0 40' 80'

LIGHTING SCHEDULE

AREA LIGHT FIXTURE:	AREA LIGHT POLE:
MANUFACTURER: RAB MODEL NO: ALEDFCS2 LAMP: 4 @ 13W LED COLOR: BRONZE CUT OFF: FULL CUT OFF	MANUFACTURER: RAB SQUARE STEEL POLE MODEL NO: PS4-11-20D2 HEIGHT: 20' COLOR: BRONZE
FIELD FIXTURE: TBD	FIELD POLE: TBD

PLANT SCHEDULE

	BOTANICAL NAME	COMMON NAME	INITIAL SIZE	ROOT	NOTES
	STREET TREES				
	Acer rubrum 'October Glory'*	Red Maple	3 1/2"-4" caliper	B & B	
	Ginkgo biloba*	Ginkgo	3 1/2"-4" caliper	B & B	Male Only
	Platanus x acerifolia*	London Planetree	3 1/2"-4" caliper	B & B	
	PARKING LOT and SITE TREES		3 1/2"-4" caliper		
	Acer rubrum 'October Glory'*	Red Maple	3 1/2"-4" caliper	B & B	
	Gleditsia triacanthos f. inermis* 'Shademaster'	Thornless Honeylocust	3 1/2"-4" caliper	B & B	
	Nyssa sylvatica*	Sweetgum	3 1/2"-4" caliper	B & B	
	Quercus bicolor*	Swamp White Oak	3 1/2"-4" caliper	B & B	
	Tilia tomentosa*	Silver Linden	3 1/2"-4" caliper	B & B	
	ORNAMENTAL TREES				
	Ceris canadensis 'Forest Pansy'*	Eastern Redbud	6'-8' ht.	B & B	
	Cornus florida 'Cherokee Chief'	Flowering Dogwood	6'-8' ht.	B & B	
	Malus 'Spring Snow'	Crabapple	6'-8' ht.	B & B	
	EVERGREEN TREES				
	Norway Spruce	Picea abies	6'-8' ht.	B & B	
	Picea pungens	Blue Spruce	6'-8' ht.	B & B	
	Ilex opaca 'Miss Helen'	American Holly	6'-8' ht.	B & B	

REQUIRED SITE LANDSCAPING

BOROUGH OF CLIFTON HEIGHTS ZONING ORDINANCE - ZONED RCD CONSERVATION DISTRICT

CHAPTER/SECTION		REQUIRED	PROPOSED
340-70 B. 2. a.	PARKING LOT SCREENING	ADJACENT TO ZONED RESIDENTIAL: 5' WIDE x 6' HIGH LANDSCAPE SCREEN OR OPAQUE FENCE	COMPLIES, OPAQUE FENCE
340-70 B. 2. c.	PARKING LOT LANDSCAPING	1 SHADE TREE PER 10 PARKING SPACES 158 SPACES = 16 TREES	16 TREES

DELAWARE COUNTY SALDO

CHAPTER/SECTION		REQUIRED	PROPOSED
817 C.	STREET TREES	1 STREET TREE PER 30 LF OF ROW (1 TREE PER 60 LF OF ROW ON EACH SIDE OF STREET)	
		N. SPRINGFIELD ROAD: 1,146 LF = 19 TREES (3" CALIPER)	19 TREES
		N. SYCAMORE AVENUE: 581 LF = 10 TREES (3" CALIPER)	11 TREES
		N. OAK LANE: 127 LF = 2 TREES (3" CALIPER)	2 TREES
		W. WYNCLIFFE AVENUE: 246 LF = 4 TREES (3" CALIPER)	7 TREES

REQUIRED SITE LANDSCAPING

DELAWARE COUNTY SALDO

CHAPTER/SECTION		REQUIRED	PROPOSED
816 A. 5. TABLE 8-5	REPLACEMENT TREES	FOR EACH TREE REMOVED: 12" TO 18" CALIPER: ONE NEW TREE 6 TREES REMOVED = 6 TREES 18" TO 24" CALIPER: TWO NEW TREES 9 TREES REMOVED = 18 TREES 24" TO 36" CALIPER: THREE NEW TREES 29 TREES REMOVED = 87 TREES GREATER THAN 36" CALIPER: FOUR NEW TREES 10 TREES REMOVED = 40 TREES TOTAL NEW TREES: 151 TREES (3 ½" CALIPER)	151 TREES
817 E.	SITE LANDSCAPING	1 SHADE TREE PER 100 LF BUILDING PERIMETER (BP) 1,600 LF = 16 TREES (3 ½" CALIPER)	16 TREES
		2 ORNAMENTAL OR EVERGREEN TREES PER 100 LF BP 1,600 = 32 TREES (8' - 10' HEIGHT)	19 ORNAMENTAL 33 EVERGREEN
		3 SHRUBS PER 20 LF OF BP 1,600 = 240 SHRUBS	671 SHRUBS

THIS PLAN FOR LANDSCAPE PURPOSES ONLY

CALL BEFORE YOU DIG

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA
CALL 1-800-242-1776

PA. ACT 287 OF 1974 REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL OR BLAST PENNSYLVANIA ONE-CALL SYSTEM, INC.

PLANTING NOTES

1. EXISTING TOPSOIL ON SITE MAY NOT BE UNSUITABLE FOR REUSE. CONTRACTOR MUST PROVIDE IMPORTED TOPSOIL OR AMEND EXISTING TOPSOIL TO MEET REQUIREMENTS OUTLINED IN THE SPECIFICATIONS. CONTRACTOR MUST SUBMIT SOIL TEST ANALYSIS REPORT, INCLUDING AMENDMENT RECOMMENDATIONS, FOR EITHER IMPORTED TOPSOIL OR AMENDED EXISTING TOPSOIL. TOPSOIL MUST BE AMENDED AND RETESTED PRIOR TO PLANTING OPERATIONS.
2. ALL PLANT LOCATIONS SHALL BE STAKED IN THE FIELD AND LOCATIONS APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
3. HOLES FOR TREES AND SHRUBS SHALL BE DUG A MINIMUM OF 3 TIMES THE WIDTH OF THE ROOT BALL, AND BACKFILLED WITH APPROVED SOIL AS OUTLINED IN THE SPECIFICATIONS.
4. TOPSOIL WITH A QUALITY ORGANIC SOIL AMENDMENT SHALL BE USED FOR ALL PLANTING AND SEEDING OPERATIONS. SEE SPECIFICATIONS FOR PLANTING SOIL MIX.
5. NOTIFY ALL UTILITY COMPANIES AND LOCATE ALL EXISTING AND NEW UTILITIES PRIOR TO EXCAVATING PLANT PITS. PLANT LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID INTERFERENCE WITH UNDERGROUND UTILITIES, WITH APPROVAL OF THE LANDSCAPE ARCHITECT.
6. SHOULD ANY DISCREPANCY ARISE BETWEEN THE PLANTING PLAN AND THE PLANTING SCHEDULE, THE PLAN SHALL GOVERN AS TO THE QUANTITY OF PLANT MATERIAL TO BE INSTALLED.
7. ALL PLANT MATERIAL SHALL BE OF NURSERY STOCK QUALITY AS DEFINED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. ALL PLANT MATERIAL TO BE GUARANTEED TO LIVE AT LEAST 18 MONTHS AFTER COMPLETION OF THE PROJECT.
8. ALL NON-BIODEGRADABLE ROOT WRAPPING TO BE REMOVED COMPLETELY BEFORE PLANTING. REMOVE WIRE BASKETS FROM TOP AND SIDES OF BALL.
9. ALL PLANT MATERIAL SHALL BE APPROVED UPON ARRIVAL TO THE SITE. NOTIFY THE LANDSCAPE ARCHITECT A MINIMUM OF THREE DAYS PRIOR TO DELIVERY.
10. PROPOSED PLANT MATERIAL MAY BE SUBSTITUTED BY SIMILAR PLANTS, SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.
11. MULCH AROUND TREES AND SHRUBS SHALL BE AN AGED, DOUBLE SHREDDED HARDWOOD BARK MULCH OR COMPOSTED LEAF MULCH. MULCH SHALL BE FREE OF WEEDS. GRASS CLIPPINGS ARE NOT ACCEPTABLE. MULCH SHALL BE PLACED EVEN AND LEVEL TO A DEPTH OF 2". NO MULCH SHALL BE PILED AGAINST TRUNKS, STEMS, CROWNS, OR ROOT FLARES AT BASE OF TREES AND SHRUBS.
12. SHADE TREES IN LAWN AREA SHALL BE PLACED IN A 4' DIAMETER MULCH BED, ORNAMENTAL TREES SHALL BE PLACED IN A 3' DIAMETER MULCH BED, CENTERED AROUND THE TREE TRUNK. SHRUBS SHALL BE PLACED IN A CONTINUOUS MULCHED BED.

SEEDING NOTES

1. APPLY LAWN SEED TO ALL AREAS INDICATED ON PLAN AND ALL AREAS DISTURBED BY CONSTRUCTION.
2. ALL NEW LAWN AREAS AND BASIN SIDE SLOPES TO RECEIVE 6" MINIMUM DEPTH OF TOPSOIL (DEPTH AFTER SETTLEMENT AND WATERING).
3. EXISTING TOPSOIL ON SITE MAY NOT BE UNSUITABLE FOR REUSE. CONTRACTOR MUST PROVIDE IMPORTED TOPSOIL OR AMEND EXISTING TOPSOIL TO MEET REQUIREMENTS OUTLINED IN THE SPECIFICATIONS. CONTRACTOR MUST SUBMIT SOIL TEST ANALYSIS REPORT, INCLUDING AMENDMENT RECOMMENDATIONS, FOR EITHER IMPORTED TOPSOIL OR AMENDED EXISTING TOPSOIL. TOPSOIL MUST BE AMENDED AND RETESTED PRIOR TO PLANTING OPERATIONS.
4. MULCH SEEDED AREAS WITH CLEAN STRAW.
5. WATER AND MAINTAIN ALL SEEDED AREAS PER SPECIFICATIONS.
6. RESEED BARE OR THIN AREAS AS DIRECTED BY THE LANDSCAPE ARCHITECT.
7. LAWN SEED MIXTURE: 90% KENTUCKY BLUEGRASS
   20% CHEWINGS FESCUE
   20% PERENNIAL RYEGRASS
   100% APPLIED AT 5 LBS. PER 1,000 S.F.
8. SEE SPECIFICATIONS FOR MORE INFORMATION.

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CONSULTANTS

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1900 Market Street, Suite 300
Philadelphia, PA 19103
T 215.222.3000 F 215.222.3588

REVISIONS

MARK	DATE	DESCRIPTION

LANDSCAPE PLAN

ISSUED FOR: PRELIMINARY LAND DEVELOPMENT SUBMISSION

UPPER DARBY SCHOOL DISTRICT
4611 BOND ROAD
DREXEL HILL, PA 190026

UPPER DARBY SCHOOL DISTRICT
CLIFTON HEIGHTS MIDDLE SCHOOL
CLIFTON HEIGHTS BOROUGH DELAWARE COUNTY, PA

JOB NO.	UDSDX19002
DATE	05.23.2019
DWN. BY	DDL
SHEET NO.	7 OF 18

PDE #xxxx

CS2001

PLOTTED: 6/24/2019 3:08 PM, BY: Dave D. Smith, PLOTSTYLE: Pennoni NCS.ctb, PROJECT STATUS: —
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