

CITY OF PHILADELPHIA DEPARTMENT OF PARKS & RECREATION

MAYOR - JAMES F. KENNEY

MANAGING DIRECTOR - MICHAEL DIBERARDINIS

COMMISSIONER OF PARKS AND RECREATION - KATHRYN OTT LOVELL

IMPROVEMENTS TO:

PARKSIDE - EVANS RECREATION CENTER SPORTS FIELDS

5300 PARKSIDE AVENUE, PHILADELPHIA, PAPPR PROJECT NO. 16-14-4216-99

LANDSCAPE ARCHITECT & CIVIL ENGINEER:



GILMORE & ASSOCIATES, INC.

DESIGN, LANDSCAPE ARCHITECTURE, ENGINEERING & TECHNICAL CONSULTING ONE PENN CENTER AT SUBURBAN STATION 1917 JFK BOULEVARD, SUITE 425, PHILADELPHIA, PA 19103 PHONE: (215) 687-4246



RODRIGUEZ CONSULTING, LLC CIVIL ENGINEER

1301 N 2ND ST.
PHILADELPHIA, PA 19102
PHONE: (215) 839-8087

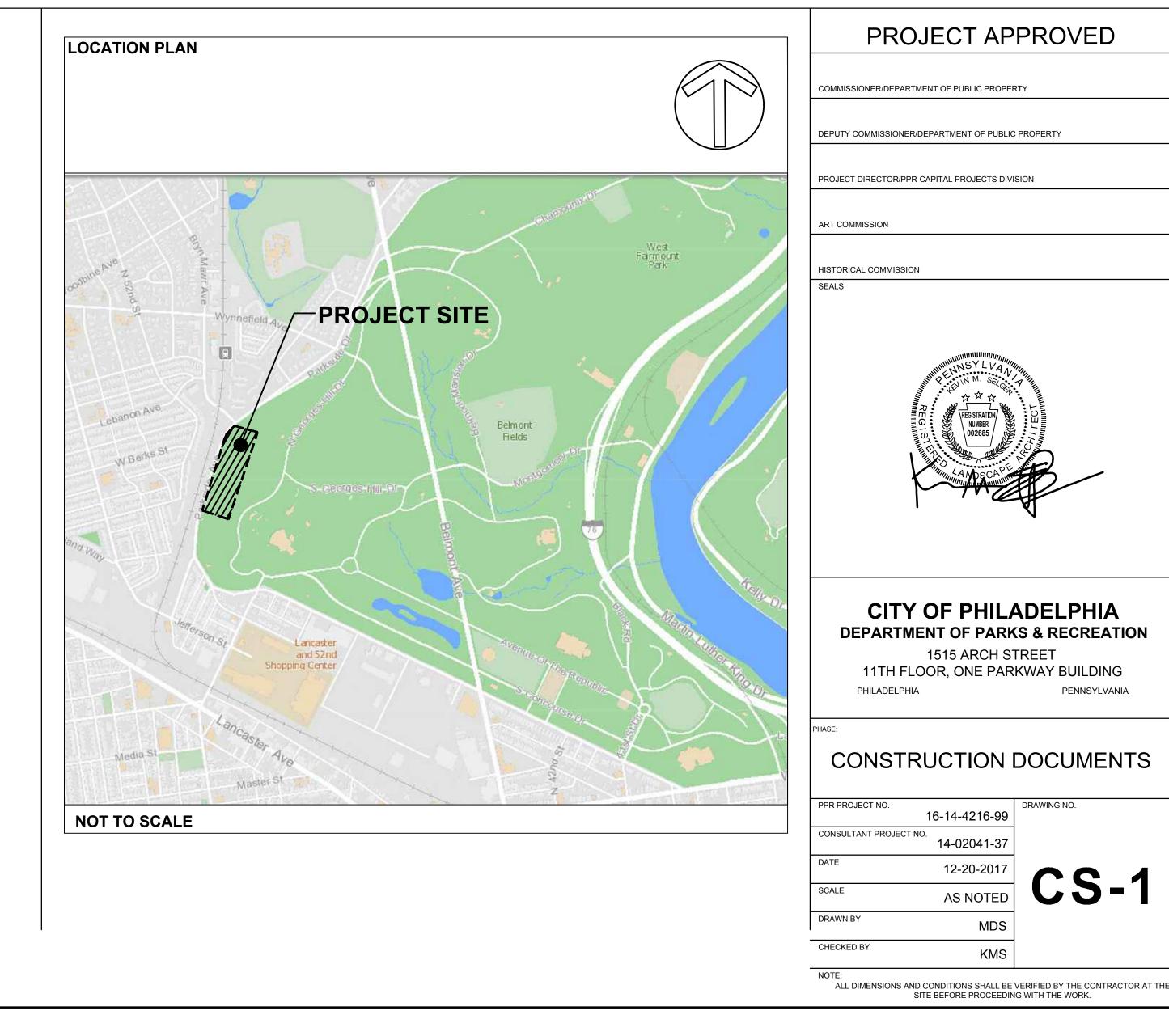
ABBREVIATIONS						SYMBOLS	
TBR	TO BE REMOVED	FBO	FURNISHED BY OTHERS	SQ	SQUARE		
PT	POINT OF TANGENCY	FIXT	FIXTURE	STA	STATION		EXISTING 1 FT CONTOURS
PC	POINT OF CURVE	FR	FROM RECORD	STL	STEEL		EXISTING TIT CONTOCKO
DI	DUCTILE IRON	FT	FOOT OR FEET	TC	TOP OF CURB	<i>225.6</i> ×	EXISTING SPOT ELEVATION
CI	CAST IRON	FTG	FOOTING	ВС	BOTTOM OF CURB	\rightarrow \varnothing	EVICTING LITH ITY DOLE
RCP	REINFORCED CONCRETE PIPE	GA	GAUGE	TW	TOP OF WALL	\leftrightarrow \nearrow	EXISTING UTILITY POLE
PVC	POLYVINYL CHLORIDE	GALV	GALVANIZED	BW	BOTTOM OF WALL		EXISTING STORM SEWER/INLET
INV.	INVERT ELEVATION	GR	GRADE	TEL	TELEPHONE		
T.G.	TOP OF GRATE ELEVATION	HT	HEIGHT	W	WATER		EXISTING SIGN
C.O.	CLEAN OUT	CAL	CALIPER	SAN	SANITARY	* - ☆	EXISTING LIGHT POLES
FFE	FINISH FLOOR ELEVATION	GAL	GALLON	SD	STORM DRAIN	· · · · · · · · · · · · · · · · · · ·	
JNT	JOINT	QT	QUART	Т	TREAD		EXISTING WATER MAIN
EXP	EXPANSION	HDPE	HIGH DENSITY POLYETHYLENE	TS	TOP OF STEP		
CJ	CONTROL JOINT	PE	POLYETHYLENE	BS	BOTTOM OF STEP		EXISTING DRAINAGE PIPE
EJ	EXPANSION JOINT	HORIZ	HORIZONTAL	TYP	TYPICAL		EXISTING SANITARY SEWER
CONST	CONSTRUCTION	VERT	VERTICAL	WWF	WELDED WIRE FABRIC	C	
CIP	CAST-IN-PLACE	R	RADIUS OR RISER	SPD	SPREAD		EXISTING STORM SEWER
CL	CENTERLINE	RAD	RADIUS				
CONC	CONCRETE	KJ	KEYED JOINT			***************************************	EXISTING GAS LINE
COND	CONDUIT	LP	LOW POINT			× ×	EXISTING FENCE LINE
CTR	CENTER	MET	METAL				
PNT	POINT	SS	STAINLESS STEEL			147	PROPOSED 1 FT CONTOUR
CU YD	CUBIC YARD	MFR	MANUFACTURER				
DEP	DEPRESSED	MIN	MINIMUM			< 1.00%	DRAINAGE FLOW ARROW & SLOPE
DN	DOWN	MISC	MISCELLANEOUS			225.6	PROPOSED SPOT ELEVATION
DIA	DIAMETER	NIC	NOT IN CONTRACT			X	THOI COLD OF CILLVATION
DWL	DOWEL	CCL	CONTRACT LIMIT LINE			TC149.63	PROPOSED TOP/BOTTOM OF CURB SPOT
EA	EACH	LOD	LIMIT OF DISTURBANCE			× BC149.05	ELEVATION
EL	ELEVATION	LOW	LIMIT OF WORK				
ELEC	ELECTRIC	NO./#	NUMBER			T.G. = 147.60	PROPOSED TOP OF GRATE ELEVATION
EQ	EQUAL	NTS	NOT TO SCALE				
EF	EACH FACE	OC	ON CENTER				
EW	EACH WAY	PERF	PERFORATED				
EX	EXISTING	POB	POINT OF BEGINNING				
LID							

UNDERDRAIN

SCHEDULE

SQUARE FOOT

SHEET TABLE LIST					
Sheet Title					
CS-1 COVER SHEET					
G-1.0_GENERAL NOTES AND SPECIFICATIONS					
L-1.0_EXISTING CONDITIONS AND DEMOLITION					
L-2.0_LAYOUT					
L-3.0_GRADING AND DRAINAGE					
L-4.0_PLANTING PLAN					
L-6.0_DETAILS					
L-6.1_DETAILS					
C-1.0_E&S PLAN					
C-1.1_E&S NOTES & DETAILS					



GENERAL NOTES:

- 1. THESE GENERAL NOTES APPLY TO ALL PLANS, SPECIFICATIONS, AND WORK ASSOCIATED WITH THIS PROJECT
- 2. EXISTING FEATURES BACKGROUND AND EXISTING CONDITIONS INFORMATION IS BASED UPON PLANS AND INFORMATION PROVIDED BY THE CITY OF PHILADELPHIA PARKS AND RECREATION. ALL LOCATIONS ARE TO BE CONSIDERED APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD. NO DIGGING OR EXCAVATIONS WERE DONE IN THE PREPARATION OF THE EXISTING FEATURES BACKGROUND OR EXISTING CONDITIONS INFORMATION, THEREFORE, ALL UNDERGROUND UTILITIES SHOWN OR DEPICTED SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES AND OR FACILITIES NOT SHOWN HEREON. ALL THE DESIGNERS AND CONTRACTORS UTILIZING THIS PLAN AND THE INFORMATION CONTAINED HEREON ARE CAUTIONED TO COMPLY WITH THE REQUIREMENTS OF PENNSYLVANIA ACT 187, HOUSE BILL 2627, AMENDING THE ACT OF DECEMBER 17, 1974 (P.L.852, NO. 287) PN 1460 1996 EFFECTIVE 12/19/96.
- 3. LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITES TO BE PRESENT WHICH ARE NOT SHOWN ON THESE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES
- 4. ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON MARCH 29, 2007, PENNSYLVANIA ACT 181. RODRIGUEZ CONSULTING, LLC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBERS 20152581699 FOR DESIGN PURPOSES ONLY.
- 5. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES WHETHER SHOWN ON THE PLANS OR NOT CONTRACTOR SHALL CONTACT THE PA ONE CALL SYSTEM AT 1-800-242-1776 AT LEAST 3-WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK.
- 6. DO NOT SCALE DRAWINGS. ALL MEASUREMENTS SHALL BE TAKEN FROM DIMENSIONS SHOWN ON THE DRAWING. WHERE DIMENSIONS BETWEEN SMALL SCALE AND DETAIL DRAWINGS DIFFER, NOTIFY THE DESIGN PROFESSIONAL FOR CLARIFICATION. FIELD VERIFY ALL DIMENSIONS AND NOTIFY DESIGN PROFESSIONAL OF ANY DISCREPANCIES.
- INSTALL ALL MANUFACTURED ITEMS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS COMPLETE WITH ALL ITEMS AND COMPONENTS AS REQUIRED FOR A COMPLETE INSTALLATION.
- 8. ALL CONTRACTORS WORKING ON THIS PROJECT SHALL BE RESPONSIBLE FOR INSURING THAT ALL CONSTRUCTION ACTIVITIES RELATED TO THIS PROJECT ARE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE O.S.H.A. (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION) STANDARDS.
- 9. THE GENERAL CONTRACTOR CONTRACTOR ARE RESPONSIBLE FOR PROVIDING THE APPROPRIATE CONTRACT DOCUMENTS (PLANS, SPECIFICATIONS, AND OTHER INFORMATION) TO THE VARIOUS SUBCONTRACTORS AND TRADES IN ORDER FOR THEM TO COORDINATE AND PERFORM THE WORK.
- 10. THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANY REGULATIONS AND REQUIREMENTS FOR UTILITIES AFFECTED BY THE PROJECT AND PAY ALL REQUIRED FEES AND COSTS ASSOCIATED WITH THOSE UTILITIES.
- 11. THE CONTRACTOR(S) SHALL OBTAIN ALL PERMITS RELATING TO THIS PROJECT PRIOR TO CONSTRUCTION.
- 12. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS TO MEET ALL OF THE REQUIREMENTS OF FEDERAL, STATE, AND LOCAL AUTHORITIES, HEALTH DEPARTMENT, AND UTILITY COMPANIES IN ADDITION TO THE INFORMATION STATED IN THESE PLANS, THE SPECIFICATIONS, AND THE CONTRACT DOCUMENTS.
- 13. IN THE CASE OF CONFLICT BETWEEN ANY PART OF THESE PLANS, THE SPECIFICATIONS, OR THE CONTRACT DOCUMENTS, OR IF DISCREPANCIES ARE DISCOVERED THE CONTRACTOR SHALL NOTIFY THE PPR COORDINATOR AND DESIGN PROFESSIONAL IMMEDIATELY BY PHONE AND IN WRITING AND SHALL REQUEST A WRITTEN DETERMINATION PRIOR TO PROCEEDING WITH THE WORK INVOLVED. IF THE WORK PROCEEDS WITH THE KNOWLEDGE OF A DISCREPANCY AND WITHOUT A WRITTEN DETERMINATION, SUCH WORK WILL NOT BE CONSIDERED IN COMPLIANCE WITH THESE PLANS, THE SPECIFICATIONS, AND
- 14. ALL WORK WITHIN A RIGHT OF WAY (R.O.W.) OR EASEMENT SHALL BE DONE IN ACCORDANCE WITH THE AGENCY OR ENTITY HAVING JURISDICTION OR OWNERSHIP OF THAT R.O.W. OR EASEMENT. CONTRACTOR SHALL OBTAIN ALL PERMITS, APPROVALS, INSPECTIONS, ETC. FROM THE AGENCY OR ENTITY HAVING JURISDICTION FOR THIS WORK.
- 15. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR(S) TO PROTECT EXISTING STRUCTURES AND FACILITIES, INCLUDING UTILITIES, NOT DESIGNATED FOR DEMOLITION OR REPLACEMENT/UPGRADE SUCH AS BUILDINGS, PIPES, INLETS/MANHOLES, CABLES/WIRES, CONDUITS, APRONS, PAVEMENTS, BRIDGES, UTILITIES, TREES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE TAKEN IN UNDERCUT AREAS. THE CONTRACTOR(S) SHALL REPLACE OR REPAIR, AS DIRECTED BY THE PPR COORDINATOR/INSPECTOR OR DESIGN PROFESSIONAL, ANY STRUCTURES OR FACILITIES DAMAGED DURING CONSTRUCTION/THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
- 16. THE CONTRACTOR(S) SHALL PROVIDE POSITIVE PROTECTION (MAT/SHEET COVERINGS) FOR ALL EXPOSED EXCAVATIONS TO PROTECT FROM INSTABILITY AND DETERIORATION DUE TO RAIN, WIND OR SNOW/ICE.
- 17. THE CONTRACTOR SHALL PROVIDE SURFACE DRAINAGE CHANNELS OR DIVISION DIKES, SUMPS AND SUMP PUMPS AND/OR OTHER DEWATERING MEASURES AS REQUIRED TO PROTECT ALL EXCAVATIONS FROM FLOODING. FLOODING OF ANY EXCAVATION OF THE SUBGRADE WILL BE CAUSE FOR COMPLETE REPREPARATION AND REAPPROVAL OF THE SUBGRADE.
- 18. ALL ORGANIC, WET, SOFT AND/OR OTHER UNSUITABLE MATERIALS SHALL BE REMOVED FROM PAVEMENT SUBGRADE AND BACKFILLED WITH SUITABLE GRANULAR, FREE DRAINING MATERIAL. NO PAVEMENTS OR SLABS SHALL BE PLACED ONTO SUBGRADE CONTAINING FREE WATER, FROST OR ICE. SHOULD WATER OR FROST ENTER AN EXPOSED EXCAVATION AFTER SUBGRADE APPROVAL, THE SUBGRADE SHALL BE REINSPECTED BY THE INDEPENDENT TESTING AND INSPECTION AGENCY AFTER REMOVAL OF WATER OR FROST.
- 19. THE CONTRACTOR(S) SHALL MAINTAIN ALL EROSION CONTROL MEASURES DURING CONSTRUCTION.
- 20. THE CONTRACTOR(S) SHALL ERECT PROTECTIVE DEVICES, SUCH AS TEMPORARY CHAIN-LINK FENCING, TO PROTECT THE SITE FROM UNAUTHORIZED PERSONS FROM ENTERING THE WORK SITE.
- 21. THE CONTRACTOR(S) ARE RESPONSIBLE FOR THE PROTECTION OF EXISTING TREES TO REMAIN. NO EQUIPMENT, MATERIALS, SOIL, OR OTHER DEBRIS SHALL BE STORED UNDER THE DRIPLINE OF THE TREE. IF TREES ARE DAMAGED, ITEMS ARE STORED, OR AREA UNDER THE DRIP IS DISTURBED, OTHER THAN DISTURBANCE CALLED FOR ON THE PLANS, IT IS THE CONTRACTORS RESPONSIBILITY TO CORRECT THE DAMAGE TO THE SATISFACTION OF THE PPR COORDINATOR OR THE DESIGN PROFESSIONAL
- 22. IF IT BECOMES NECESSARY TO CLOSE A PORTION OF THE ADJACENT STREET OR SIDEWALK DURING CONSTRUCTION, THE CONTRACTOR(S) SHALL NOTIFY THE LOCAL AUTHORITY HAVING JURISDICTION. THE CONTRACTOR(S) SHALL OBTAIN ALL PERMITS REQUIRED FOR THIS WORK OR CLOSURE.
- 23. THE CONTRACTOR(S) SHALL KEEP ALL PUBLIC AREAS CLEAN OF DEBRIS ON A DAILY BASIS. THE CITY OF PHILADELPHIA MAINTAINS THE RIGHT TO CLEAN THE PROJECT SITE FOR CONTRACTOR NON-COMPLIANCE AT CONTRACTOR'S EXPENSE.
- 24. ALL MATERIAL REMOVED FROM THE PROJECT SITE SHALL BE DISPOSED OF IN A LAWFUL MANNER ACCORDING TO APPLICABLE LOCAL. STATE. AND/OR FEDERAL REGULATIONS.

SITE LAYOUT NOTES:

- 1. VERIFY ALL DIMENSIONS AND ACCEPT SITE CONDITIONS PRIOR TO COMMENCING WORK. COMMENCING WORK MEANS THE CONTRACTOR(S) HAVE ACCEPTED SITE CONDITIONS.
- 2. ALL DIMENSIONS ARE FROM FACE OF BUILDING/CURB OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. WALKWAYS ABUTTING CURBS OR WALLS SHALL BE MEASURED FROM THE FACE OF THE CURB/WALL.
- 3. ALL ANGLES ARE 90 DEGREES UNLESS OTHERWISE NOTED. 4. ALL RADII AND DIMENSIONS ARE TO THE FACE OF CURB, FACE OF BUILDING, FACE OF WALL UNLESS OTHERWISE NOTED WITH
- (B-B), WHICH INDICATES BACK OF CURB, WALL, ETC. 5. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR LAYOUT AS DETAILED IN THESE CONSTRUCTION DOCUMENTS FOR THIS
- PROJECT.
- 6. THE NEW PAVING SHALL PROVIDE A SMOOTH TRANSITION TO EXISTING PAVING WITHOUT ABRUPT CHANGE IN GRADE. 7. MAINTAIN POSITIVE DRAINAGE AND ELIMINATE LOW SPOTS.

GRADING AND DRAINAGE NOTES:

- 1. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
- 2. UNLESS OTHERWISE NOTED, MINIMUM SLOPE SHALL BE 1/4 INCH PER FOOT OR 2% AND A MAXIMUM SLOPE SHALL NOT EXCEED 3:1 (H:V) OR 33% FOR NON-PAVED SURFACES.
- 3. GRADES ON DESIGNATED HANDICAPPED ACCESSIBLE AREAS/ROUTES SHALL COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT.
- 4. GRADE EARTHEN, NON-PAVED, SURFACES TO A SMOOTH FINISH. SLOPE LAWN AREAS IN SWALES TO A GENTLE CROWN ALONG THE CENTERLINE UNLESS OTHERWISE SHOWN.
- 5. GRADE ALL SEEDED FINE LAWN AREAS FLUSH WITH FINISH GRADE. ADJUST FINISHED GRADE TO THE PROPER DEPTH WHERE SOD ABUTS PAVED AREAS.
- 6. GRADE ALL TREE/SHRUB/GROUNDCOVER PLANTING BEDS TO 3 INCHES BELOW TOP OF ABUTTING CURBS, PAVING, OR LAWN
- 7. REFER TO PLANTING PLAN FOR ADDITIONAL NOTES.

AREAS TO ALLOW FOR MULCHING.

- 8. ADJUST EXISTING AND NEW MANHOLE, CATCH BASINS, AND DRAINS RIM/GRATE ELEVATIONS TO NEW GRADE ELEVATIONS (PAVEMENT OR SOIL).
- 9. ELIMINATE ROUGH AND LOW AREAS TO ENSURE POSITIVE DRAINAGE.
- 10. PIPE SLOPES ARE APPROXIMATE; CONTRACTOR SHALL USE INVERTS TO INSTALL GRAVITY LINES.
- 11. FINISHED SURFACES SHALL BE GRADED SMOOTH AND EVEN WITH NO ABRUPT OR AWKWARD CHANGES IN GRADE. SURFACE FINISHES NOT MEETING THIS STANDARD OR NOT DEEMED ACCEPTABLE BY THE DESIGNER OR OWNER SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- 12. NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY IF SLOPE REQUIREMENTS CANNOT BE MET. AT NO TIME WILL SLOPES IN EXCESS OF THOSE ABOVE THE MAXIMUM ALLOWED WILL BE ACCEPTED, UNLESS PRIOR APPROVAL IS RECEIVED IN WRITING BY
- 13. PLANS INDICATE ALL FINISH GRADE ELEVATIONS. PROVIDE SUBGRADE ELEVATIONS AS REQUIRED BY PLANS, DETAILS, OR SPECIFICATIONS. PROVIDE PROPERLY COMPACTED SUBGRADES OF NATIVE SOIL OR APPROVED FILL. SUBGRADES SHALL BE INSPECTED BY A QUALIFIED INSPECTOR TO ENSURE COMPACTION REQUIREMENTS ARE MET. NATIVE SOILS, FILL, OR SUBGRADES DEEMED INSUFFICIENT SHALL BE REMOVED AND REPLACED WITH APPROPRIATE MATERIAL.
- 14. COORDINATE GRADING WORK WITH WORK OF OTHER TRADES OR WORK BY OTHERS AS REQUIRED TO COMPLETE THE PROJECT.
- 15. ALL INLETS AND STORM PIPES TO BE CLEARED AND CLEANED BY CONTRACTOR.

GENERAL LANDSCAPING NOTES:

- 1. PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS AND CLEAN UP.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT.
- 3. PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, HAVE NORMAL GROWTH HABITS, WELL DEVELOPED BRANCHES, BE
- DENSELY FOLIATED, HAVE VIGOROUS ROOT SYSTEMS AND BE FREE OF DEFECTS AND INJURIES. 4. ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE HEALTH OF THE PLANT MATERIAL, SHALL BE REPORTED
- TO THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF PLANT MATERIAL. 5. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION.
- 6. PROVISIONS SHALL BE MADE FOR A GUARANTEE OF AT LEAST ONE (1) YEAR FOR TREES AND SHRUBS. REPLACEMENT SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL
- TO THAT STATED ABOVE, INSOFAR AS IT IS PRACTICABLE. 7. PLANT MATERIALS SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE (3) DAY PERIOD AFTER DELIVERY.
- 8. QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1-2004) AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION (ANLA), APPROVED MAY 12, 2004, OR LATEST EDITION.
- 9. ALL PLANTS SHALL BE PLANTED IN TOPSOIL THAT IS THOROUGHLY WATERED AND TAMPED AS BACK FILLING PROGRESSES. NOTHING BUT SUITABLE TOPSOIL, FREE OF DRY SOD, STIFF CLAY, LITTER, ETC., SHALL BE USED FOR PLANTING.
- 10. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL
- CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. 11. SET ALL PLANTS PLUMB AND STRAIGHT. SET AT SUCH A LEVEL THAT AFTER SETTLEMENT, A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. LOCATE PLANT IN THE CENTER OF THE
- 12. EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE TO PRESERVE NATURAL CHARACTER OF THE PLANT. PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS.
- 13. LANDSCAPE CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO PLACEMENT OF LANDSCAPE MATERIAL.
- CONTRACTOR SHALL NOT PLACE LANDSCAPING MATERIAL ON TOP OF UTILITY PIPING. 14. PLAN QUANTITIES SUPERSEDE PLANT LIST.
- 15. PLANTING PLAN SHALL BE USED FOR PLANT AND LANDSCAPE INSTALLATION ONLY.

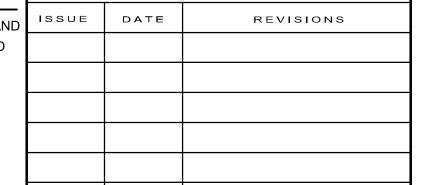
DEMOLITION NOTES:

CONDITIONS TO THE EXISTING WORK.

- 1. THE CONTRACTOR(S) SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY OWNER, OWNER'S REPRESENTATIVE AND DESIGN PROFESSIONAL OF ANY DESCREPANCIES. COMMENCEMENT WITH ANY WORK MEANS CONTRACTOR HAS ACCEPTED EXISTING AND FIELD CONDITIONS.
- 2. IN ACCORDANCE WITH PENNSYLVANIA STATE LAW, NOTIFY ALL UTILITY COMPANIES (1-800-242-1776 PENNSYLVANIA ONE CALL SYSTEM) AT LEAST (3) THREE BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.
- 3. THE CONTRATOR(S) SHALL OBTAIN ALL REQUIRED/PERTINENT PERMITS FOR THIS WORK AND COMPLY AND ADHERE TO ALL APPLICABLE
- 4. PERFORM DEMOLITION WORK IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND ORDINANCES AND
- WITH NATIONAL STANDARD SAFETY REQUIREMENTSFOR DEMOLITION. 5. DO NOT INTERFERE WITH THE USE OF ADJACENT BUILDING OR SITE AREAS.

OR FACILITIES DAMAGED DURING CONSTRUCTION/THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR

- 6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR(S) TO PROTECT EXISTING STRUCTURES AND FACILITIES, INCLUDING UTILITIES, NOT DESIGNATED FOR DEMOLITION OR REPLACEMENT/UPGRADE SUCH AS BUILDINGS, PIPES, INLETS/MANHOLES, CABLES/WIRES, CONDUITS, APRONS, PAVEMENTS, BRIDGES, UTILITIES, TREES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE TAKEN IN UNDERCUT AREAS. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE DESIGNER, ANY STRUCTURES
- 7. PREVENT MOVEMENT, SETTLEMENT, OR DAMAGE TO ADJACENT WALKWAYS, PAVEMENT, STRUCTURES, OR OTHER SITE ELEMENTS TO REMAIN. ANY MOVEMENT, DAMAGE, OR SETTLEMENT THAT OCCURS SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE
- 8. PROTECT ALL EXISTING PLANT MATERIALS FROM DAMAGE UNLESS THEY ARE INDICATED TO BE REMOVED. DO NOT PARK OR STORE CONSTRUCTION VEHICLES, EQUIPMENT, AND/OR MATERIALS UNDER THE CANOPY (WITHIN THE DRIP LINE) OF ANY TREE TO REMAIN. ANY DAMAGE SHALL BE REPAIRED OR THE PLANT MATERIAL REPLACED WITH PLANTS OF THE SAME SIZE BY THE CONTRACTOR AT NO EXPENSE
- TO THE OWNER. ANY REPLACEMENT PLANT MATERIAL SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT. 9. PROVIDE, ERECT AND MAINTAIN BARRICADE AND LIGHTING AS REQUIRED BY APPLICABLE REGULATION TO PROTECT OCCUPANTS OF
- BUILDING/FACILITY AND WORKERS. 10. DEMOLISH AND REMOVE WORK IN A MANNER WHICH ALLOWS FOR INTRODUCTION OF NEW ADJACENT WORK WITH-OUT DAMAGING EDGE
- 11. DEMOLITION OF EXISTING UTILITIES INCLUDES THE REMOVAL OF PIPE, UTILITY STRUCTURES, DRAINS, MANHOLES, ENCASEMENT, FITTINGS, 12. DISPOSE OF ALL UNUSABLE MATERIAL AND DEBRIS RESULTING FROM THE WORK OFF OF THE SITE AND THE WORK AREAS CLEAN AND READY
- 13. MAINTAIN UTILITY SERVICES TO ACTIVE EXISTING BUILDINGS AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PERIOD. COORDINATE WITH THE OWNER AND UTILITY PROVIDERS FOR ALL SHUTDOWNS FOR UTILITY CONNECTION AND RELOCATION WORK.
- 14. ALL UTILITIES NOT SCHEDULED/INDICATED FOR DEMOLITION WITHIN THE LIMIT OF DEMOLITION/WORK AREA SHALL BE PROTECTED AND MAINTAINED DURING CONSTRUCTION.
- 15. SEE EROSION AND SEDIMENTATION CONTROL PLANS, NOTES AND DETAILS FOR EROSION CONTROL MEASURES AND CONSTRUCTION SEQUENCE.
- 16. ALL MATERIALS DEMOLISHED, UNLESS IDENTIFIED TO BE SAVED OR SALVAGED (CONCRETE, PAVING, ROOT MAT, FENCING AND ALL OTHER DEBRIS) SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PER FEDERAL, STATE, AND LOCAL REGULATIONS. ALL COSTS OF HAULING,
- DISPOSAL, AND TIPPING FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR AS PART OF THE BASE BID. 17. ALL MATERIALS IDENTIFIED TO BE SALVAGED SHALL BE REMOVED WITH CARE TO PREVENT AND MINIMIZE DAMAGE AND SHALL BE STORED
- ON-SITE FOR REUSE OR FOR RETRIEVAL BY OWNER OR THE OWNER'S REPRESENTATIVE 18. ALL QUANTITIES OF DEMOLITION SHALL BE DETERMINED BY THE CONTRACTOR AND COVERED IN THE BASE BID. CONTRACTOR SHALL MAKE NECESSARY SITE INSPECTIONS PRIOR TO BID TO VERIFY ALL QUANTITIES AND CONDITIONS TO HIS/HER SATISFACTION.
- 19. SAWCUT AND TRIM ALL EXISTING CONCRETE AND ASPHALT PAVEMENT EDGES PRIOR TO INSTALLING NEW PAVING. ENDS OF DAILY NEW ASPHALT PAVEMENT INSTALLATIONS SHALL BE SAWCUT AND TRIMMED NEATLY TO RECEIVE AND INTERSECT NEXT AREA OF NEW ASPHALT
- 20. ALL EXCAVATED MATERIALS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A LAWFUL MANNER.



REVISIONS



PHILADEIPHIA MANETO	XX
NING DISTRICT S	P-PO-A
PT. OF STREETS SURVEY DISTRICT NUMBER	
PT. OF STREETS HIGHWAY DISTRICT NUMBER	
D SEWER DISTRICT NUMBER	
D SEWER OUTFALL NUMBER(S)	

SEWER OUTFALL NUMBER(S) PENNSYLVANIA ONE CALL SYSTEM, INC.

PENNSYLVANIA! CALL 1-800-242-1/76
NON-MEMBERS MUST BE CONTACTED DIRECTL
PA LAW REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH
ONE-CALL NUMBER (FOR DESIGN ONLY):

BEFORE YOU DIG ANYWHERE I

20152581699 PP PROJECT COORDINATOR:

JAMEKA SMITH AND. ARCH. SEAL:

CIVIL ENG. SEAL:

GILMORE & ASSOCIATES, INC. DESIGN, ENGINEERING, LANDSCAPE

ARCHITECTURE & TECHNICAL CONSULTING ONE PENN CENTER AT SUBURBAN STATION 1617 JOHN F. KENNEDY BLVD., SUITE 425 PHILADELPHIA, PA 19103 PHONE: (215) 687-4246 65 EAST BUTLER AVENUE, SUITE 100 NEW BRITAIN, PA 18901 PHONE: (215) 345-4330

IB CONSULTAN

CITY OF PHILADELPHIA DEPARTMENT OF PARKS & RECREATION

1515 ARCH STREET 11TH FLOOR, ONE PARKWAY BUILDING PHILADELPHIA

PPR PROJECT NUMBER 16-14-4216-99 IMPROVEMENTS TO PARKSIDE.

EVANS RECREATION CENTER

SPECIFICATIONS

5300 PARKSIDE AVENUE, PHILADELPHIA, PA **GENERAL NOTES AND**

16-14-4216-99 ONSULTANT PROJECT NO 14-02041-3 12.20.2017 AS NOTED

ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE

CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK

