Hawthorn	B&B	20' ht x 22' w	See Plans	Single Stem
Shrubs								
AG	2	48" ht	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	B&B/CG	15' ht x 8' w		
CR	3	48" ht	Cornus racemosa	Gray Dogwood	B&B	10' ht x 12' w		Multistem
HV	1	48" ht	Hornemans vernalis	Vernal Witchhazel	B&B	10' ht x 10' w		
IV	13	#3 conf.	Itea virginica Little Henry	Little Henry Virginia Sweetspire	CG	3' ht x 3' w	30' O.C.	

1 LANDSCAPE PLAN - BASE PLAN
1/8" = 1" - 0"



LEGEND

- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- PROPOSED DECIDUOUS TREE
- CONCRETE WALK
- RUBBER SURFACE
- ASPHALT PATCH SURFACE
- MULCH SURFACE
- PLANTING MATERIALS
- 8' BACKED BENCH
- 8' BACKLESS BENCH
- FLOR BENCH (SMALL)
- FLOR BENCH (LARGE)
- CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

IRVING ELEMENTARY SCHOOL

LANDSCAPE PLAN - BASE PLAN

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

North

L-304IV

Sheet Number

RIDGELAND AVENUE

HARVARD STREET

ASPHALT PAVEMENT

LEGEND

- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- PROPOSED DECIDUOUS TREE
- CONCRETE WALK
- RUBBER SURFACE
- ASPHALT PATCH SURFACE
- MULCH SURFACE
- PLANTING MATERIALS
- 8' BACKED BENCH
- 8' BACKLESS BENCH
- FLOR BENCH (SMALL)
- FLOR BENCH (LARGE)
- CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

IRVING ELEMENTARY SCHOOL
LANDSCAPE PLAN - ALTERNATE PLAN 2

Project

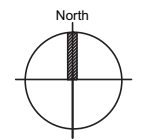
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Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

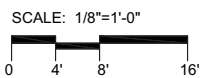


L-305IV

Sheet Number

LANDSCAPE PLAN - ALTERNATE PLAN 2

1/8" = 1' - 0"

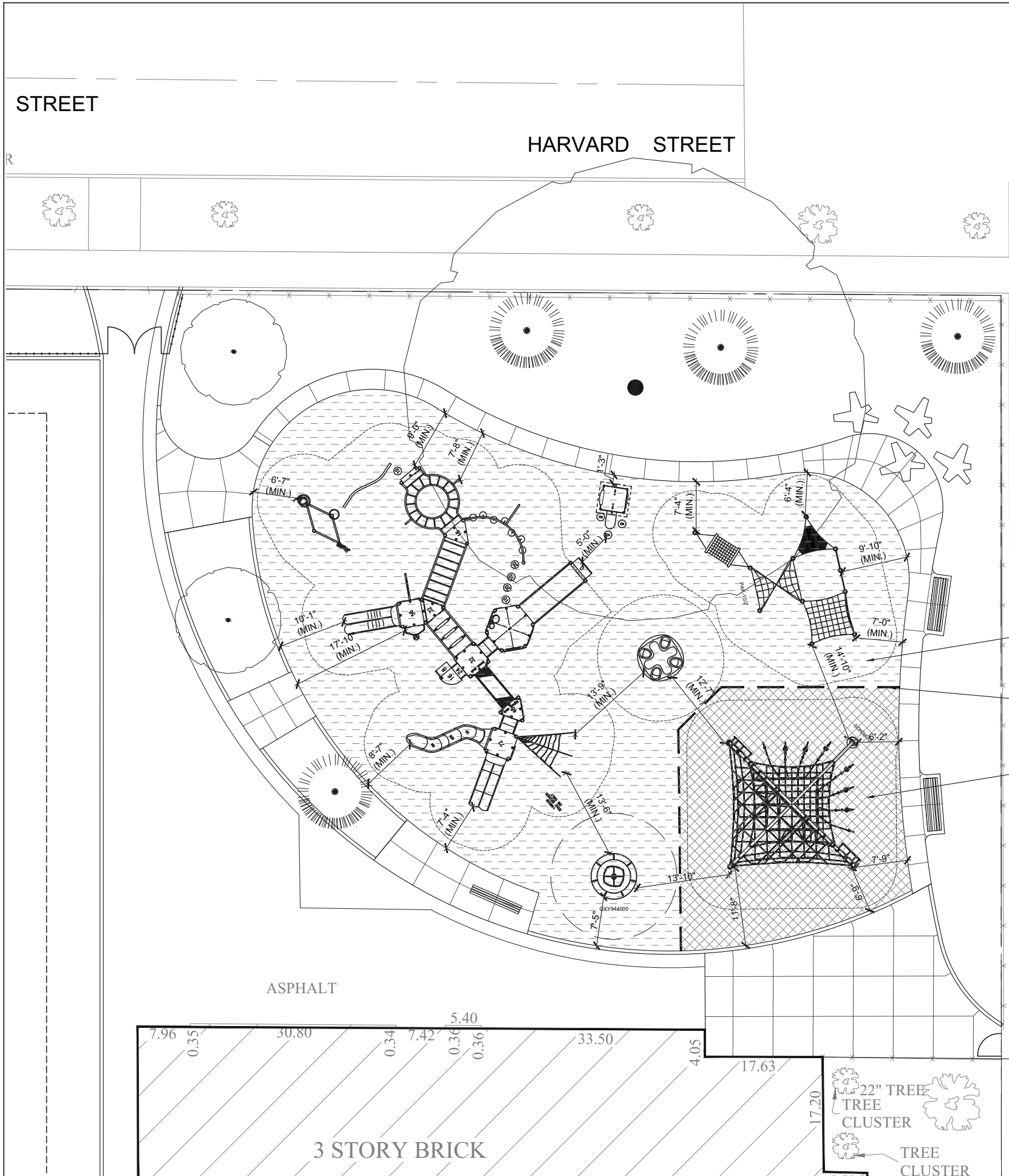


IRVING SCHOOL SITE FURNITURE SCHEDULE - ALTERNATE PLAN 2

SITE FURNITURE	MANUFACTURER	MODEL	SIZE	QTY	INSTALLATION
BACKED BENCH	DUMOR OR APPROVED EQUAL	56-801	8' LONG	3	SURFACE MOUNT
STAR BENCH	LANDSCAPEFORMS OR APPROVED EQUAL	FLOR BENCH - SMALL	73" D x 18" T x 67" L	4	FREE STANDING
STAR BENCH	LANDSCAPEFORMS OR APPROVED EQUAL	FLOR BENCH - LARGE	103" D x 18" T x 67" L	1	FREE STANDING

Irving Plant Schedule (Alternate 2)

Plant Code	Qty	Size	Botanical Name	Common Name	Form	Mature Size	Spacing	Comments
Shade Trees								
CS	3	3" cal	Catalpa speciosa	Northern Catalpa	B&B	40' ht x 40' w	See Plans	
CO	3	3" cal	Celtis occidentalis	Hackberry	B&B	50' ht x 50' w	See Plans	
MG	2	3" cal	Metasequoia glyptostroboides	Dawn Redwood	B&B	70' ht x 15' w	See Plans	Minimum 6' ht clearance
PE	3	3" cal	Platanus Excelsior	London Plane Tree	B&B	50' ht	See Plans	
PT	6	1 1/2" cal	Populus tremuloides	Quaking Aspen	B&B	35' ht x 15' w	See Plans	
Ornamental Trees								
CC	3	3" cal	Crataegus crusgalli var. inermis	Thornless Cockspur Hawthorn	B&B	20' ht x 22' w	See Plans	Single Stem
Shrubs								
AG	3	48" ht	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	B&B/CG	15' ht x 8' w	See Plans	
AM	40	36" ht	Aronia melanocarpa 'Iniquis Beauty'	Iniquis Beauty Black Chokeberry	B&B/CG	3' ht x 3' w	See Plans	Single Stem
CR	7	48" ht	Cornus racemosa	Gray Dogwood	B&B	10' ht x 12' w	See Plans	Multistem
CA	1	42" ht	Corylus americana	American Hazelnut	B&B	10' ht x 8' w	See Plans	
HV	1	48" ht	Hamamelis vernalis	Vernal Witchhazel	B&B	10' ht x 10' w	See Plans	
IV	20	#3 cont.	Ilex virginica 'Little Henry'	Little Henry Virginia Sweetpire	CG	3' ht x 3' w	See Plans	30' O.C.
VD	3	36" ht	Viburnum 'Blue Muffin'	Blue Muffin Viburnum	B&B/CG	7' ht x 6' w	See Plans	
Grass & Forb Mix								
AS	105	quart	Allium 'Summer Beauty'	Summer Beauty Allium	CG	15' ht x 18" w	See Plans	18" O.C.
BC	210	quart	Bouteloua curtipendula	Side Oats Gramma Grass	CG	24" ht	See Plans	18" O.C.
EP	105	quart	Echinacea pallida	Pale Purple Coneflower	CG	2-3' ht x 18" w	See Plans	18" O.C.
FV	105	quart	Panicum virgatum 'Northwind'	Northwind Switchgrass	CG	4-6' ht x 24-30" w	See Plans	30" O.C.
PS	315	quart	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	CG	3-4' ht x 18-24" w	See Plans	18" O.C.
SS	105	quart	Schizanthus scapularis	Little Broomrape	CG	2-4' ht x 18-24" w	See Plans	18" O.C.
SF	105	quart	Solidago rugosa 'Fireworks'	Fireworks Goldenrod	CG	2-3' ht x 3' w	See Plans	30" O.C.



LEGEND

EXISTING TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

PROPOSED DECIDUOUS TREE

CONCRETE WALK

RUBBER SURFACE

ASPHALT PATCH SURFACE

MULCH SURFACE

PLANTING MATERIALS

8' BACKED BENCH

8' BACKLESS BENCH

FLOR BENCH (SMALL)

FLOR BENCH (LARGE)

CHAIN LINK FENCE

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Manhard CONSULTING

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ph 630.691.8500

OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

IRVING ELEMENTARY SCHOOL

PLAYGROUND EQUIPMENT LAYOUT - BASE PLAN AND ALTERNATE PLAN 1

Project

12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

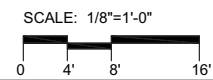
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L-306IV

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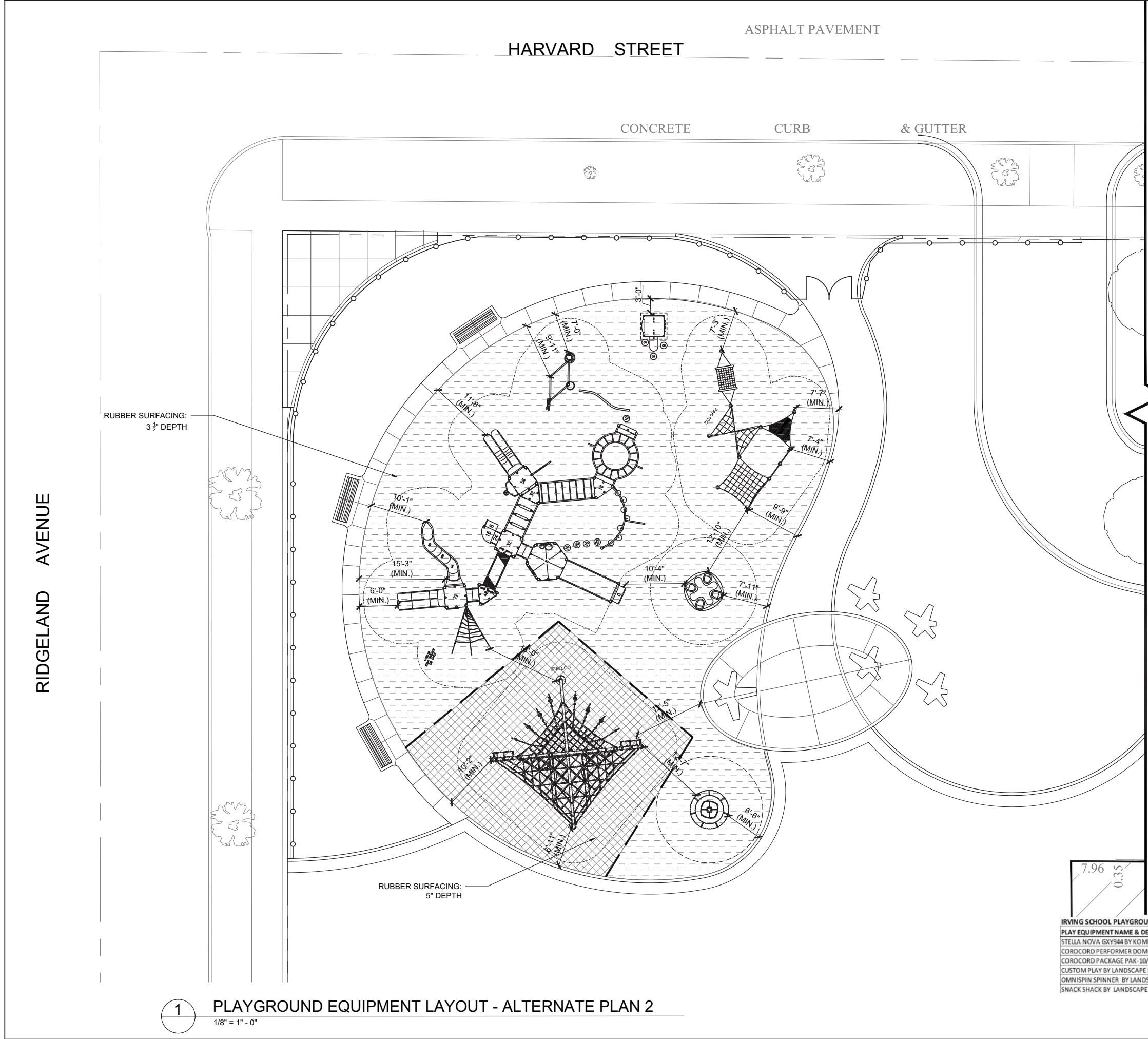
CUYLER AVENUE

IRVING SCHOOL PLAYGROUND PLAY EQUIPMENT		
PLAY EQUIPMENT NAME & DESCRIPTION	QTY	COLOR
STELLA NOVA GXY944 BY KOMPAN	1	SEE SPECIFICATION
COROCORD PERFORMER DOME COR8842 BY KOMPAN	1	SEE SPECIFICATION
COROCORD PACKAGE PAK- 10/2 BY KOMPAN	1	SEE SPECIFICATION
CUSTOM PLAY BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
OMNISPIN SPINNER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
SNACK SHACK BY LANDSCAPE STRUCTURES	1	SEE SPECIFICATION



1 PLAYGROUND EQUIPMENT LAYOUT - BASE PLAN AND ALTERNATE PLAN 1

1/8" = 1' - 0"



LEGEND

- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- PROPOSED DECIDUOUS TREE
- CONCRETE WALK
- RUBBER SURFACE
- ASPHALT PATCH SURFACE
- MULCH SURFACE
- PLANTING MATERIALS
- 8' BACKED BENCH
- 8' BACKLESS BENCH
- FLOR BENCH (SMALL)
- FLOR BENCH (LARGE)
- CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97
OAK PARK, IL

IRVING ELEMENTARY SCHOOL
PLAYGROUND EQUIPMENT LAYOUT - ALTERNATE PLAN 2

Project

Drawing

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

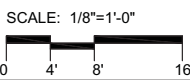
North

L-307IV

Sheet Number

7.96
0.35

IRVING SCHOOL PLAYGROUND PLAY EQUIPMENT		
PLAY EQUIPMENT NAME & DESCRIPTION	QTY	COLOR
STELLA NOVA GXYS44 BY KOM'PAN	1	SEE SPECIFICATION
COROCORD PERFORMER DOME COR8842 BY KOM'PAN	1	SEE SPECIFICATION
COROCORD PACKAGE PAK-10/2 BY KOM'PAN	1	SEE SPECIFICATION
CUSTOM PLAY BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
OMNISPIN SPINNER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
SNACK SHACK BY LANDSCAPE STRUCTURES	1	SEE SPECIFICATION



1 PLAYGROUND EQUIPMENT LAYOUT - ALTERNATE PLAN 2
1/8" = 1' - 0"

LOTS 1 THROUGH 24 IN BLOCK 14 IN SALINGER AND HUBBARD'S KENLWORTH BOULEVARD ADDITION TO OAK PARK, BEING A SUBDIVISION OF THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 6, TOWNSHIP 38 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, RECORDED ON JULY 23, 1915 AS DOCUMENT NUMBER 5677848; AND ALSO THE EAST HALF OF VACATED WOODBINE AVENUE PER DOCUMENT NUMBER 16685717, IN COOK COUNTY, ILLINOIS.



6.1.2012 ISSUED FOR CONSTRUCTION

MANN ELEMENTARY SCHOOL SURVEY



700 Springer Drive
Lombard, Illinois 60141
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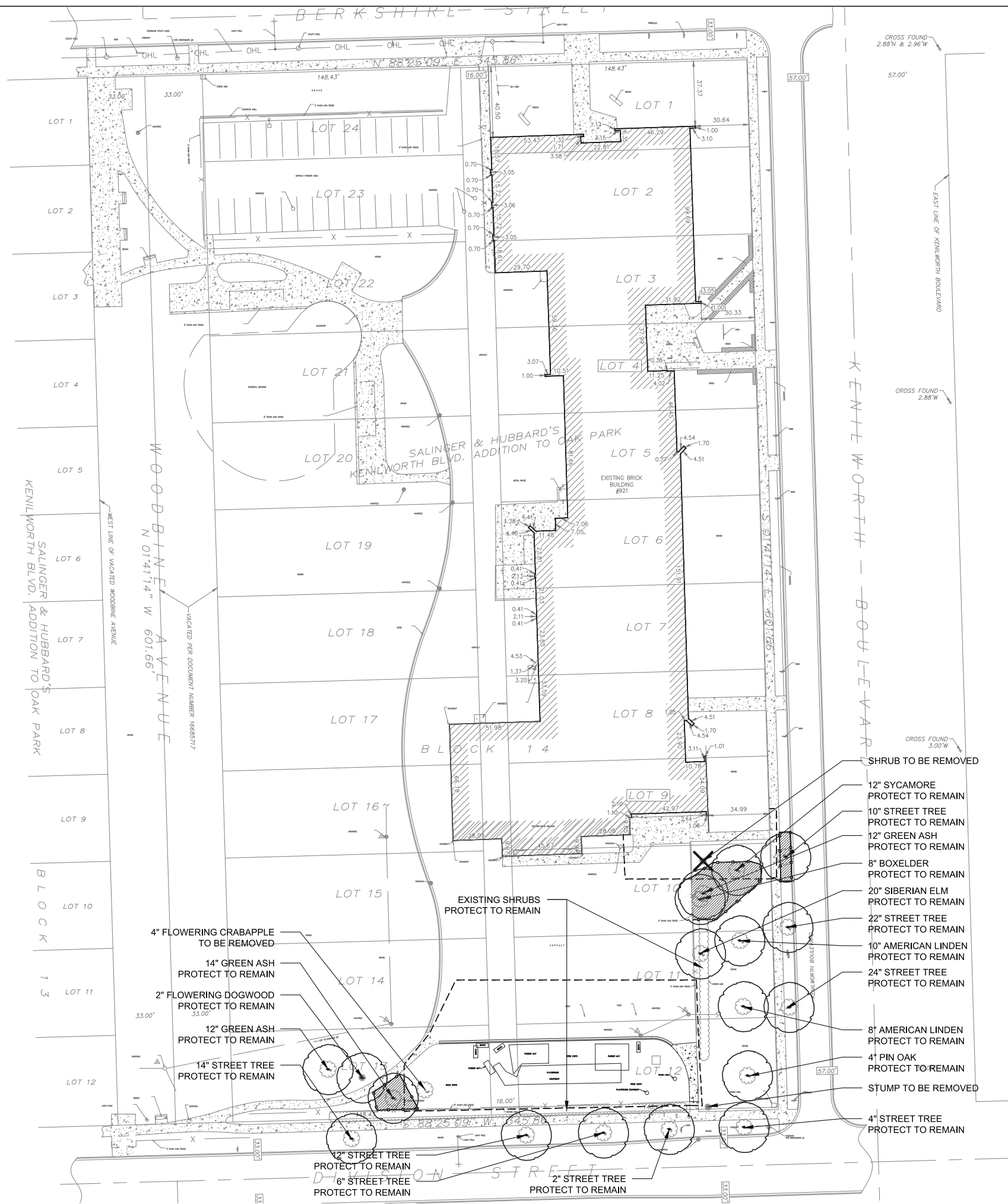


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S-300M

Date: 12.21.2012	
Drawn by: JC	
Checked by: JB/PH	
	Stamp: Exp 08.31.2013



LEGEND
TREE PROTECTION LEGEND

EXISTING DECIDUOUS TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

EXISTING EVERGREEN TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

EXISTING DECIDUOUS TREE
TO BE REMOVED
GRIND STUMP TO DEPTH OF 12"

EXISTING EVERGREEN TREE
TO BE REMOVED
GRIND STUMP TO DEPTH OF 12"

LIMITS OF TREE PROTECTION FENCING
SEE SPECIFICATIONS

LIMITS OF CONSTRUCTION - SEE ENG
(CONSTRUCTION FENCE)
SEE SPECIFICATIONS

ROOT PRUNING (TO BE PERFORMED
AT DIRECTION OF CERTIFIED ARBORIST)

- TREE PROTECTION NOTES FOR TREES TO REMAIN:
1. ALL TREES ON THE MANN ELEMENTARY SCHOOL SITE ARE TO REMAIN AND BE PROTECTED EXCEPT AS NOTED. SEE DETAILS ON SHEET L500

2. INSTALL AT DRIPLINE, CHAIN LINK FENCING TO PROTECT TREES TO REMAIN FROM DAMAGE. TEMPORARY CHAIN LINK FENCING SHALL BE INCIDENTAL TO THE CONTRACT PRICE. SEE SPECIFICATIONS FOR MORE INFO.

3. NO VEHICLES ARE ALLOWED WITHIN THE DRIPLINE OF TREES TO REMAIN OR OF NEWLY PLANTED OR RELOCATED TREES.

4. DO NOT STORE CONSTRUCTION MATERIALS, DEBRIS OR EXCAVATED MATERIAL WITHIN THE DRIPLINE OF TREES TO REMAIN.

5. PROTECT TREE ROOT SYSTEM FROM DAMAGE DUE TO NOXIOUS MATERIALS IN SOLUTION CAUSED BY RUNOFF, SEEPAGE OR SPILLAGE DURING MIXING, STORAGE OR PLACEMENT OF CONSTRUCTION MATERIALS.

6. PRUNING AND REMOVAL OF BRANCHES SHALL BE PERFORMED BY A QUALIFIED TREE SURGEON ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.

7. CONTRACTOR SHALL PROTECT ALL EXISTING TREES TO REMAIN AS SHOWN ON DRAWINGS. LIQUIDATED DAMAGES FOR TREES DAMAGED BY CONTRACTOR'S OPERATIONS INSIDE AND OUTSIDE CONTRACT LIMIT LINE SHALL BE \$500.00 PER CALIPER INCH.

8. SEE SPECIFICATIONS FOR ADDITIONAL NOTES AND REQUIREMENTS.

9. CONTRACTOR IS RESPONSIBLE FOR REMOVING TREE PROTECTION WHEN PROJECT IS COMPLETE.

10. TREE PROTECTION FENCE MUST BE IN PLACE AND APPROVED BY CLIENT AND LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION/DEMOLITION WORK BEGINNING AND REMAIN IN PLACE FOR DURATION OF PROJECT.

11. TREE PROTECTION FENCE TO BE MOVED DURING BOULDER INSTALLATION. COORDINATE NEW LOCATION OF FENCE WITH LANDSCAPE ARCHITECT/OWNER

Emerald Ash Borer Compliance Agreement (Illinois Department of Agriculture)

Any ash debris disposal must adhere to all regulations set forth by the Illinois Department of Agriculture (IDA) and under the Emerald Ash Borer Compliance Agreement, applicable to State or Federal Cooperative Domestic Quarantines for the Emerald Ash Borer (*Agilus planipennis*) pursuant to the Insect Pest and Plant Disease Act (505 Illinois Compiled Statutes 901 et seq.).

The contractor shall furnish signed copy of the Illinois Department of Agriculture (IDA) EAB Compliance Agreement to the Village of Oak Park, following all provisions pertaining to the proper disposal of ash debris and movement of IDA defined regulated articles within quarantine zones. The contractor shall abide by any modifications to IDA EAB regulations, including the Compliance Agreement and quarantine zones.

All EAB infested ash wood and debris shall be removed from the Village of Oak Park and shall become the contractor's responsibility to ensure destruction of the infested wood in accordance with the State statutes and local ordinances. Each ash tree shall be considered infested and disposed of accordingly. Under NO CIRCUMSTANCES shall logs from ash trees be left for homeowners.

SCALE: 1"=30'-0"

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

MANN ELEMENTARY SCHOOL

TREE REMOVAL, PROTECTION AND PRESERVATION PLAN

Date: 12.21.2012

Drawn by: JC

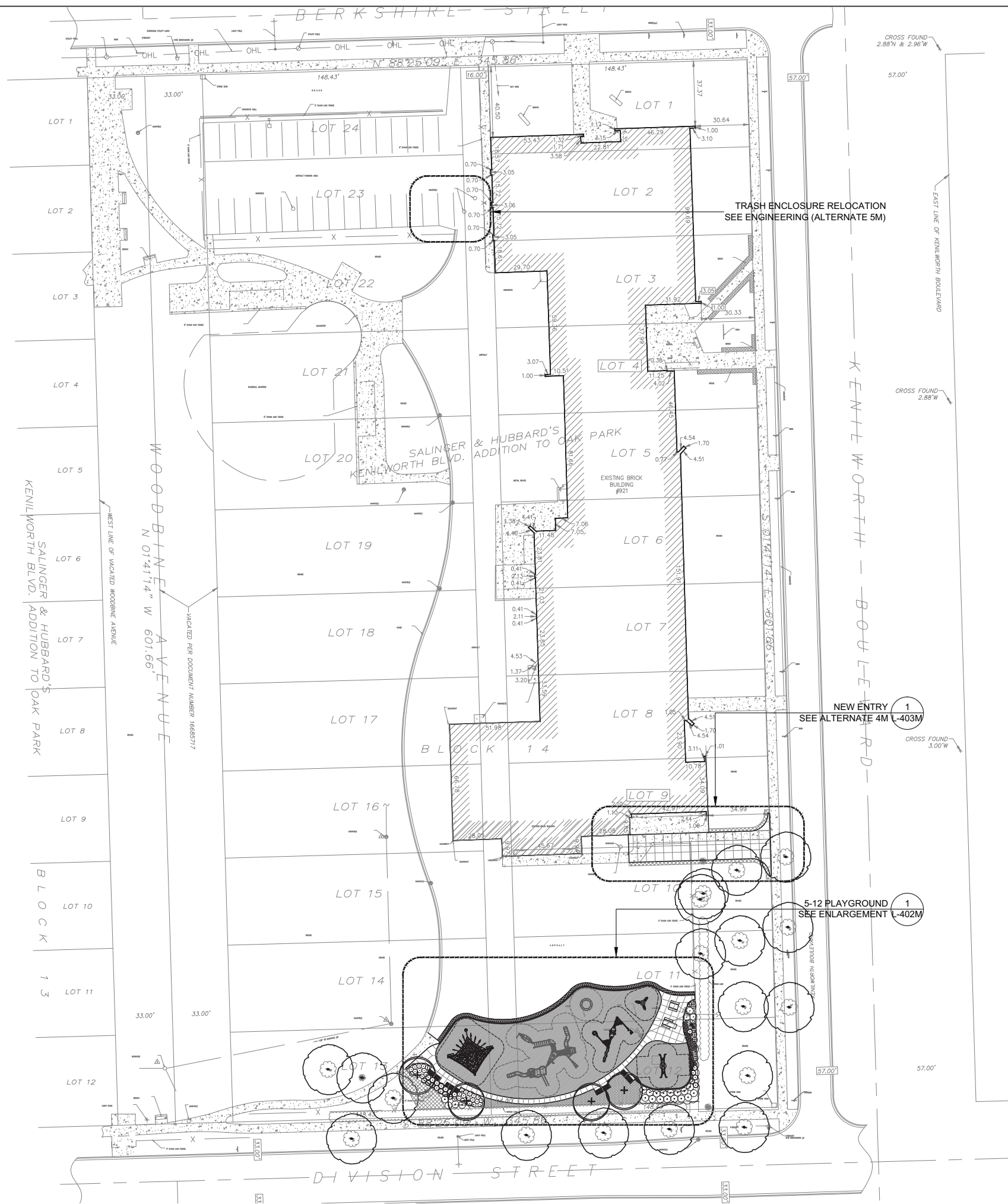
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Stamp: Exp 08.31.2013

North

L-400M

Sheet Number



LEGEND

EXISTING TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

PROPOSED DECIDUOUS TREE

CONCRETE WALK

RESILIENT SURFACE

ASPHALT PATCH SURFACE

MULCH SURFACE

SOD

8' BACKED BENCH

CHAIN LINK FENCE

NOTE: ALL ASH TREES AND STUMPS TO BE REMOVED SHALL CONFORM TO THE STATE OF ILLINOIS DEPARTMENT OF AGRICULTURE PROCEDURES AS OUTLINED IN THE EMERALD ASH BORER COMPLIANCE AGREEMENT. TREE REMOVAL COMPANY SHALL COMPLETE AN EMERALD ASH BORER AGREEMENT AND FILE WITH THE ILLINOIS DEPARTMENT OF AGRICULTURE PRIOR TO ANY TREE REMOVAL ACTIVITIES

- TREE PROTECTION NOTES FOR TREES TO REMAIN:
1. ALL TREES ON THE MANN ELEMENTARY SCHOOL SITE ARE TO REMAIN AND BE PROTECTED EXCEPT AS NOTED. SEE DETAILS ON SHEET L500

2. INSTALL AT DRIPLINE, CHAIN LINK FENCING TO PROTECT TREES TO REMAIN FROM DAMAGE. TEMPORARY CHAIN LINK FENCING SHALL BE INCIDENTAL TO THE CONTRACT PRICE. SEE SPECIFICATIONS FOR MORE INFO.

3. NO VEHICLES ARE ALLOWED WITHIN THE DRIPLINE OF TREES TO REMAIN OR OF NEWLY PLANTED OR RELOCATED TREES.

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6. PRUNING AND REMOVAL OF BRANCHES SHALL BE PERFORMED BY A QUALIFIED TREE SURGEON ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.

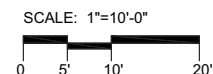
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11. TREE PROTECTION FENCE TO BE MOVED DURING BOULDER INSTALLATION. COORDINATE NEW LOCATION OF FENCE WITH LANDSCAPE ARCHITECT/OWNER



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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

MANN ELEMENTARY SCHOOL

OVERALL SITE PLAN

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

North

L-401M

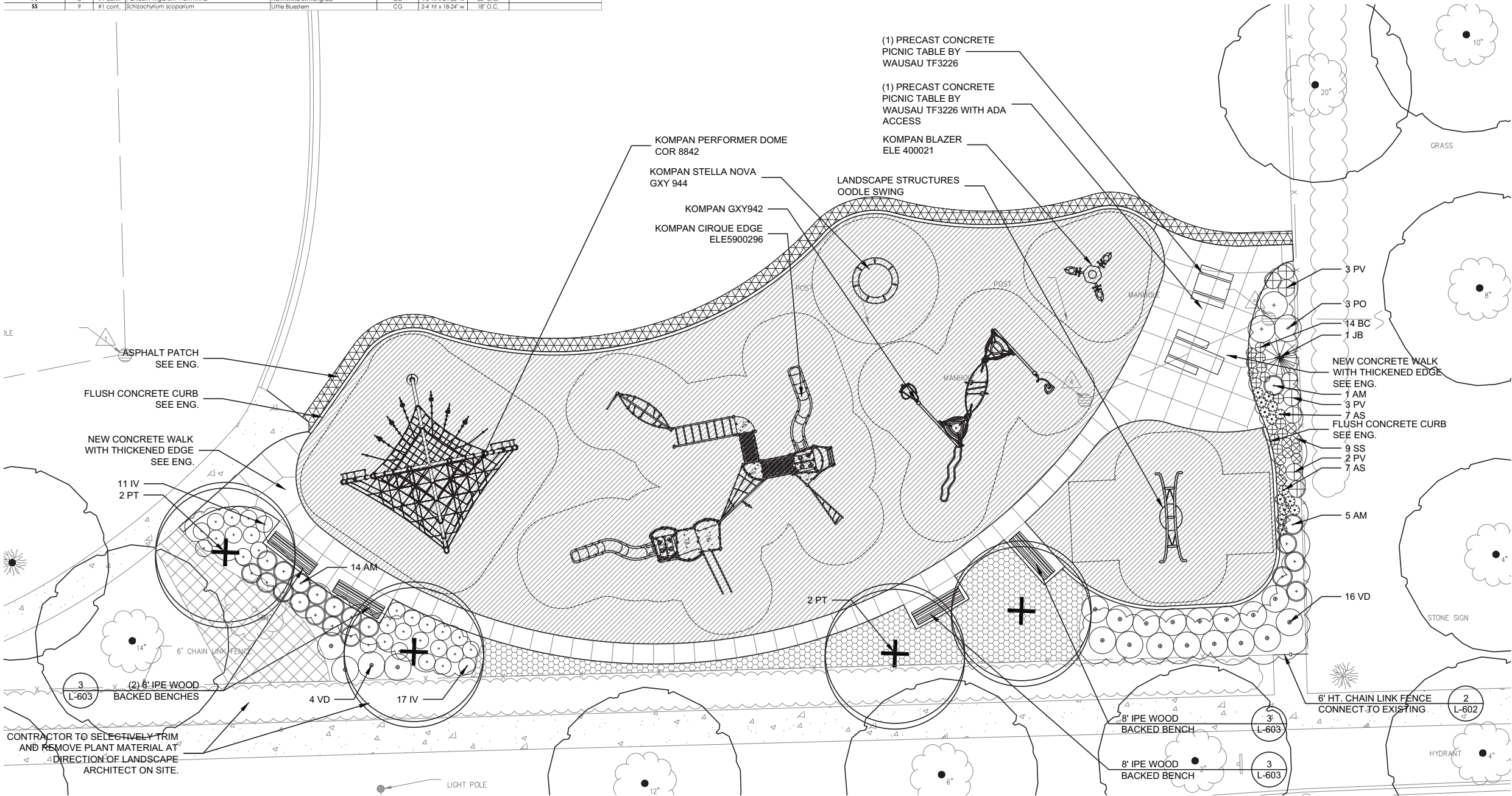
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Project

Drawing

MANN SCHOOL SITE FURNITURE SCHEDULE - BASE BID					
SITE FURNITURE	MANUFACTURER	MODEL	SIZE	QTY	INSTALLATION
BACKED BENCH	DUMOR OR APPROVED EQUAL	56-801	8' LONG	4	SURFACE MOUNT
CONCRETE TABLE	WAUSAU TILE OR APPROVED EQUAL	TF3226 W/ CHESS TABLES	60" D x 30" T X 63"L	2	FREE STANDING

Mann Plant Schedule						
Shade Trees						
PT	4	3' cal	Populus tremuloides	Quaking Aspen	B&B	35' ht x 15' w
Evergreens						
JB	1	5' ht	Juniperus 'Blue Heaven'	Blue Heaven Juniper	B&B	15' ht x 5' w
Shrubs						
AM	20	36" ht	Aronia melanocarpa 'Inquis Beauty'	Inquis Beauty Black Chokeberry	B&B/CG	3' ht x 3' w
IV	28	#3 cont.	Ilex virginica 'Little Henry'	Little Henry Virginia Sweetspire	CG	3' ht x 3' w
PO	3	36" ht	Physocarpus opulifolius 'Summer Wine'	Summer Wine Ninebark	B&B/CG	3' ht x 4' w
VD	20	36" ht	Viburnum 'Blue Muffin'	Blue Muffin Viburnum	B&B/CG	7' ht x 6' w
Perennials						
AS	14	#1 cont.	Allium 'Summer Beauty'	Summer Beauty Allium	CG	15' ht x 18' w
Grasses						
BC	14	#1 cont.	Bouteloua curtipendula	Side Oats Gramma Grass	CG	24" ht
PV	8	#1 cont.	Panicum virgatum 'Northwind'	Northwind Switchgrass	CG	44" ht x 24-30" w
SS	9	#1 cont.	Schizachyrium scoparium	Little Bluestem	CG	2-4' ht x 18-24" w



LEGEND

EXISTING TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

PROPOSED DECIDUOUS TREE

CONCRETE WALK

RESILIENT SURFACE

ASPHALT PATCH SURFACE

MULCH SURFACE

SOD

8' BACKED BENCH

CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

MANN ELEMENTARY SCHOOL

LANDSCAPE PLAN

Date: 12.21.2012

Drawn by: JC

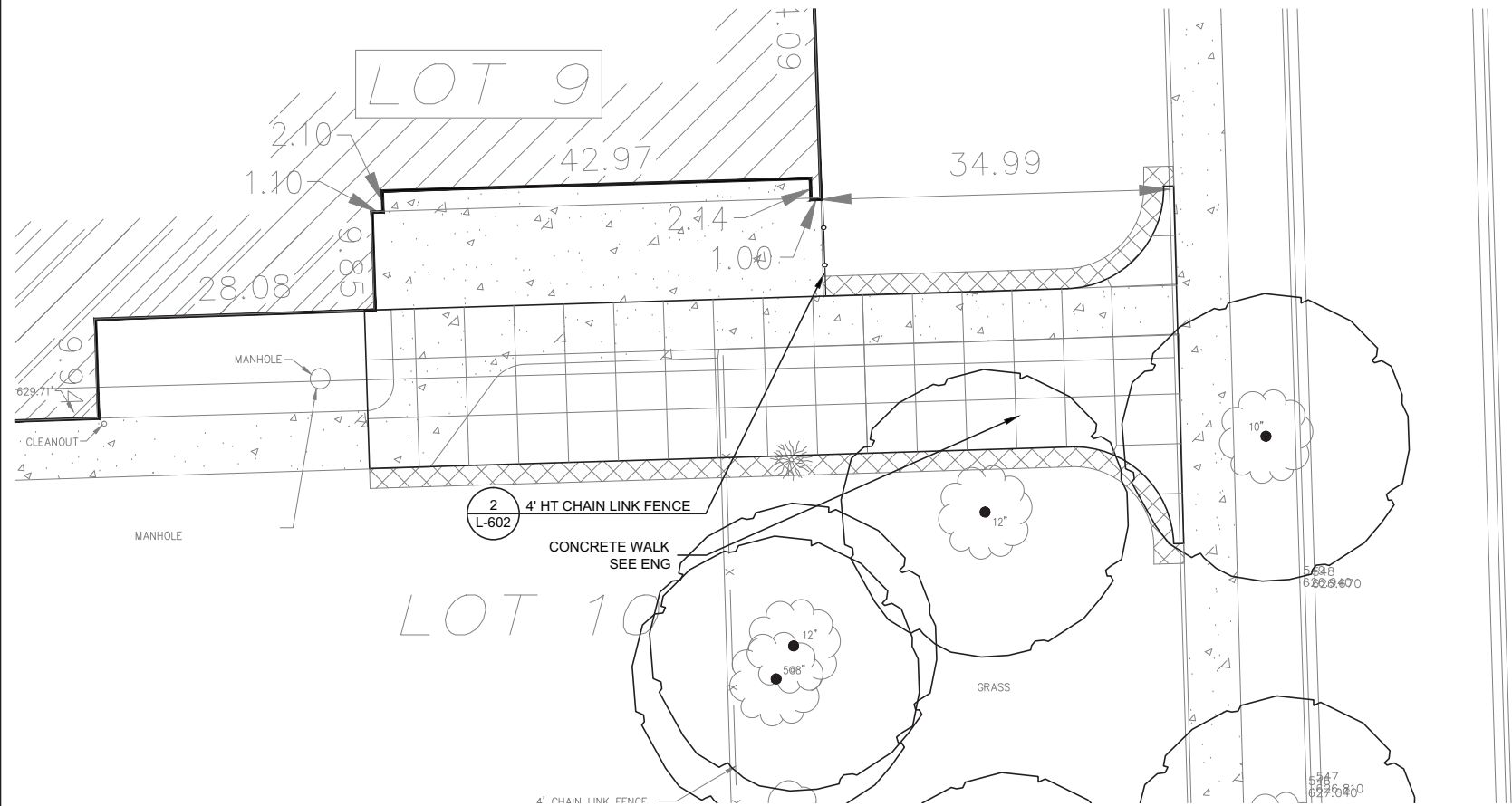
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North

L-402M

Sheet Number



1 NEW ENTRY AT SCHOOL (ALTERMANTE 4M)
1/8" = 1' - 0"

- LEGEND**
- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
 - PROPOSED DECIDUOUS TREE
 - CONCRETE WALK
 - RESILIENT SURFACE
 - ASPHALT PATCH SURFACE
 - MULCH SURFACE
 - SOD
 - 8' BACKED BENCH
 - CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97
OAK PARK, IL
MANN ELEMENTARY SCHOOL
ENLARGEMENT PLANS

Date: 12.21.2012
Drawn by: JC
Checked by: JB/PH
Stamp: Exp 08.31.2013


North


SCALE: 1/8"=1'-0"


0 4' 8' 16'


L-403M
Sheet Number


MANN SCHOOL PLAYGROUND PLAY EQUIPMENT		
PLAY EQUIPMENT NAME & DESCRIPTION	QTY	COLOR
BLAZER ELE400021 BY KOMPAN	1	SEE SPECIFICATION
ODDLE SWING BY LANDSCAPE STRUCTURES	1	SEE SPECIFICATION
CIRQUE EDGE ELE5900296 BY KOMPAN	1	SEE SPECIFICATION
GXY942 BY KOMPAN	1	SEE SPECIFICATION
SUPERNOVA GXY944 BY KOMPAN	1	SEE SPECIFICATION
CLASSIC DOME COR 8842 BY KOMPAN	1	SEE SPECIFICATION


- LEGEND
- 


EXISTING TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)
- 


PROPOSED DECIDUOUS TREE
- 


CONCRETE WALK
- 

RESILIENT SURFACE
- 

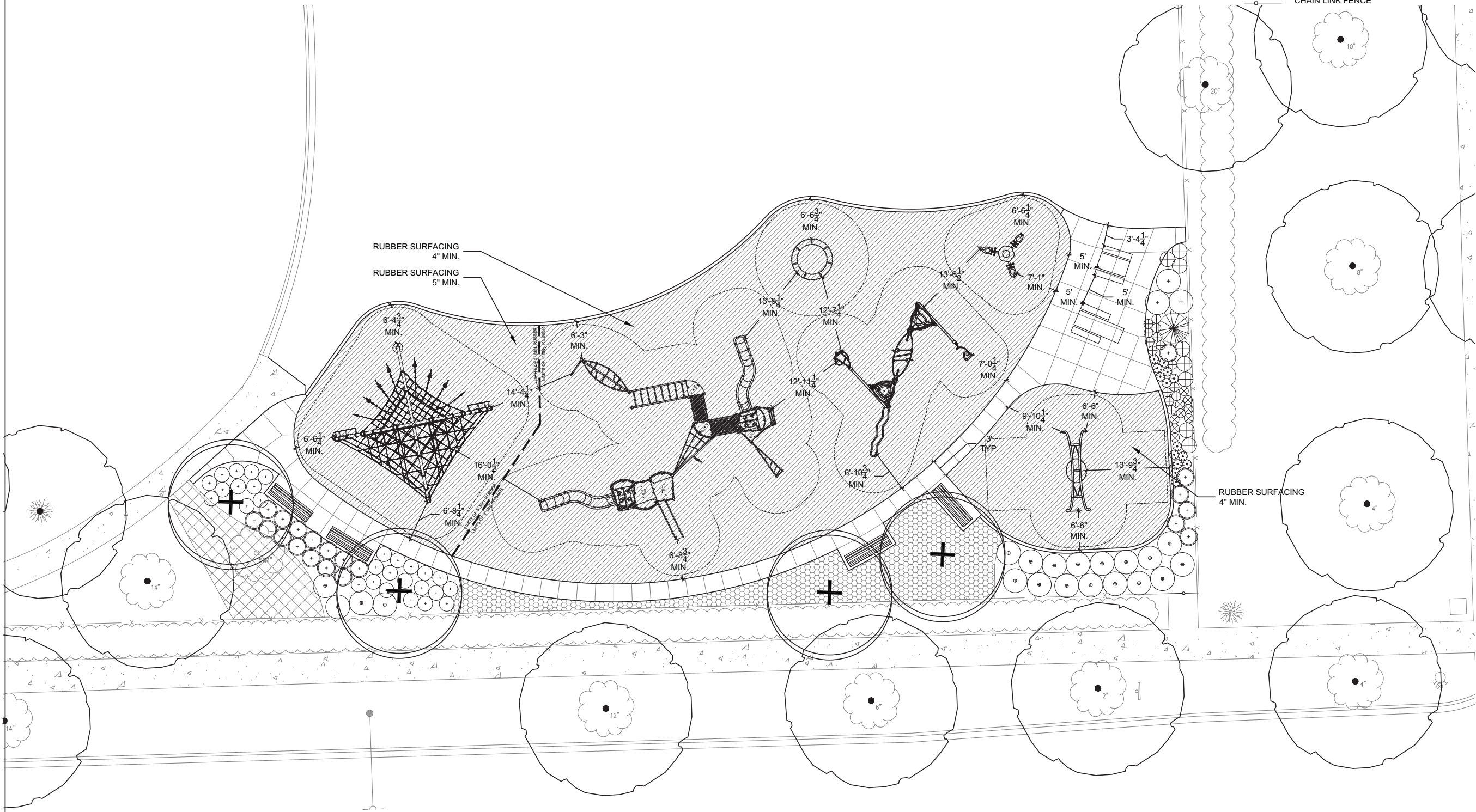
ASPHALT PATCH SURFACE
- 

MULCH SURFACE
- 

SOD
- 


8' BACKED BENCH
- 

CHAIN LINK FENCE




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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

MANN ELEMENTARY SCHOOL

PLAYGROUND LAYOUT

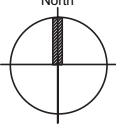
Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

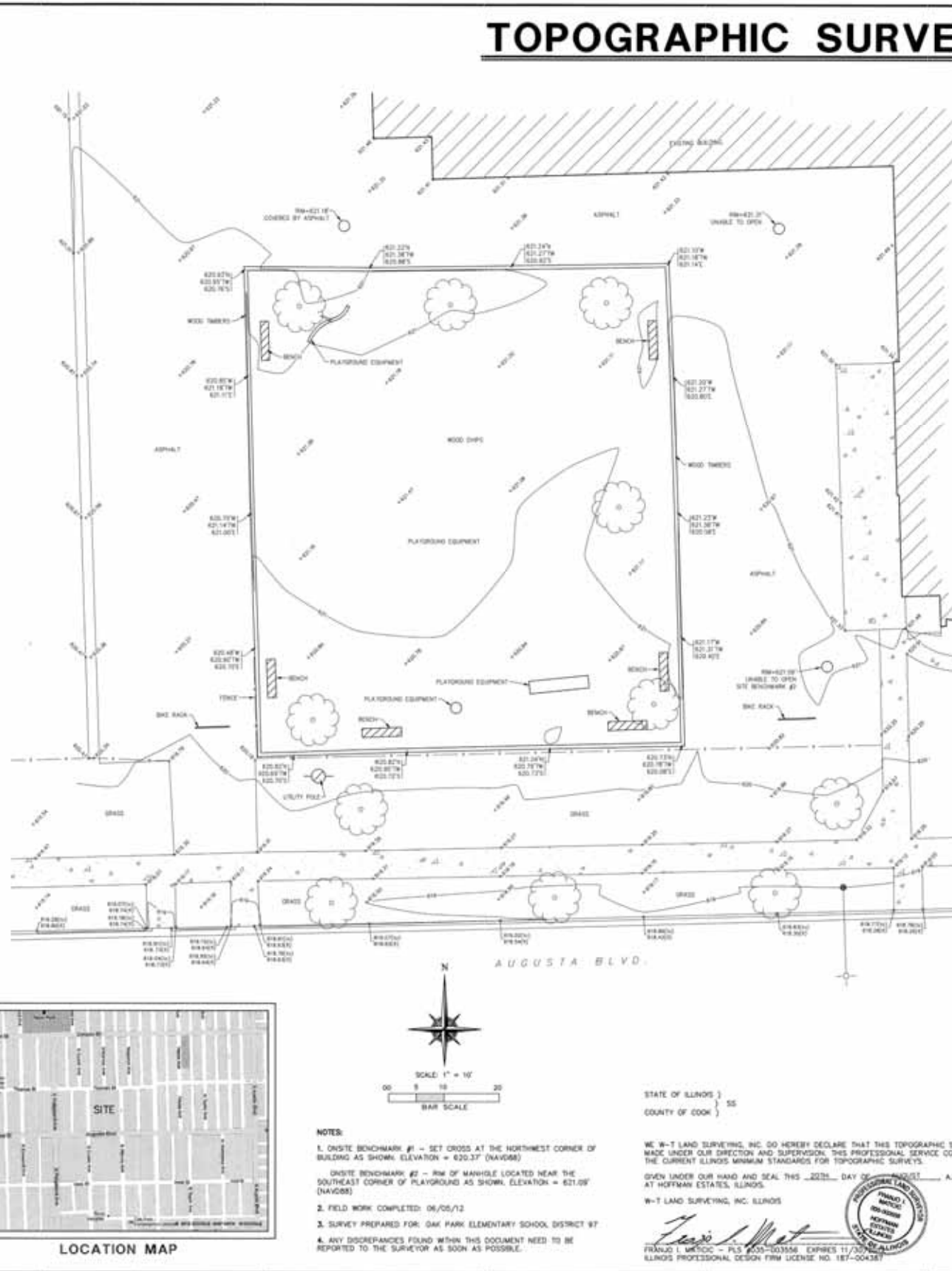
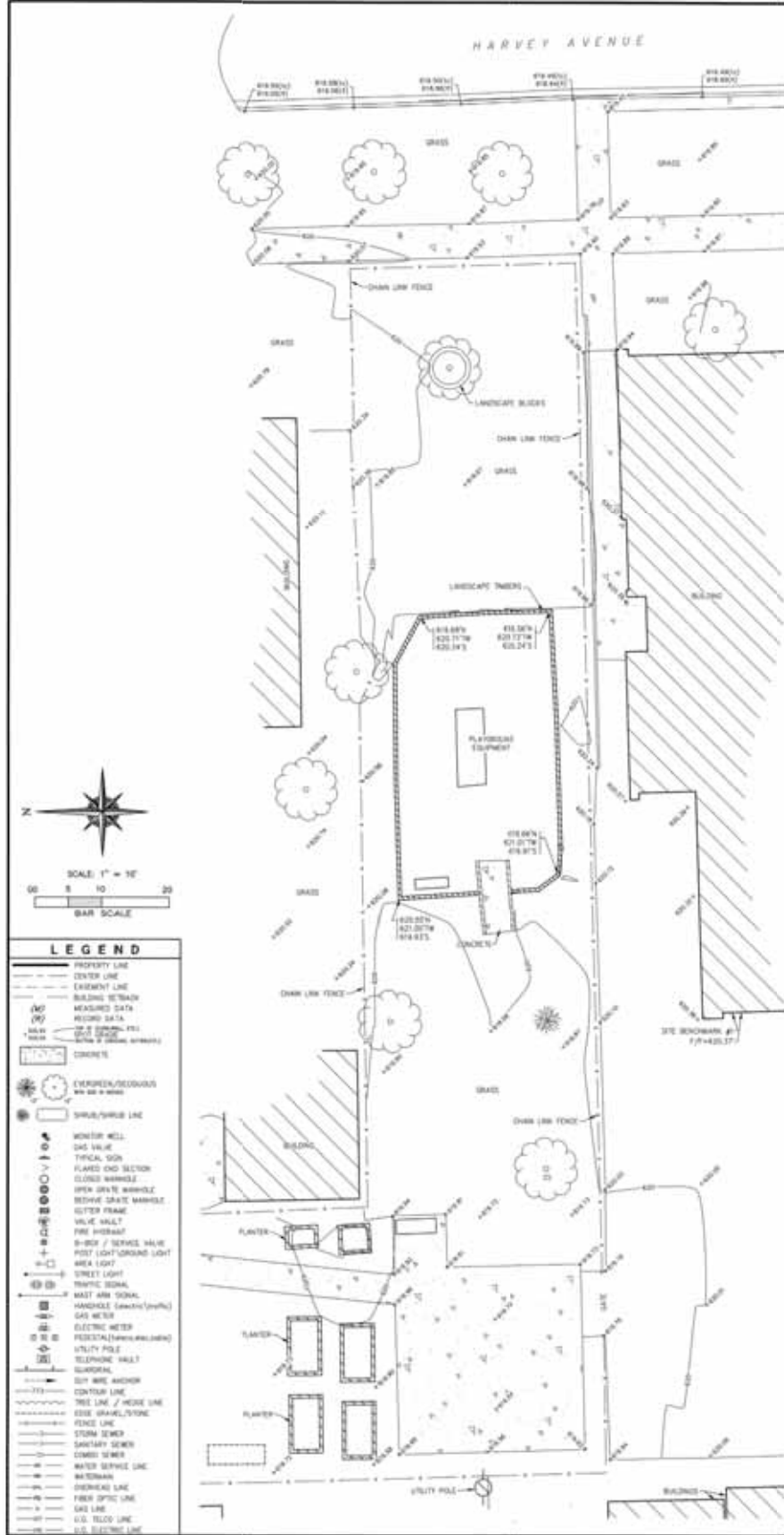
Stamp: Exp 08.31.2013

North



L-404M

Sheet Number



NOTES:

1. ON-SITE BENCHMARK #1 - SET CROSS AT THE NORTHWEST CORNER OF BUILDING AS SHOWN. ELEVATION = 620.37' (NAVD83)
2. FIELD WORK COMPLETED: 06/05/12
3. SURVEY PREPARED FOR: OAK PARK ELEMENTARY SCHOOL DISTRICT 97
4. ANY DISCREPANCIES FOUND WITHIN THIS DOCUMENT NEED TO BE REPORTED TO THE SURVEYOR AS SOON AS POSSIBLE.

WE, W-T LAND SURVEYING, INC., DO HEREBY DECLARE THAT THIS TOPOGRAPHIC SURVEY WAS MADE UNDER OUR DIRECTION AND SUPERVISION. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR TOPOGRAPHIC SURVEYS.

GIVEN UNDER OUR HAND AND SEAL THIS 22ND DAY OF AUGUST, A.D. 2012.

W-T LAND SURVEYING, INC. ILLINOIS

FRANCO L. MRSOC - PLS #033-003556 EXPIRES 11/30/2015
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 187-004387

TOPOGRAPHIC SURVEY

DATE	06/20/12
SCALE	1"=10'
DRAWN	KOH
BOUNDARY	N/A
FIELD WORK	REM
CHECK	FM
JOB	512068
SHEET	S-1
OF ONE SHEETS	

W-T LAND SURVEYING, INC.
LAND AND CONSTRUCTION SURVEYING
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Oak Park, IL 60454
TEL: 708.386.1000 FAX: 708.386.1001
www.wtlandsurveying.com
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WHITTIER ELEMENTARY SCHOOL
715 N. HARVEY AVENUE
OAK PARK, ILLINOIS

TOPOGRAPHIC SURVEY

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97
OAK PARK, IL

WHITTIER ELEMENTARY SCHOOL
SURVEY

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

Project

Sheet Number

S-400W



LEGEND

TREE PROTECTION LEGEND

EXISTING DECIDUOUS TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

EXISTING EVERGREEN TREE TO REMAIN
(PROTECT DURING CONSTRUCTION)

EXISTING DECIDUOUS TREE
TO BE REMOVED
GRIND STUMP TO DEPTH OF 12"

EXISTING EVERGREEN TREE
TO BE REMOVED
GRIND STUMP TO DEPTH OF 12"

LIMITS OF TREE PROTECTION FENCING
SEE SPECIFICATIONS

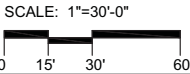
LIMITS OF CONSTRUCTION - SEE ENG
(CONSTRUCTION FENCE)
SEE SPECIFICATIONS

ROOT PRUNING (TO BE PERFORMED
AT DIRECTION OF CERTIFIED ARBORIST)

NOTE: ALL ASH TREES AND STUMPS TO BE REMOVED SHALL CONFORM TO THE STATE OF ILLINOIS DEPARTMENT OF AGRICULTURE PROCEDURES AS OUTLINED IN THE EMERALD ASH BORER COMPLIANCE AGREEMENT. TREE REMOVAL COMPANY SHALL COMPLETE AN EMERALD ASH BORER AGREEMENT AND FILE WITH THE ILLINOIS DEPARTMENT OF AGRICULTURE PRIOR TO ANY TREE REMOVAL ACTIVITIES

TREE PROTECTION NOTES FOR TREES TO REMAIN:

- ALL TREES ON THE WHITTIER ELEMENTARY SCHOOL SITE ARE TO REMAIN AND BE PROTECTED EXCEPT AS NOTED. SEE DETAILS ON SHEET L500
- INSTALL AT DRIPLINE, CHAIN LINK FENCING TO PROTECT TREES TO REMAIN FROM DAMAGE. TEMPORARY CHAIN LINK FENCING SHALL BE INCIDENTAL TO THE CONTRACT PRICE. SEE SPECIFICATIONS FOR MORE INFO.
- NO VEHICLES ARE ALLOWED WITHIN THE DRIPLINE OF TREES TO REMAIN OR OF NEWLY PLANTED OR RELOCATED TREES.
- DO NOT STORE CONSTRUCTION MATERIALS, DEBRIS OR EXCAVATED MATERIAL WITHIN THE DRIPLINE OF TREES TO REMAIN.
- PROTECT TREE ROOT SYSTEM FROM DAMAGE DUE TO NOXIOUS MATERIALS IN SOLUTION CAUSED BY RUNOFF, SEEPAGE OR SPILLAGE DURING MIXING, STORAGE OR PLACEMENT OF CONSTRUCTION MATERIALS.
- PRUNING AND REMOVAL OF BRANCHES SHALL BE PERFORMED BY A QUALIFIED TREE SURGEON ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.
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- SEE SPECIFICATIONS FOR ADDITIONAL NOTES AND REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING TREE PROTECTION WHEN PROJECT IS COMPLETE.
- TREE PROTECTION FENCE MUST BE IN PLACE AND APPROVED BY CLIENT AND LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION/DEMOLITION WORK BEGINNING AND REMAIN IN PLACE FOR DURATION OF PROJECT.



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OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

WHITTIER ELEMENTARY SCHOOL

TREE REMOVAL, PROTECTION AND PRESERVATION PLAN

Project

Date: 12.21.2012

Drawn by: JC

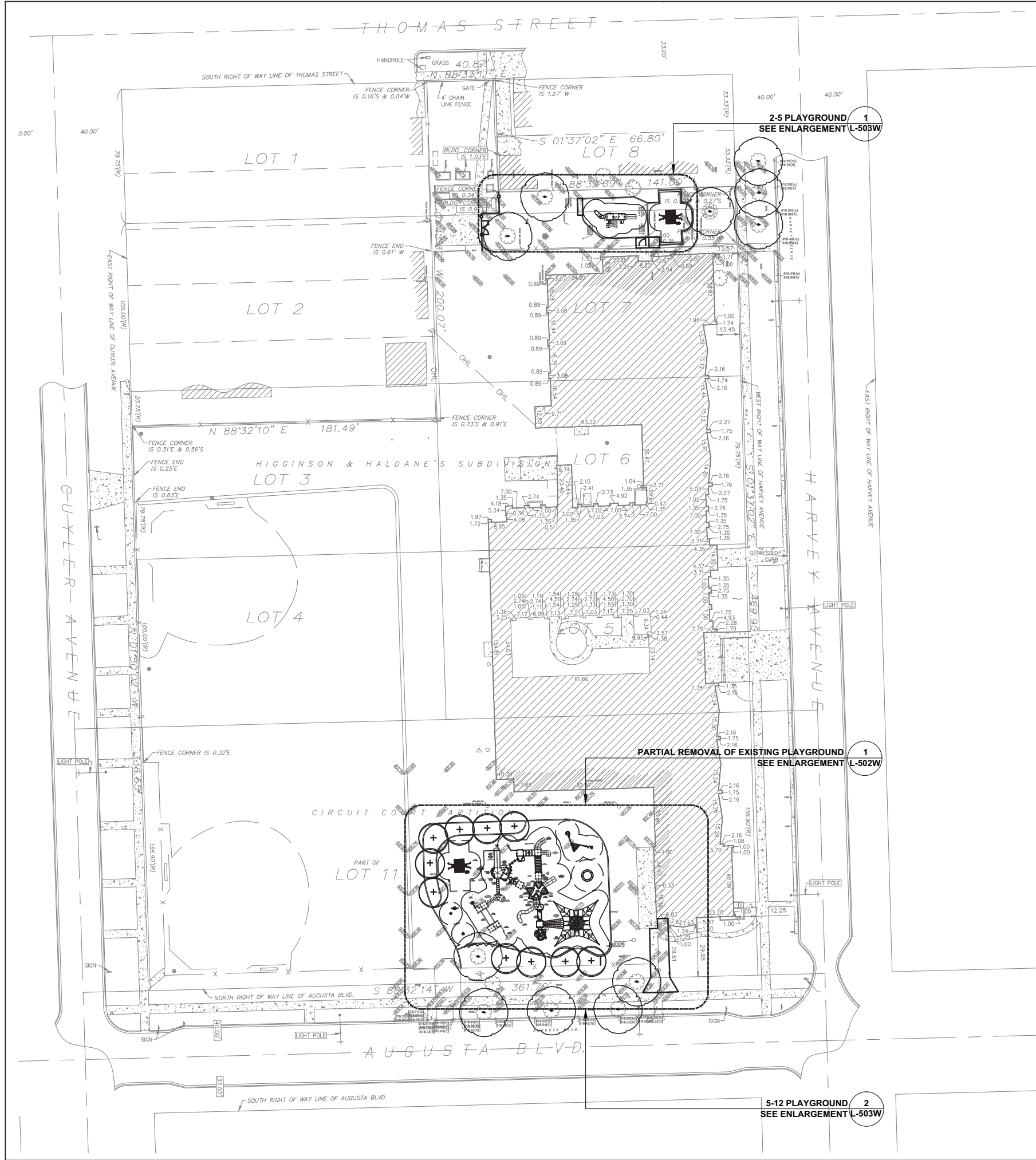
Checked by: JB/PH

Stamp: Exp 08.31.2013

North

L-500W

Sheet Number



LEGEND

- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
- PROPOSED DECIDUOUS TREE
- CONCRETE WALK
- RESILIENT SURFACE
- ASPHALT PATCH SURFACE
- MULCH SURFACE
- SOD
- 8' BACKED BENCH
- CHAIN LINK FENCE

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OAK PARK ELEMENTARY SCHOOL DISTRICT 97
OAK PARK, IL

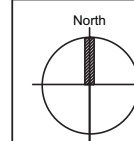
WHITTIER ELEMENTARY SCHOOL
OVERALL LANDSCAPE PLAN

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

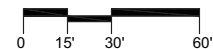
Stamp: Exp 08.31.2013



L-501W

Sheet Number

SCALE: 1"=30'-0"





OAK PARK ELEMENTARY SCHOOL DISTRICT 97

OAK PARK, IL

WHITTIER ELEMENTARY SCHOOL
PLAYGROUND REMOVAL PLAN

Project

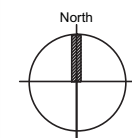
Drawing

Date: 12.21.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013



L-502W

Sheet Number

PLAYGROUND REMOVAL NOTES:

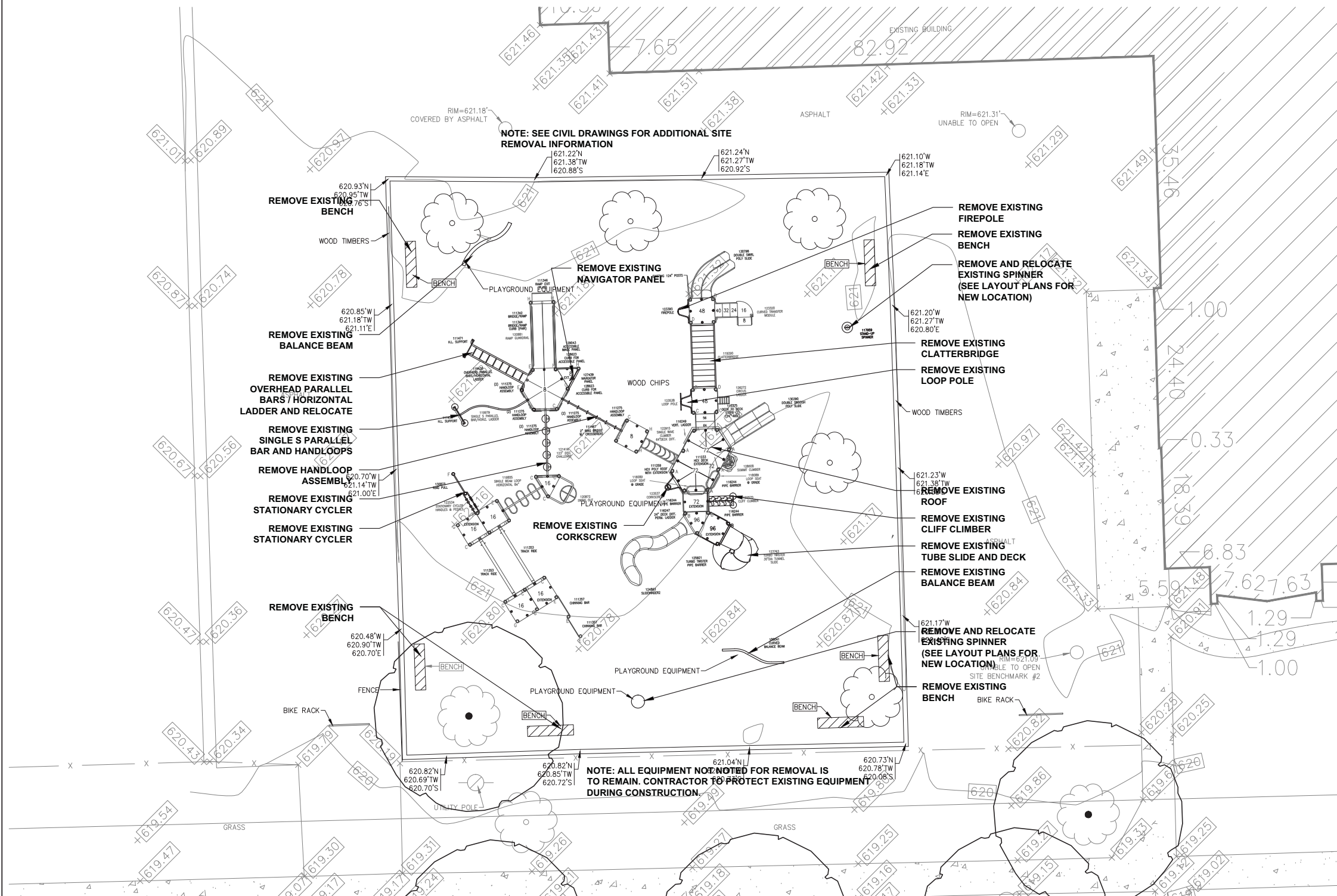
1. ALL EXISTING EQUIPMENT MANUFACTURED BY LANDSCAPE STRUCTURES. CONTRACTOR TO COORDINATE REMOVAL OF EXISTING EQUIPMENT AND INSTALLATION OF NEW EQUIPMENT WITH MANUFACTURER'S REPRESENTATIVE:

NU TOYS LEISURE PRODUCTS
BOX 2121 LAGRANGE, IL 60525
(800) 526-6197

2. CONTRACTOR TO PROTECT EXISTING EQUIPMENT TO REMAIN DURING CONSTRUCTION.

3. CONTRACTOR TO VERIFY ALL FALL ZONES FOR EXISTING AND NEW EQUIPMENT PRIOR TO INSTALLATION.

4. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING PLAYGROUND EQUIPMENT.

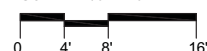


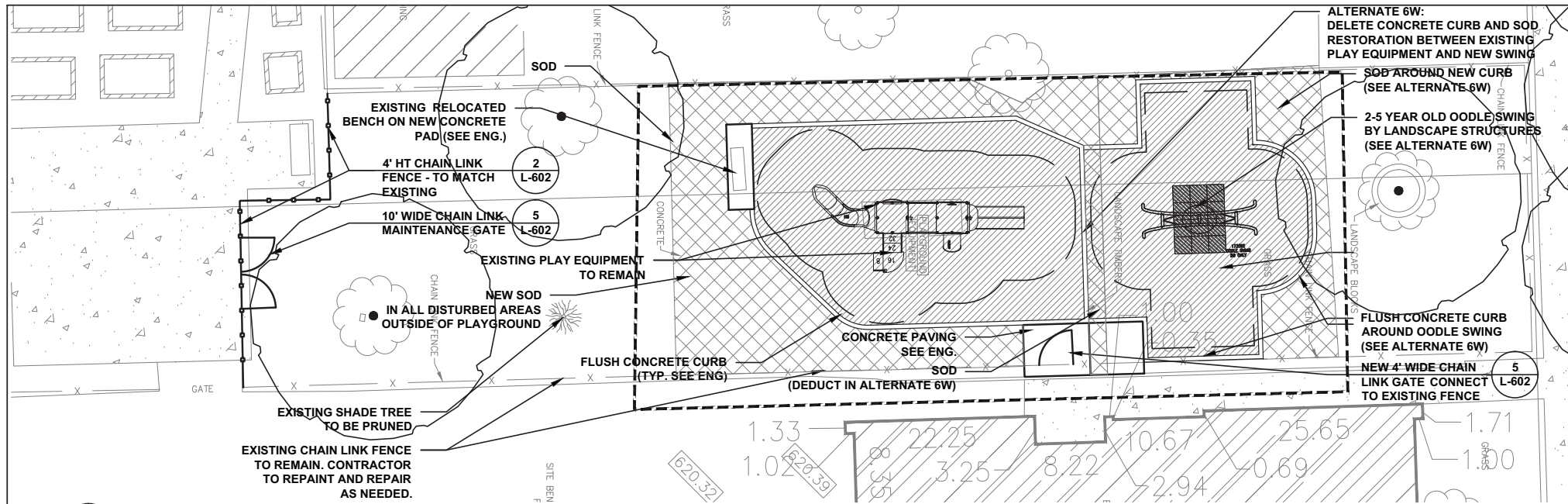
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PLAYGROUND REMOVAL PLAN

1/8" = 1' - 0"

SCALE: 1/8"=1'-0"



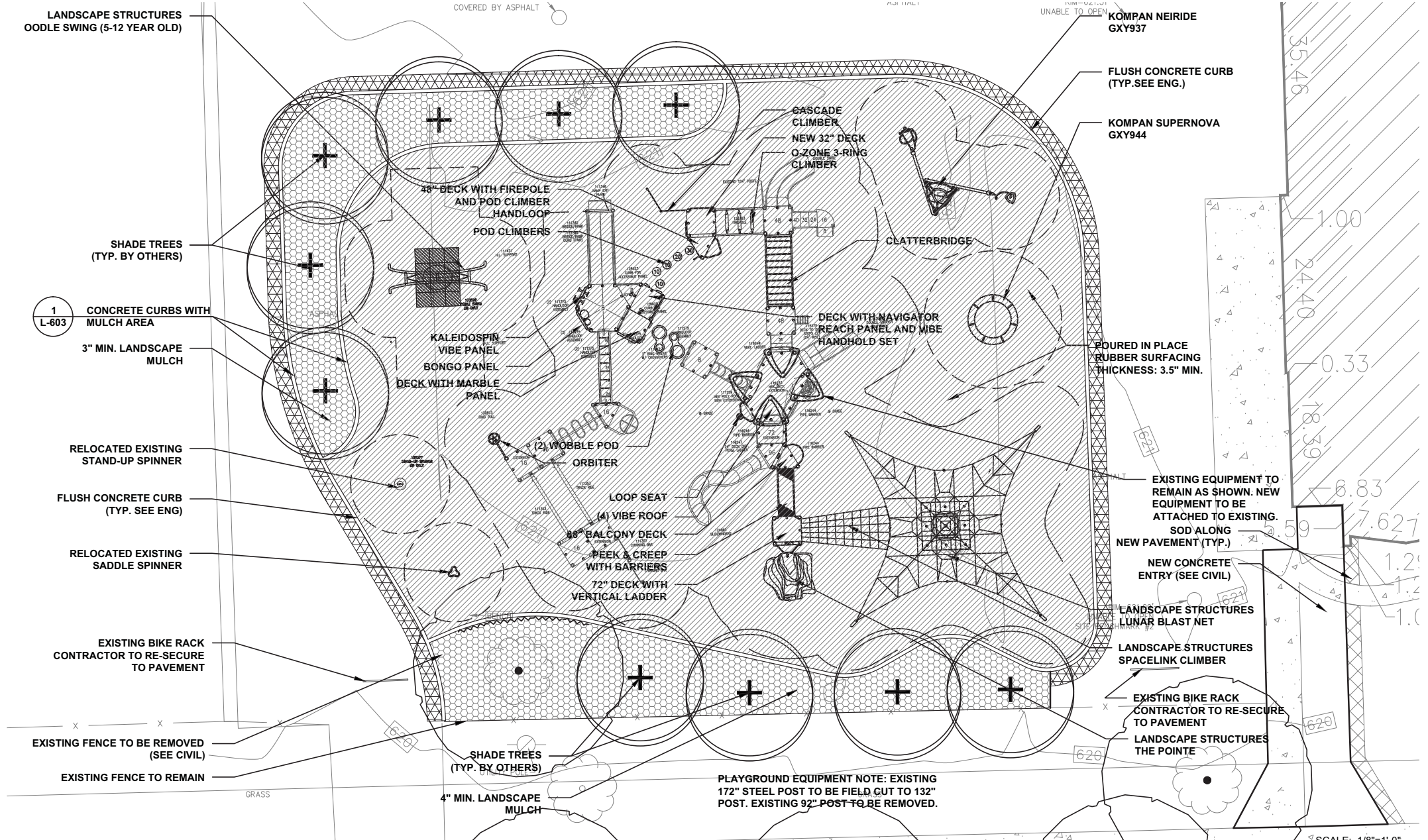


- ### LEGEND
- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
 - PROPOSED DECIDUOUS TREE
 - CONCRETE WALK
 - RESILIENT SURFACE
 - ASPHALT PATCH SURFACE
 - MULCH SURFACE
 - SOD
 - 8' BACKED BENCH
 - CHAIN LINK FENCE

Altamanu Inc.
1700 W. Irving Park Road, Suite 202
Chicago, Illinois 60613
ph 773.528.7492
info@altamanu.com

Manhard CONSULTING
700 Springer Drive
Lombard, Illinois 60148
ph 630.691.8500

1 2-5 YEAR OLD PLAYGROUND LANDSCAPE PLAN
1/8" = 1' - 0"



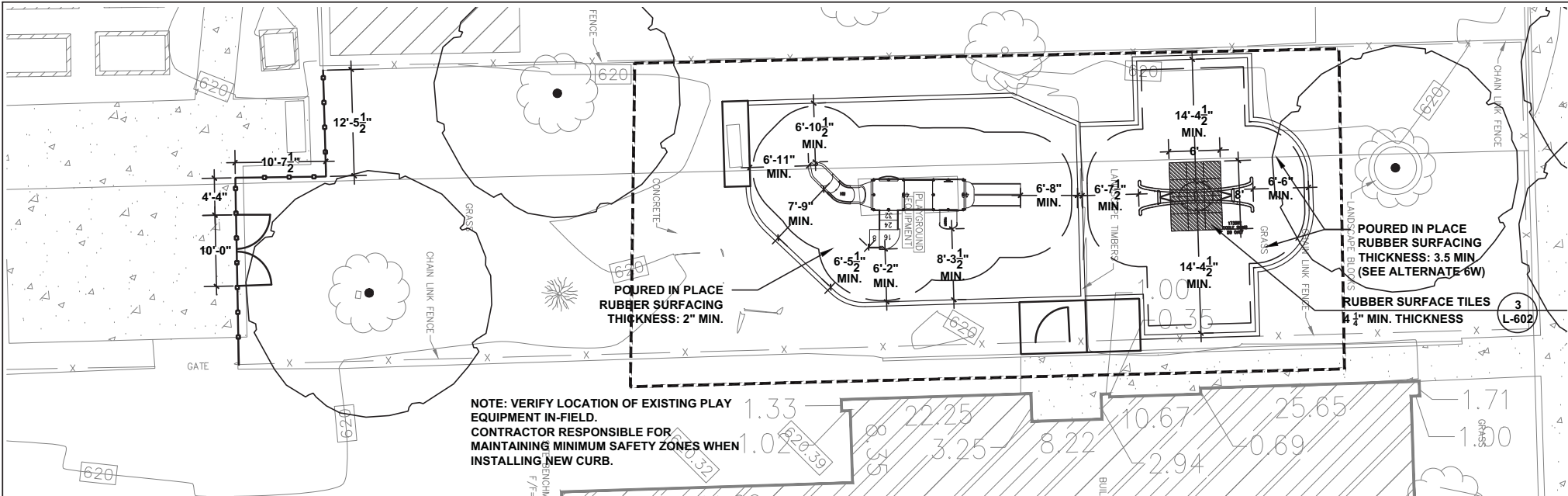
1 5-12 YEAR OLD PLAYGROUND LANDSCAPE PLAN
1/8" = 1' - 0"

OAK PARK ELEMENTARY SCHOOL DISTRICT 97
OAK PARK, IL
WHITTIER ELEMENTARY SCHOOL
PLAYGROUND LANDSCAPE PLAN

Date: 12.21.2012
Drawn by: JC
Checked by: JB/PH
Stamp: Exp 08.31.2013

North

L-503W
Sheet Number



- LEGEND**
- EXISTING TREE TO REMAIN (PROTECT DURING CONSTRUCTION)
 - PROPOSED DECIDUOUS TREE
 - CONCRETE WALK
 - RESILIENT SURFACE
 - ASPHALT PATCH SURFACE
 - MULCH SURFACE
 - SOD
 - 8' BACKED BENCH
 - CHAIN LINK FENCE

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1 2-5 YEAR OLD PLAYGROUND LAYOUT PLAN
1/8" = 1' - 0"

WHITTIER SCHOOL PLAYGROUND PLAY EQUIPMENT SCHEDULE 5-12 YR OLD		
PLAY EQUIPMENT NAME & DESCRIPTION	QTY	COLOR
THE POINT BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
SPACE LINK CLIMBER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
LUNAR BLAST NET BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
CLATTERBRIDGE BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
OZONE 3-RING CLIMBER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
NEW 32" DECK BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
CUSTOM HOLA BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
CASCADE CLIMBER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
48" DECK WITH FIREPOLE AND POD CLIMBER HANDLOOP BY LANDSCAPE STRUCTURES	1	SEE SPECIFICATION
POD CLIMBERS BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
KALIDOSPIN VIBE PANEL BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
BONGO PANEL BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
DECK WITH MARBLE PANEL BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
WOBBLE POD BY LANDSCAPE STRUCTURES	1	SEE SPECIFICATION
ORBITER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
LOOP SEAT BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
VIBE ROOF BY LANDSCAPE STRUCTURES	1	SEE SPECIFICATION
88" BALCONY DECK BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
PEEP AND CREEP WITH BARRIERS BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
72" DECK WITH VERTICAL LADDER BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
ODDLE SWING (5-12 YR OLD) BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION
NEIRIDE GXY937 BY KOMPAN	1	SEE SPECIFICATION
SUPERNOVA GXY944 BY KOMPAN	1	SEE SPECIFICATION
CUSTOM PLAY BY LANDSCAPE STRUCTURES - SEE SPEC	1	SEE SPECIFICATION

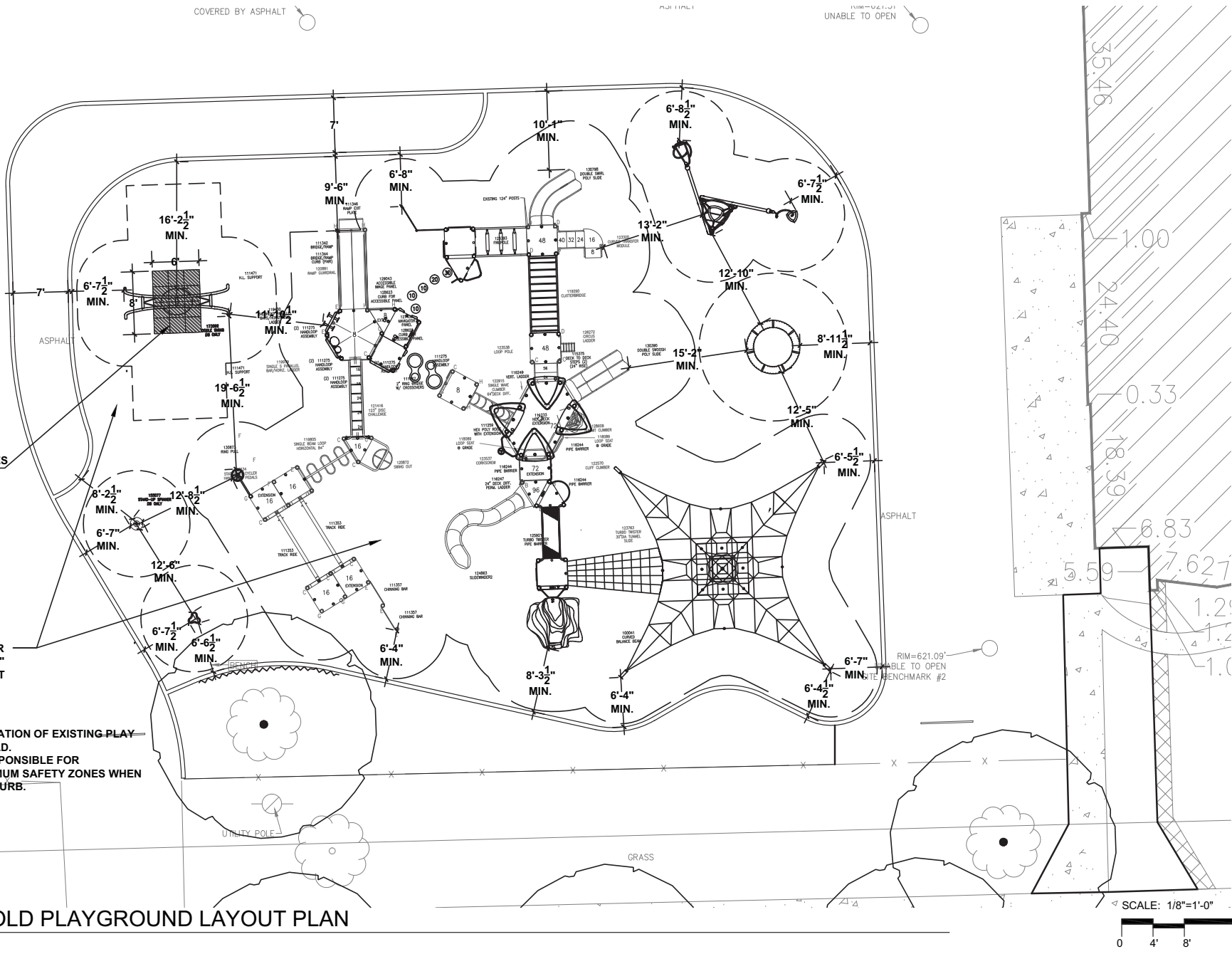
WHITTIER SCHOOL PLAYGROUND PLAY EQUIPMENT SCHEDULE 2-5 YR OLD		
PLAY EQUIPMENT NAME & DESCRIPTION	QTY	COLOR
ODDLE SWING (2-5 YR OLD) BY LANDSCAPE STRUCTURES	1	SEE SPECIFICATION

3 RUBBER SURFACE TILES
L-602 4 1/4" MIN. THICKNESS

POURED IN PLACE RUBBER SURFACING. MIN. THICKNESS 4" THROUGHOUT

NOTE: VERIFY LOCATION OF EXISTING PLAY EQUIPMENT IN-FIELD. CONTRACTOR RESPONSIBLE FOR MAINTAINING MINIMUM SAFETY ZONES WHEN INSTALLING NEW CURB.

1 5-12 YEAR OLD PLAYGROUND LAYOUT PLAN
1/8" = 1' - 0"



OAK PARK ELEMENTARY SCHOOL DISTRICT 97
OAK PARK, IL
WHITTIER ELEMENTARY SCHOOL
PLAYGROUND LAYOUT PLAN

Date: 12.21.2012
Drawn by: JC
Checked by: JB/PH
Stamp: Exp 08.31.2013

North

L-503W
Sheet Number



OAK PARK ELEMENTARY SCHOOL
DISTRICT 97

TREE PROTECTION DETAILS

Project

Drawing

Date: 11.27.2012

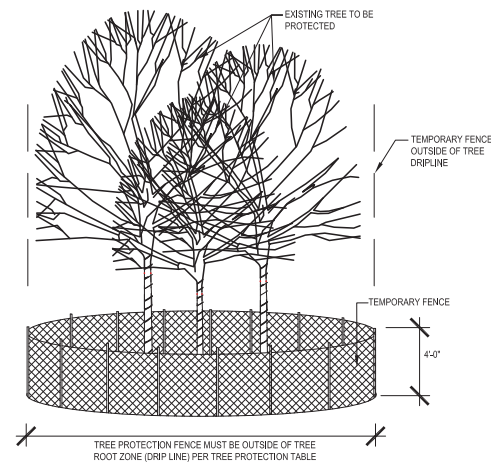
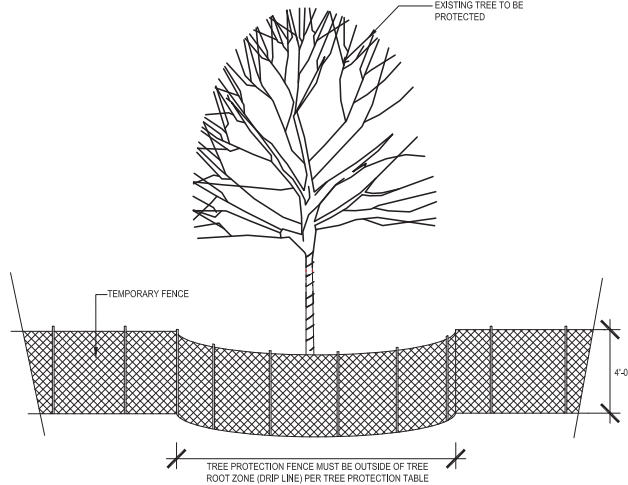
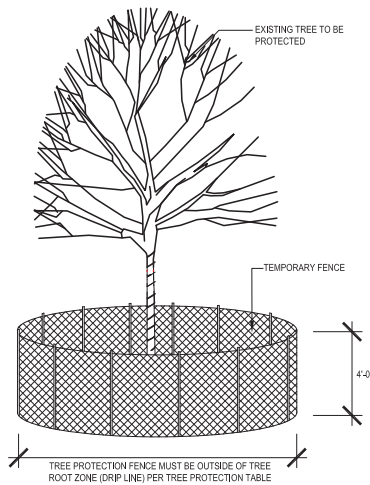
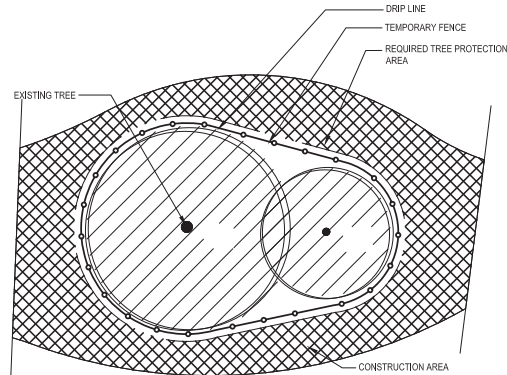
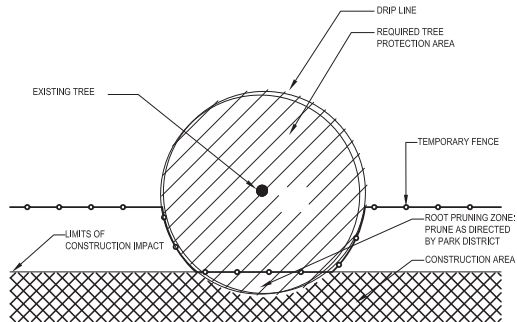
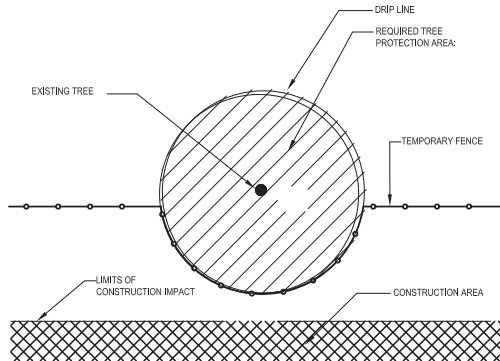
Drawn by: JC

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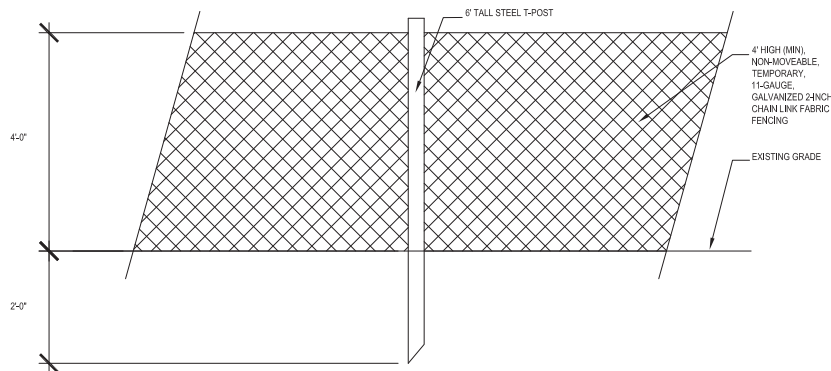
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L-600

Sheet Number



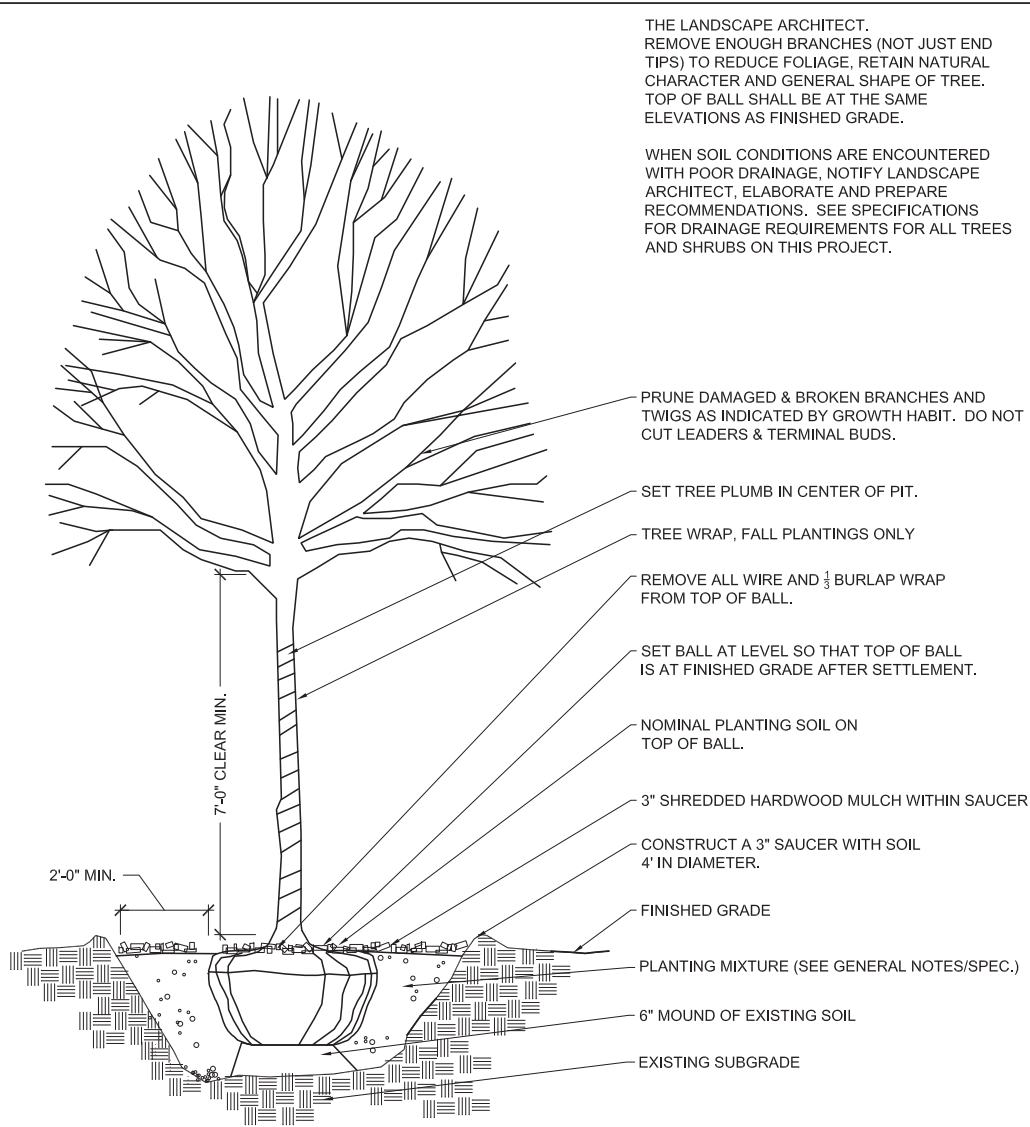
TREE PROTECTION	MEASURED TREE CALIPER	RADIUS OF TREE PROTECTION FENCE AT EDGE OF DRIP LINE
PROTECTED PARK AREA	VARIES	NONE. TREE PROTECTED BY TEMPORARY FENCE AT PROTECTION LIMITS
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	0 CM -20.3 CM (0-8")	MINIMUM 2.44M (8') OR AS APPROVED BY PARK DISTRICT
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	>20.3 CM-63.5 CM (>8'-25")	0.3048M (1') RADIUS FENCE FOR EACH 2.54CM (1") CALIPER OR AS APPROVED BY SCHOOL DISTRICT REPRESENTATIVE
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	>63.5 CM (>25")	MINIMUM 2.44 (8') OR AS APPROVED BY SCHOOL DISTRICT
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE, ROOTPRUNED	0 CM -20.3 CM (0-8")	MINIMUM 2.44M (8') OR AS APPROVED BY PARK DISTRICT
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE, ROOTPRUNED	>20.3 CM-63.5 CM (>8'-25")	0.3048M (1') RADIUS FENCE FOR EACH 2.54CM (1") CALIPER OR AS APPROVED BY SCHOOL DISTRICT REPRESENTATIVE
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE, ROOTPRUNED	>63.5 CM (>25")	MINIMUM 2.44 (8') OR AS APPROVED BY SCHOOL DISTRICT



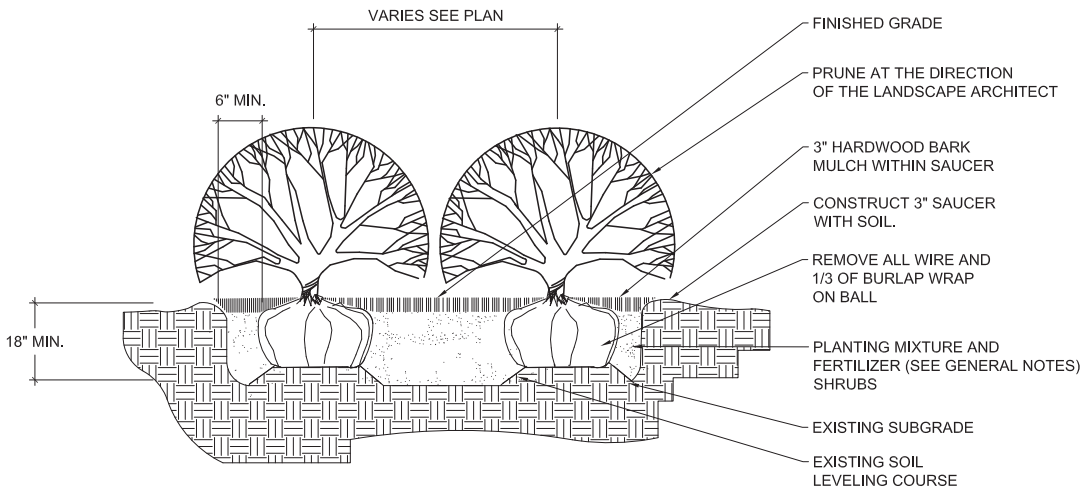
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TREE PROTECTION FENCE DETAILS

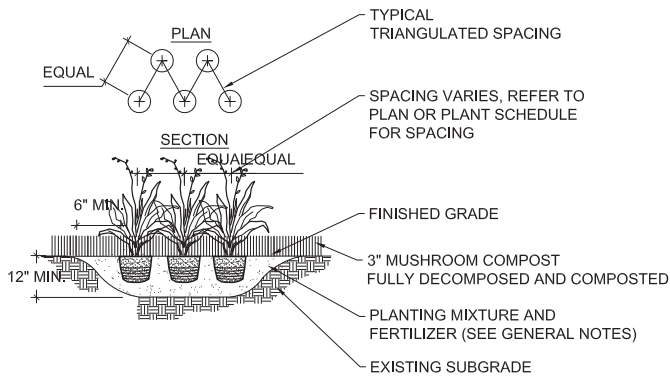
1" = 10' - 0"



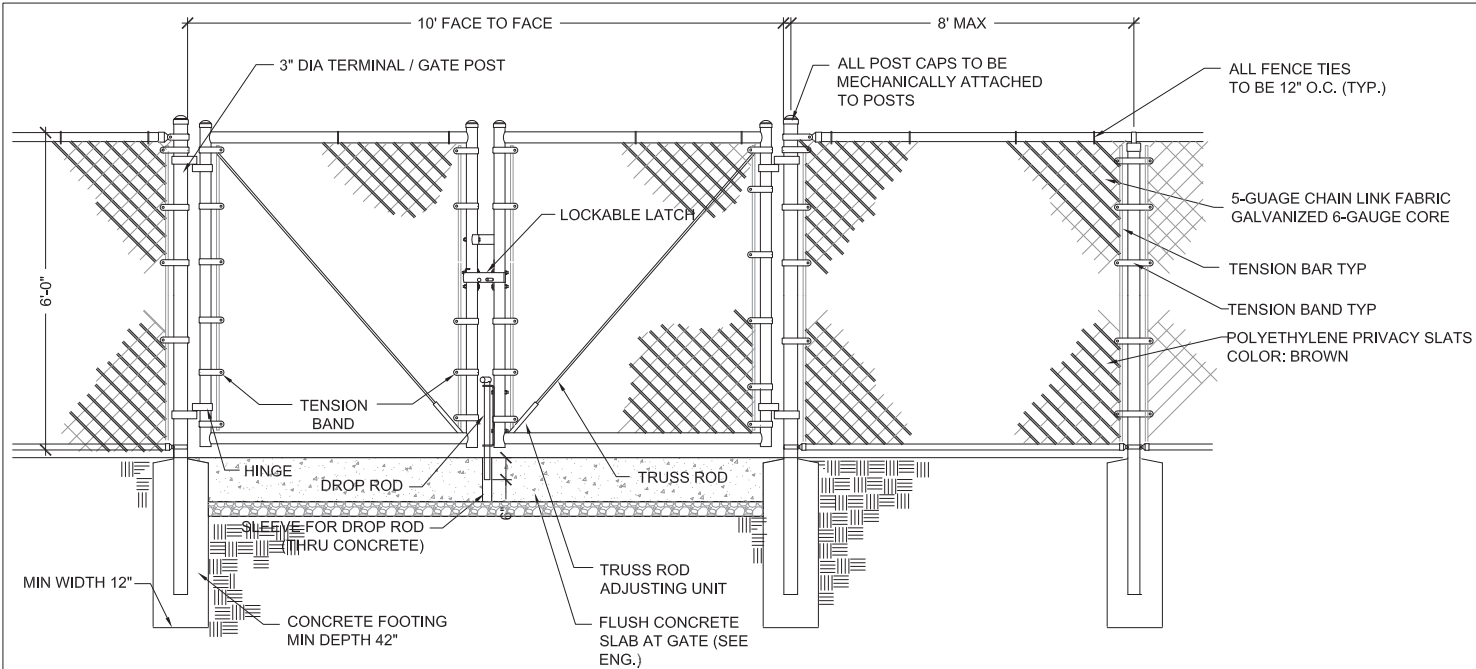
1 DECIDUOUS TREE PLANTING DETAIL
1/2" = 1' - 0"



3 SHRUB PLANTING DETAIL
1/2" = 1' - 0"

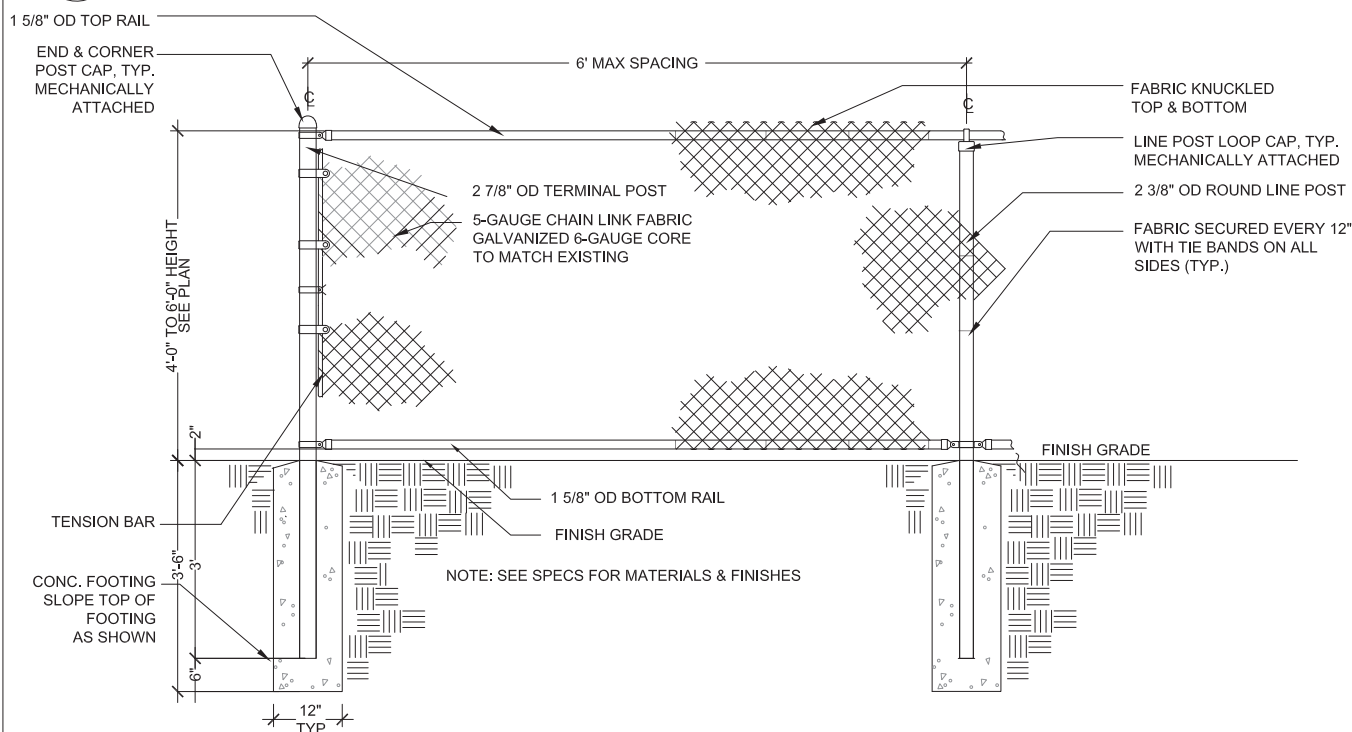


2 PERENNIAL AND GROUNDCOVER PLANTING
1" = 1' - 0"



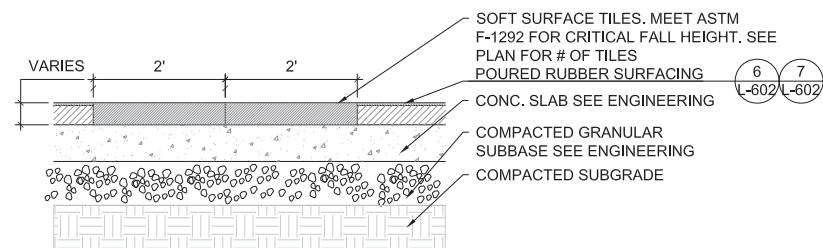
1 6FT HT TRASH ENCLOSURE AND GATE

1/2" = 1' - 0"



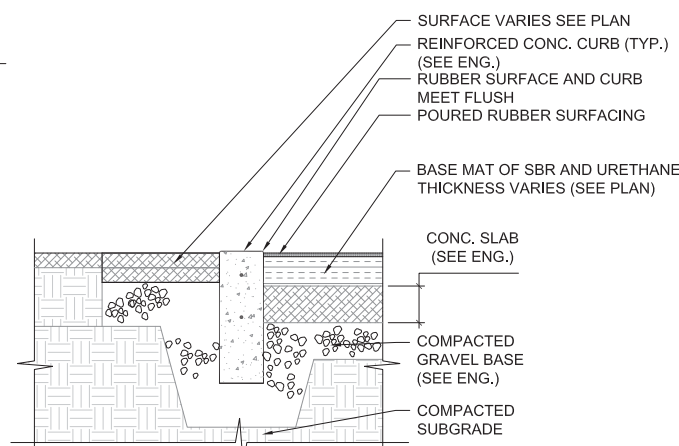
2 CHAIN LINK FENCE - 4FT OR 6FT HT

3/4" = 1' - 0"



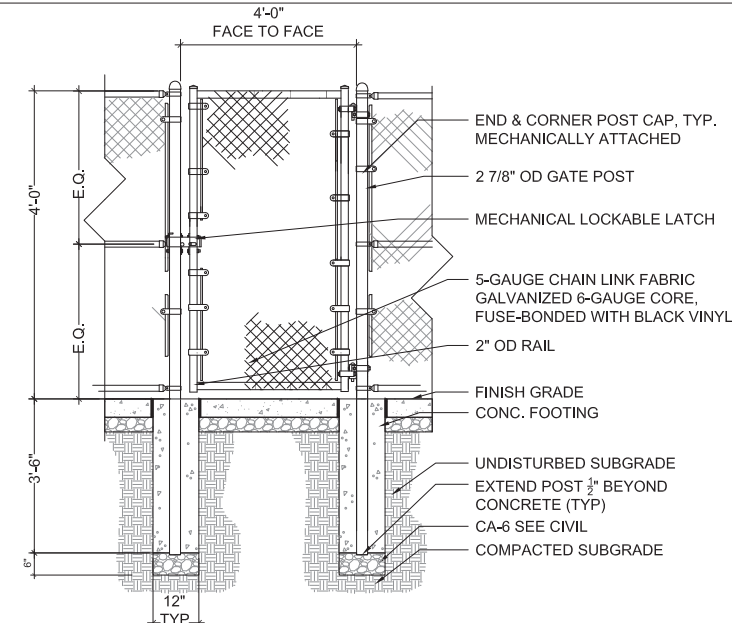
3 RUBBER SURFACE TILES

1" = 1' - 0"



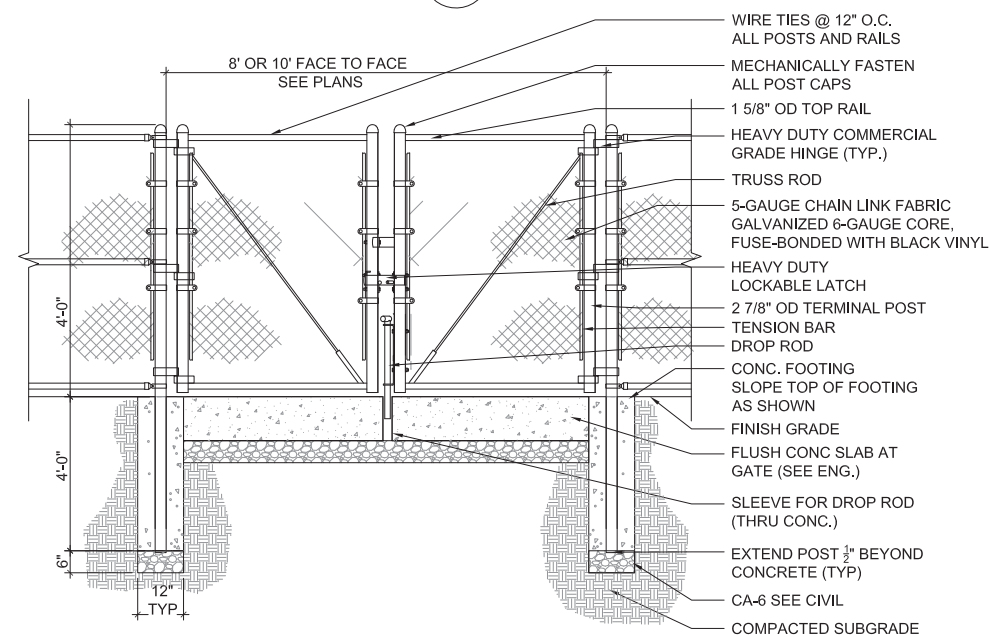
6 RUBBER SURFACE (FLUSH GRADE)

1" = 1' - 0"



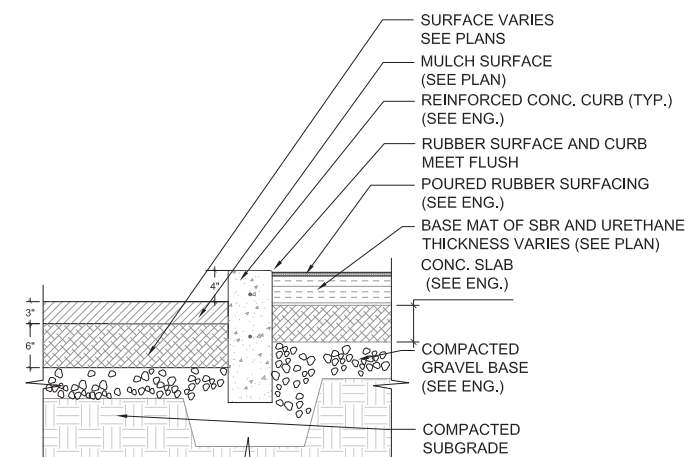
4 4FT HT CHAIN LINK FENCE SINGLE GATE

1/2" = 1' - 0"



5 4FT HT CHAIN LINK FENCE DOUBLE GATE

1/2" = 1' - 0"



7 RUBBER SURFACE (NON-FLUSH GRADE)

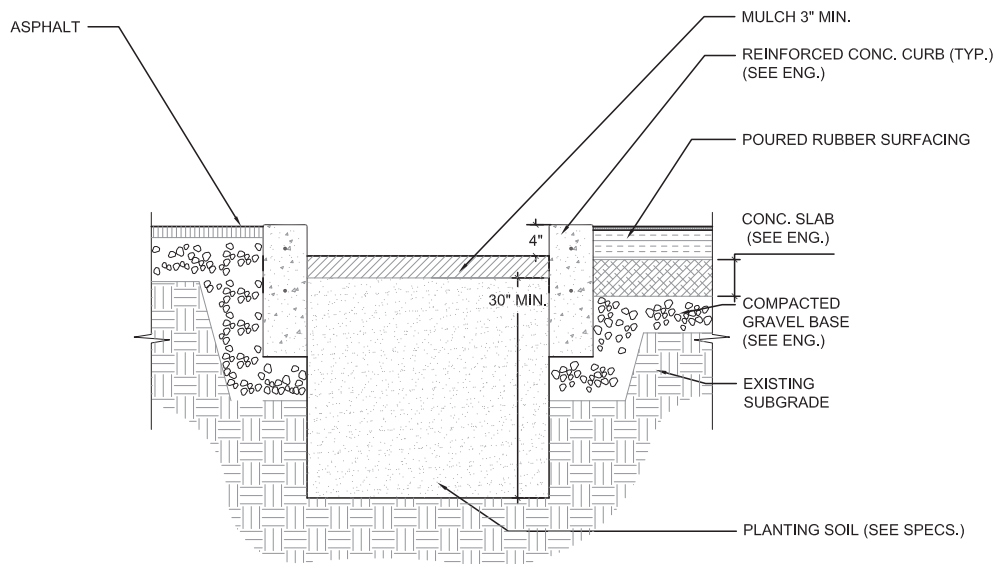
1" = 1' - 0"

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Chicago, Illinois 60613
ph 773.528.7492
Info@allamanu.com

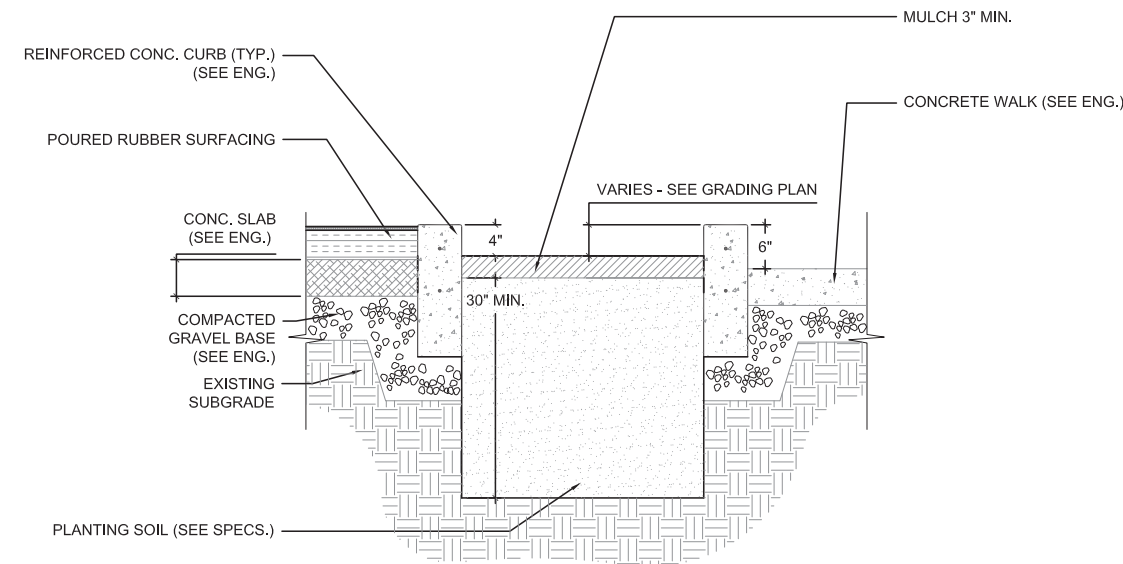
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Lombard, Illinois 60148
ph 630.691.8500

OAK PARK ELEMENTARY SCHOOL DISTRICT 97
OAK PARK, IL
SITE DETAILS

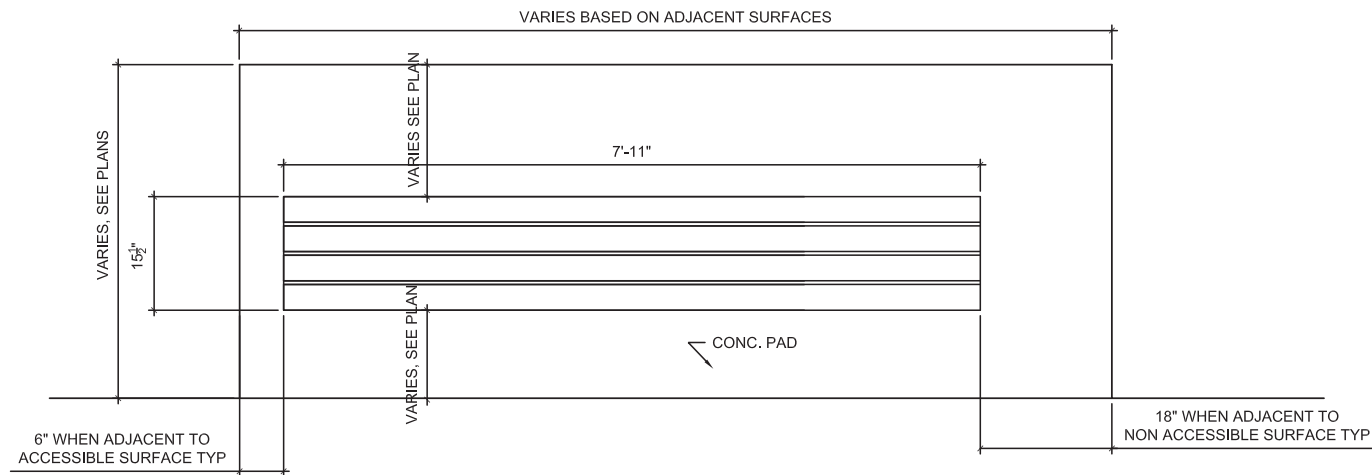
Date: 12.21.2012	Project	Drawing
Drawn by: JC		
Checked by: JB/PH		
	Stamp: Exp 08.31.2013	
		L-602
		Sheet Number



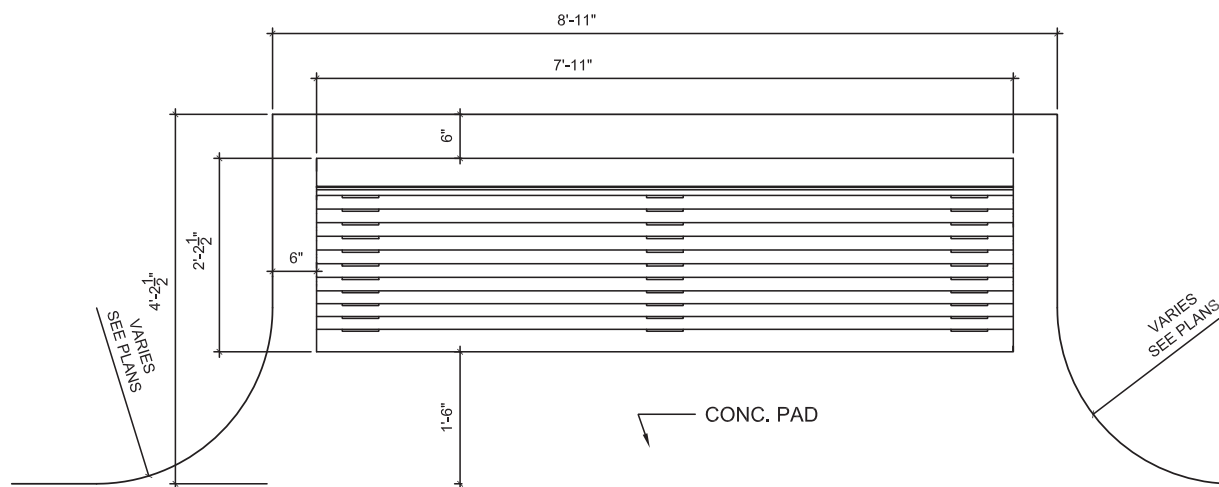
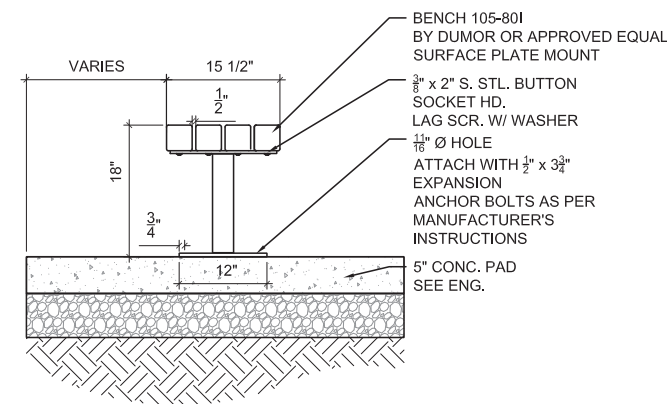
1 WHITTIER: FLUSH CURB AND MULCH PLANTERS
1" = 1' - 0"



4 HATCH: FLUSH CURB AND MULCH PLANTERS
1" = 1' - 0"

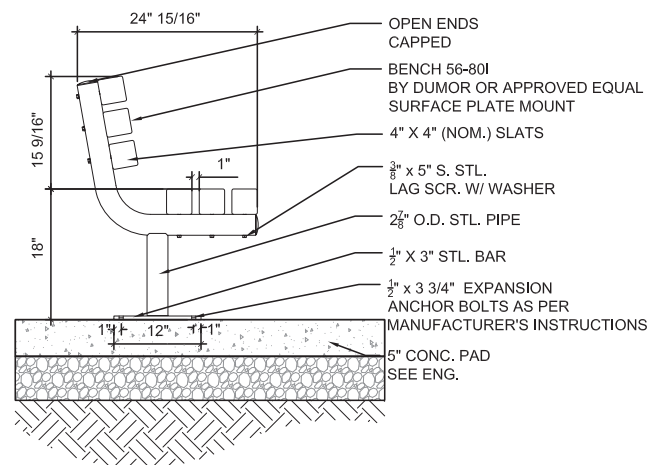


2 BACKLESS BENCH - 8' (105-80I)
1" = 1' - 0"



PLAN - BENCH 56-80I ON CONC. PAD

3 BACKED BENCH - 8' (56-80I)
1" = 1' - 0"



OAK PARK ELEMENTARY SCHOOL DISTRICT 97

SITE FURNITURE DETAILS

Project

Drawing

Date: 11.27.2012

Drawn by: JC

Checked by: JB/PH

Stamp: Exp 08.31.2013

L-603

Sheet Number