

September 23, 2020

Mr. William J. Burke Jr.
Executive Director, City of Philadelphia Art Commission
One Parkway Building
1515 Arch Street, 13th Floor
Philadelphia, PA 19102

re: B-060C- 2019/20 for the School District of Philadelphia Office of Capital Programs
Rudolph Blankenburg Elementary School – New Cafeteria

Dear Mr. Burke,

This letter concerns New Cafeteria project at Rudolph Blankenburg Elementary School for the School District of Philadelphia Office of Capital Programs. The building is located at 4600 Girard Avenue, and is situated on a triangular site adjacent to industrial on the South side, Global Leadership Academy educational facility on the North side, and two-story row home construction East side.

Included in this scope of work is: new cafeteria facility for approximately 132 children, new hybrid kitchen, and renovations to existing bathroom facilities, and demolition of abandoned temporary building which served food services in the past. The majority of this work will occur on the interior of the building at basement level. Due to the nature of equipment for the hybrid kitchen, work includes removing window lites and installing louvers in place, and a condensing unit pad with four units obscured with new shrubbery. The windows have existing security screens which will remain and minimize the visual impact of installing louvers. The condensing unit pad, equipment, and shrubbery are located in the exterior corner of the building, facing industrial property to the south, and traffic intersection on the west acute angle street corner.

We are requesting an Administrative Review by the Philadelphia Art Commission due to the limited scope of work. The school currently serves as a cafeteria facility many students who experience food insecurity, providing the necessary sustenance required to fulfill the District's mission. The new work will not have a detrimental impact on the existing character of the building façade or the visual impact from surrounding views.

Please let me know if there is any more information you require to provide your review.

Sincerely,

Cory Neale
Project Manager, The Sheward Partnership
2300 Chestnut St.
Philadelphia, PA 19103
(215) 203-4032
cjn@tsparch.com

enclos: Project Photographs (4 pp., 7 photographs)
Section 329300 Exterior Planting
Drawings CS1, A001, A100, A401, A500
Ilex verticillata information (University of Connecticut)
Building Permit Application
cc: David N. Scheuermann, AIA
Amy Hunnicut, RA, SDP Design Project Manager



AERIAL PHOTOGRAPHS (BING MAPS)





NEW
CONDENSER
UNIT PAD

SITE PHOTOGRAPH – VIEW FROM GIRARD AVENUE



SITE PHOTOGRAPH – VIEW FROM MERION AVENUE



SITE PHOTOGRAPH – VIEW FROM MERION AVENUE



SITE PHOTOGRAPH – VIEW FROM SIDEWALK AT MERION AVENUE



SECTION 329300 – EXTERIOR PLANTING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Plants.
 - 2. Landscape edgings.
- B. Related Requirements:

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Plant Materials: Include quantities, sizes, quality, and sources for plant materials.
 - 2. Planting Schedule: Submit proposed planting schedule in writing to Site Architect 60 working days prior to starting work, indicating anticipated dates and locations for each plant installation.
 - 3. Weed Control Barrier: 12 by 12 inches.
 - 4. Edging Materials and Accessories: Manufacturer's standard size, to verify color selected.

1.4 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For landscape Installer. Include list of similar projects completed by Installer demonstrating Installer's capabilities and experience. Include project names, addresses, and year completed, and include names and addresses of owners' contact persons.
- B. Sample Warranty: For special warranty.

1.5 CLOSEOUT SUBMITTALS

- A. Maintenance Data: Recommended procedures to be established by Owner for maintenance of plants during a calendar year. Submit before expiration of required maintenance periods.

1.6 QUALITY ASSURANCE

- A. Installer Qualifications: A qualified landscape installer whose work has resulted in successful establishment of plants.
 - 1. Pesticide Applicator: State licensed, commercial.
- B. Provide quality, size, genus, species, and variety of plants indicated, complying with applicable requirements in ANSI Z60.1.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Packaged Materials: Deliver packaged materials in original, unopened containers showing weight, certified analysis, name and address of manufacturer, and indication of compliance with state and Federal laws if applicable.
- B. Bulk Materials:
 - 1. Do not dump or store bulk materials near structures, utilities, walkways and pavements, or on existing turf areas or plants.
 - 2. Provide erosion-control measures to prevent erosion or displacement of bulk materials; discharge of soil-bearing water runoff; and airborne dust reaching adjacent properties, water conveyance systems, or walkways.
 - 3. Accompany each delivery of bulk materials with appropriate certificates.
- C. Deliver bare-root stock plants within 24 hours of digging. Immediately after digging up bare-root stock, pack root system in wet straw, hay, or other suitable material to keep root system moist until planting. Transport in covered, temperature-controlled vehicles, and keep plants cool and protected from sun and wind at all times.
- D. Do not prune trees and shrubs before delivery. Protect bark, branches, and root systems from sun scald, drying, wind burn, sweating, whipping, and other handling and tying damage. Do not bend or bind-tie trees or shrubs in such a manner as to destroy their natural shape. Provide protective covering of plants during shipping and delivery. Do not drop plants during delivery and handling.
- E. Handle planting stock by root ball.
- F. Wrap trees and shrubs with burlap fabric over trunks, branches, stems, twigs, and foliage to protect from wind and other damage during digging, handling, and transportation.
- G. Deliver plants after preparations for planting have been completed, and install immediately. If planting is delayed more than six hours after delivery, set plants and trees in their appropriate aspect (sun, filtered sun, or shade), protect from weather and mechanical damage, and keep roots moist.
 - 1. Heel-in bare-root stock. Soak roots that are in less than moist condition in water for two hours. Reject plants with dry roots.
 - 2. Set balled stock on ground and cover ball with soil, peat moss, sawdust, or other acceptable material.
 - 3. Do not remove container-grown stock from containers before time of planting.

4. Water root systems of plants stored on-site deeply and thoroughly with a fine-mist spray. Water as often as necessary to maintain root systems in a moist, but not overly wet condition.

1.8 FIELD CONDITIONS

- A. Field Measurements: Verify actual grade elevations, service and utility locations, irrigation system components, and dimensions of plantings and construction contiguous with new plantings by field measurements before proceeding with planting work.
- B. Planting Restrictions: Plant during one of the following periods. Coordinate planting periods with maintenance periods to provide required maintenance from date of Substantial Completion.
 1. Spring Planting
 2. Fall Planting
- C. Weather Limitations: Proceed with planting only when existing and forecasted weather conditions permit planting to be performed when beneficial and optimum results may be obtained. Apply products during favorable weather conditions according to manufacturer's written instructions and warranty requirements.

1.9 WARRANTY

- A. Special Warranty: Installer agrees to repair or replace plantings and accessories that fail in materials, workmanship, or growth within specified warranty period.
 1. Failures include, but are not limited to, the following:
 - a. Death and unsatisfactory growth, except for defects resulting from abuse, lack of adequate maintenance, or neglect by Owner.
 - b. Structural failures including plantings falling or blowing over.
 - c. Faulty performance of tree stabilization and edgings.
 - d. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
 2. Warranty Periods: From date of Substantial Completion
 - a. Trees, Shrubs, Vines, and Ornamental Grasses: 12 months.
 3. Include the following remedial actions as a minimum:
 - a. Immediately remove dead plants and replace unless required to plant in the succeeding planting season.
 - b. Replace plants that are more than 25 percent dead or in an unhealthy condition at end of warranty period.
 - c. A limit of one replacement of each plant is required except for losses or replacements due to failure to comply with requirements.

PART 2 - PRODUCTS

2.1 PLANT MATERIAL

- A. General: Furnish nursery-grown plants true to genus, species, variety, cultivar, stem form, shearing, and other features indicated in Plant Schedule, complying with ANSI Z60.1; and with healthy root systems developed by transplanting or root pruning. Provide well-shaped, fully branched, healthy, vigorous stock, densely foliated when in leaf and free of disease, pests, eggs, larvae, and defects such as knots, sun scald, injuries, abrasions, and disfigurement.
- B. Provide plants of sizes, grades, and ball or container sizes complying with ANSI Z60.1 for types and form of plants required. Plants of a larger size may be used if acceptable to Architect, with a proportionate increase in size of roots or balls.
- C. Root-Ball Depth: Furnish trees and shrubs with root balls measured from top of root ball, which begins at root flare according to ANSI Z60.1. Root flare shall be visible before planting.
- D. Plant Schedule:
 - 1. Male Winterberry (*Ilex Verticillata*) Jim Dandy variety.
 - a. Size: 4' height at time of planting

2.2 FERTILIZERS

- A. Planting Tablets: Tightly compressed chip-type, long-lasting, slow-release, commercial-grade planting fertilizer in tablet form. Tablets shall break down with soil bacteria, converting nutrients into a form that can be absorbed by plant roots.
 - 1. Size: As directed at time of planting.
 - 2. Nutrient Composition: 20 percent nitrogen, 10 percent phosphorous, and 5 percent potassium, by weight plus micronutrients.

2.3 MULCHES

- A. Organic Mulch: Free from deleterious materials and suitable as a top dressing of trees and shrubs, consisting of one of the following:
 - 1. Type: Mulch to be suitable double shredded, aged hardwood or pinewood bark, not decomposed, size passing one inch square mesh 100% and retained 1/8 inch square mesh

2.4 WEED-CONTROL BARRIERS

- A. Nonwoven Geotextile Filter Fabric: Polypropylene or polyester fabric, 3 oz./sq. yd. minimum, composed of fibers formed into a stable network so that fibers retain their relative position. Fabric shall be inert to biological degradation and resist naturally encountered chemicals, alkalis, and acids.

2.5 PESTICIDES

- A. General: Pesticide registered and approved by the EPA, acceptable to authorities having jurisdiction, and of type recommended by manufacturer for each specific problem and as required for Project conditions and application. Do not use restricted pesticides unless authorized in writing by authorities having jurisdiction.
- B. Pre-Emergent Herbicide (Selective and Nonselective): Effective for controlling the germination or growth of weeds within planted areas at the soil level directly below the mulch layer.
- C. Post-Emergent Herbicide (Selective and Nonselective): Effective for controlling weed growth that has already germinated.

2.6 LANDSCAPE EDGINGS

- A. Steel Edging: Standard commercial-steel edging, fabricated in sections of standard lengths, with loops stamped from or welded to face of sections to receive stakes.
 - 1. Edging Size: 3/16 inch thick by 4 inches deep
 - 2. Stakes: Tapered steel, a minimum of 12 inches long.
 - 3. Accessories: Standard tapered ends, corners, and splicers.
 - 4. Finish: Manufacturer's standard paint
 - a. Paint Color: Black

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas to receive plants, with Installer present, for compliance with requirements and conditions affecting installation and performance of the Work.
 - 1. Verify that no foreign or deleterious material or liquid such as paint, paint washout, concrete slurry, concrete layers or chunks, cement, plaster, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, or acid has been deposited in soil within a planting area.
 - 2. Verify that plants and vehicles loaded with plants can travel to planting locations with adequate overhead clearance.
 - 3. Suspend planting operations during periods of excessive soil moisture until the moisture content reaches acceptable levels to attain the required results.
 - 4. Uniformly moisten excessively dry soil that is not workable or which is dusty.
- B. If contamination by foreign or deleterious material or liquid is present in soil within a planting area, remove the soil and contamination as directed by Architect and replace with new planting soil.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Protect structures, utilities, sidewalks, pavements, and other facilities and turf areas and existing plants from damage caused by planting operations.
- B. Install erosion-control measures to prevent erosion or displacement of soils and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways.
- C. Lay out plants at locations directed by Architect. Stake locations of individual trees and shrubs and outline areas for multiple plantings.

3.3 PLANTING AREA ESTABLISHMENT

- A. General: Prepare planting area for soil placement and mix planting soil
- B. Coordinate "Placing Planting Soil" Paragraph below with Section 329113 "Soil Preparation" or Section 329115 "Soil Preparation (Performance Specification)."
- C. Placing Planting Soil: Place and mix planting soil in-place over exposed subgrade

3.4 EXCAVATION FOR TREES AND SHRUBS

- A. Excavate pits, beds, and trenches with vertical sides, leaving bottom of excavation slightly raised at center to provide proper drainage. Loosen hard subsoil at bottom and sides of excavation.
 - 1. For Balled and Burlapped (B & B) trees and shrubs, make excavations at least 24" wider than the diameter of the ball (12" all around ball) and equal to the depth of the ball.
 - 2. Excavate for container grown plants as specified for balled and burlapped stock, but using container width (diameter) and depth in place of ball diameter and depth.
 - 3. Provide stabilization and protection for adjacent grading.

3.5 TREE, SHRUB, AND VINE PLANTING

- A. Set plants in pit with top of ball 1"-2" above adjacent finished grade
- B. Place backfill in 2" to 3" thick layers. Tamp each layer by hand to compact backfill and eliminate voids. Maintain plant plumb during backfilling.
- C. When excavation is approximately 2/3 full, saturate backfill with water. Repeat watering until no more water can be absorbed.
- D. Place and tamp remainder of backfill and water again. When planting trees, backfill till grade around tree trunk level with base of the flare.
- E. Spread mulch to depth indicated on drawings. Use organic mulch unless otherwise indicated on the drawings. Keep mulch 2" from trunk. Mulch the entire backfilled area. When mulching in multiple (group) planting areas, the entire planting areas shall be mulched.

3.6 TREE, SHRUB, AND VINE PRUNING

- A. Remove only dead, dying, or broken branches. Do not prune for shape.
- B. Do not apply pruning paint to wounds.

3.7 PLANTING AREA MULCHING

- A. Install weed-control barriers before mulching according to manufacturer's written instructions. Completely cover area to be mulched, overlapping edges a minimum of 6 inches and secure seams with galvanized pins.
- B. Mulch backfilled surfaces of planting areas and other areas indicated.

3.8 INSTALLATION OF EDGING

- A. Steel Edging: Install steel edging where indicated according to manufacturer's written instructions. Anchor with steel stakes spaced approximately 30 inches apart, driven below top elevation of edging.

3.9 PLANT MAINTENANCE

- A. Maintain plantings by pruning, cultivating, watering, weeding, fertilizing, mulching, restoring planting saucers, adjusting and repairing tree-stabilization devices, resetting to proper grades or vertical position, and performing other operations as required to establish healthy, viable plantings.
- B. Fill in, as necessary, soil subsidence that may occur because of settling or other processes. Replace mulch materials damaged or lost in areas of subsidence.
- C. Apply treatments as required to keep plant materials, planted areas, and soils free of pests and pathogens or disease. Use integrated pest management practices when possible to minimize use of pesticides and reduce hazards. Treatments include physical controls such as hosing off foliage, mechanical controls such as traps, and biological control agents.

3.10 PESTICIDE APPLICATION

- A. Apply pesticides and other chemical products and biological control agents according to authorities having jurisdiction and manufacturer's written recommendations. Coordinate applications with Owner's operations and others in proximity to the Work. Notify Owner before each application is performed.
- B. Pre-Emergent Herbicides (Selective and Nonselective): Apply to tree, shrub, and ground-cover areas according to manufacturer's written recommendations. Do not apply to seeded areas.

3.11 REPAIR AND REPLACEMENT

- A. General: Repair or replace existing or new trees and other plants that are damaged by construction operations, in a manner approved by Architect.

1. Submit details of proposed pruning and repairs.

3.12 CLEANING AND PROTECTION

- A. During planting, keep adjacent paving and construction clean and work area in an orderly condition. Clean wheels of vehicles before leaving site to avoid tracking soil onto roads, walks, or other paved areas.
- B. Remove surplus soil and waste material including excess subsoil, unsuitable soil, trash, and debris and legally dispose of them off Owner's property.
- C. Protect plants from damage due to landscape operations and operations of other contractors and trades. Maintain protection during installation and maintenance periods. Treat, repair, or replace damaged plantings.
- D. After installation and before Substantial Completion remove nursery tags, nursery stakes, tie tape, labels, wire, burlap, and other debris from plant material, planting areas, and Project site.

END OF SECTION 329300

Common Winterberry

Aquifoliaceae

Habitat

- native to the eastern and central United States; parts of Canada
- zone 3 to 4
- often found at the edge of the woods or in swamps

Habit and Form

- a deciduous, multi-stemmed shrub
- generally 6' to 10' tall, but can get larger
- oval to rounded form
- upright and spreading
- tends to sucker and form large clumps

Summer Foliage

- deciduous with alternate leaf arrangement
- leaves are 1.5" to 3" long and 0.75" to 1.25" wide
- elliptical with an acute base and acute/acuminate apex
- color is green to dark green
- leaves vary from flat to shiny on the upper surface
- underside of leaf somewhat pubescent
- serrate leaf margins

Autumn Foliage

- not especially showy
- typically yellow-green with some purple tinges

Flowers

- dioecious, with male and female plants
- male flowers in clusters
- female flowers solitary or in 2's or 3's
- small white flowers in early June
- not especially showy

Fruit

- only present on female plant
- bright red and glossy, held well into winter
- held close to the stem, singly or in pairs
- green during the growing season, changing in October
- birds will eat fruit

Bark

- dark gray to brown
- generally smooth with some lenticels

Culture

- full sun to partial shade; more sun means more fruit on females
- easily transplanted from containers or B&B
- tolerant of poorly-drained soils
- prefers moist, acidic soils

Landscape Use

- in native plantings
- for fruit display in fall and winter
- useful in wet soils
- in mass planting
- along water
- shrub border

Liabilities

- fruit set only on pollinated female plants
- need a male pollinator nearby
- chlorosis on high pH soils
- leaf spot and powdery mildew, but they are rarely disfiguring

ID Features

- deciduous, alternate leaves
- stems glabrous with dark black points on the twig surface on each side of the leaf scar
- red fruit may be present
- multi-stemmed suckering habit

Propagation

- early summer cuttings are easily rooted
- seeds possess a dormancy making germination tricky

Cultivars/Varieties

'Afterglow' - This form features glossy green leaves that are smaller than typical. It is compact growing (to 10' tall and wide) with large orange-red berries maturing to orange. It is best pollinated with 'Jim Dandy'.

'Aurantiaca' - An unusual form, this cultivar produces orange-red fruit that fade to orange-yellow. These fruit are less persistent than most red fruited forms, plus they may discolor easily. It blooms early, thus it is best pollinated by 'Jim Dandy' or other early- flowering male selections. The habit is around 5' tall; slightly larger than 'Red Sprite'. **'Chrysocarpa'** (correctly *I. v. f. chrysocarpa*) is a naturally-occurring yellow-fruited form.

'Cacapon' - This plant grows to 5' tall, possible more. It is similar to 'Afterglow', but more upright in growth. It is heavy-fruited, with true red

fruit, plus the leaves are textured and dark green and glossy. Use 'Jim Dandy' as a pollinator.

'Jim Dandy' - A slow-growing, early-flowering dwarf male clone, this cultivar is useful as a pollinator for early-flowering female clones such as 'Afterglow', 'Aurantiaca' and 'Red Sprite'. It grows to about 5' tall.

'Red Sprite' - A very popular, award-winning form, this dwarf female clone matures at only 3' to 4' tall. The habit is pleasantly mounded. Early blooms produces numerous, very large red fruits which persist well in the winter. This USDA release is widely considered to be one of the best winterberries. Use 'Jim Dandy' to pollinate. **'Shortcake'** is similar, but larger (to 5' tall), with smaller fruit.

'Shaver' - An early-flowering form (use 'Jim Dandy' to pollinate), this plant produces orange-red fruit and glossy leaves on an upright, 5' tall shrub.

'Southern Gentlemen' - This plant is a late-blooming male pollinator for 'Winter Red', 'Winter Gold', 'Capapon', 'Shaver', 'Sparkleberry' and other later blooming female clones.

'Stoplight' (also known as **'Hopperton'**) - This is a newer selection with large, deep red fruit and glossy foliage on a 8' tall plant. 'Jim Dandy' should be used as a pollinator.

'Sunsplash' - A very unusual and rare form, this plant sports leaves irregularly mottled and marked with yellow. The variegated leaves are complemented by red drupes on this female clone.

'Winter Gold' - A branch sport of 'Winter Red' (Winter Red®), this plant features unusual pinkish or golden-orange fruit. It grows to around 8' tall and wide. The blooms come late, so it requires a late-blooming male as a pollinator (such as 'Southern Gentleman'). The leaf color is a lighter green than 'Winter Red' (Winter Red®).

'Winter Red' (Winter Red®) - This popular form is widely accepted as one of the best winterberries. It forms an upright, rounded shrub to around 8' tall with dark green foliage. The bright red fruit are borne in profuse quantities and they persist into winter consistently.

***Ilex verticillata* x *Ilex serrata* hybrids:** These forms exhibit more vigorous growth than *Ilex verticillata* cultivars, plus the new leaves emerge purplish. In addition, the fruit discolor by late winter. They are becoming more popular.

'Apollo' - This is a male clone useful as a late pollinator for 'Sparkleberry' and 'Winter Red'. The new growth is burgundy-red, and the habit is ascending-upright with a final height of 10' to 12' tall. A U.S. National Arboretum introduction.

'Autumn Glow' - A selection out of Rutgers University, this plant is dense-growing to 10' tall and wider. The red fruit persist well, but may discolor. Reports vary concerning fall color, which may include yellow and orange shades.

'Bonfire' - Most notable for its profusion of small red fruit early in the season, this selection fruits at an early age and holds the fruit well. It will reach 12' tall and wide with a mounded habit. 'Apollo' should be used as its pollinator.

'Harvest Red' - This plant produces deep red, large fruit on a 10' tall and 15' wide plant. The leaves may color yellow in fall. Use 'Raritan Chief' to pollinate.

'Raritan Chief' - This is a male clone used to pollinate many deciduous holly hybrids, as it flowers over a long period. It may reach 12' tall and features attractive glossy, light green foliage.

'Sparkleberry' - This award-winning, popular selection is common in the

trade. It ultimately reaching 12' tall and can become somewhat leggy at the base due to its upright growth habit. The main attraction are the abundant red fruit that are medium-size and persist well, often until spring. Use 'Apollo' to pollinate this U.S. National Arboretum introduction.

Project: Blankenburg Elementary School New Cafeteria
 Contract Number: N/A
 School: Blankenburg Elementary School
 Address: 4600 W. Girard Ave.
 Philadelphia, PA 19131

Construction Estimate

Estimated By: The Sheward Partnership
 Date: April 14, 2020
 Drawing Status: CD Submission Set

Scope of Work: New Cafeteria and Hybrid kitchen

Description	GC Contract	MC Contract	PC Contract	EC Contract	Total
Total Material					
Total Equipment					
Total Labor					
Total Material, Equipment & Labor	\$ 509,415	\$268,110.60	\$179,249.79	\$179,168.21	\$1,135,943.56
General Conditions: 10%	\$50,941.50	\$26,811.06	\$17,924.98	\$17,916.82	\$113,594.36
Sub-total	\$560,356.46	\$294,921.66	\$197,174.77	\$197,085.03	\$1,249,537.92
Estimate Contingency 0%					\$0.00
Sub-total	\$560,356.46	\$294,921.66	\$197,174.77	\$197,085.03	\$1,249,537.92
15% OH & Profit	\$84,053.47	\$44,238.25	\$29,576.22	\$29,562.75	\$187,430.69
Subtotal	\$644,409.92	\$339,159.91	\$226,750.98	\$226,647.79	\$1,436,968.60
2% bond:	\$12,888.20	\$6,783.20	\$4,535.02	\$4,532.96	\$28,739.37
Subtotal	\$657,298.12	\$345,943.11	\$231,286.00	\$231,180.74	\$1,465,707.98
3% Escalation	\$19,718.94	\$10,378.29	\$6,938.58	\$6,935.42	\$43,971.24
Subtotal Construction Cost	\$677,017.07	\$356,321.40	\$238,224.58	\$238,116.16	\$1,509,679.21
environmental estimate from OEM					
\$ _____ plus 15% OH&P	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Construction Cost	\$677,017.07	\$356,321.40	\$238,224.58	\$238,116.16	\$1,509,679.21

Description	Quantity	Unit	Mat'l	Bare Cost \$			Total Incl OHP \$	Cost \$	Totals
				Labor	Equip	Total			
GENERAL CONSTRUCTION TOTAL									\$ 509,415
DEMOLITION & SITE									\$ 85,610
Temporary Construction									
Temporary construction partition	1	LS					2,500.00	2,500	
Demolition (not including Electrical)									
Existing cafeteria building deolition	60960	SF					0.39	23,774	
Sawcut (4" Depth)	286	LF					2.65	758	
Remove And Dispose Of Asphalt, Concrete (Includes Building Area)	325	CY					22.00	7,150	
Miscellaneous Demolition	1	LS					3,000.00	3,000	
Infill wall demolition (CMU)	1859	SF					1.95	3,625	
Infill wall demolition (plaster/stud)	132	SF					1.95	257	
Ceiling tile demolition (adhered)	1893	SF					1.64	3,105	
Ceiling tile demolition (ACT)	230	SF					1.23	283	
E&S Controls									
Temporary Rented Chain Link Fence (12 Months)	326	LF					6.00	1,956	
Maintain E&S Facilities	1	LS					10,000.00	10,000	
Clean-Up Repair And Remove	1	LS					2,500.00	2,500	
Paving: On Site repairs									
Subbase	565	SY					15.00	8,475	
Compact under Pavement	565	SY					2.93	1,655	
Asphalt Pavement Restoration	565	SY					25.00	14,125	
Asphalt Joint And Crack Sealing	286	LF					3.00	858	
Site & Landscape									
Chain link fence with gate	4	LF					22.00	88	
4 Shrubs	4	EA.					250.00	1,000	
Planting Soil	1	LS					300.00	300	
Mulch	1	LS					200.00	200	
Cast-In-Place Concrete									\$ 880
Concrete Slab on Grade (6")	80	SF					11.00	880	
Masonry									\$ 11,520
CMU Partition	576	SF					20.00	11,520	
Metals									\$ 2,048
Bent metal jamb closure	64	LF					32.00	2,048	

Description	Quantity	Unit	Mat'l	Bare Cost \$			Total Incl OHP \$	Cost \$	Totals
				Labor	Equip	Total			
Wood & Plastics									\$ 2,000
Rough Carpentry	1	LS					2,000.00	2,000	
Thermal & Moisture Protection									\$ 1,277
Fire Stop Penetrations Allowance	200	SF					0.30	60	
Joint Sealants	2028	LF					0.60	1,217	
Doors and Windows									\$ 27,421
HM Frames (single)	11	EA					335.00	3,685	
HM Frames (double)	1	EA					370.00	370	
HM Doors (single)	11	EA					890.00	9,790	
HM Doors (double)	1	EA					1,780.00	1,780	
Door hardware	12	Set					893.00	10,716	
Frame adapter for louver retrofit	8	Lite					135.00	1,080	
Finishes									\$ 138,793
Gypsum Board one side -abuse resistant GWB w/ framing for interior walls	516	SF					8.26	4,262	
Gypsum board 2 sides between classrooms - abuse resistant GWB and framing	1512	SF					10.90	16,481	
Acoustical Panel Ceilings	1415	SF					3.50	4,953	
Specialty acoustic ceiling	2305	SF					13.00	29,965	
GWB Ceilings	70	SF					5.25	368	
GWB Soffit	604	SF					5.50	3,322	
Ceramic Tile -Restroom Walls	1125	SF					13.00	14,625	
Ceramic Tile -Restroom Floors	951	SF					15.20	14,455	
Quarry Tile with anti-fracture membrane	743	SF					25.60	19,021	
Concrete Sealer	743	SF					1.16	862	
Resilient Tile Flooring & Base	1633						3.60	5,879	
Painting	8946	SF					2.75	24,602	
Specialties									\$ 27,937
Toilet Compartments	6	EA					1,160.00	6,960	
Toilet Compartments Accessible	4	EA					1,334.00	5,336	
Fire Extinguisher & Cabinet	4	EA					775.00	3,100	
Toilet Rm. Accessories - Student Stall	6	EA					110.00	660	
Toilet Rm. Accessories - Acc. Stall	4	EA					400.00	1,600	
Toilet Rm. Accessories - Student	4	SET					1,200.00	4,800	
Toilet Rm. Accessories - Unisex	1	SET					850.00	850	
Janitor Rm. Accessories	1	SET					58.00	58	

Description	Quantity	Unit	Mat'l	Bare Cost \$			Total Incl OHP \$	Cost \$	Totals
				Labor	Equip	Total			
Room Signs	17590	SF					0.26	4,573	
Furnishings									\$ 756
Window Shades: windows	105	SF					7.20	756	
FOOD SERVICE EQUIPMENT TOTAL									\$ -
Equipment									\$ 211,173
New Hybrid Kitchen Equipment Package (See attached Corsi estimate)	1	LS					211,173.00	211,173	

Description	Quantity	Unit	Mat'l	Bare Cost \$			Total Incl OHP \$	Cost \$	Totals
				Labor	Equip	Total			
MECHANICAL CONSTRUCTION TOTAL									\$ 268,111
Demolition									\$ 9,070
Existing Ductwork/Grille/Difusser	1	LS					5,000.00	5,000	
Existing Window AC	4	EA					1,017.52	4,070	
Existing Radiator	3	EA					250.00	750	
Existing exhaust fan	1	EA					150.00	150	
Existing kitchen hood	1	EA					500.00	500	
Cut and Patch	1	LS					2,952.56	2,953	
Fire Proofing	1	LS					1,017.52	1,018	
Mechanical Identification									\$ 1,626
Identification	1	LS					1,626.28	1,626	
Hangers & Supports									\$ 2,026
Hanger and Supports	1	LS					2,026.28	2,026	
Mechanical Insulation									\$ 20,790
Duct Insulation- supply	2000	SF					6.93	13,860	
Duct Insulation- return	1000	SF					6.93	6,930	
Metal Duct & Accessories									\$ 89,742
Round Double Walled Duct	1	LS	10,000	10,000.00				20,000	
Supply Duct	3000	LBS					11.32	33,960	
Return Duct	500	LBS					11.32	5,660	
Exhaust Duct	400	LBS					11.32	4,528	
Supply Diffuser	35	EA					293.07	10,257	
Return Grille	15	EA					242.63	3,639	
Exhaust Grille	6	EA					222.19	1,333	
Volume Damper	10	EA					187.63	1,876	
Duct Fittings	80	EA					106.10	8,488	
HVAC Equipment									\$ 110,620
Kitchen Air Handling Unit (AHU-2)	1	EA	10,000	10,000				20,000	
Kitchen Outdoor Condensing Unit (ACCU-2)	1	EA	6,000	5,500				12,000	
Cafeteria Air Handling Unit (AHU-1)	1	EA	10,000	10,000				20,000	
Cafeteria Outdoor Condensing Unit (ACCU-1)	1	EA	8,000	8,000				16,000	
Refrigerant Piping	1	LS						10,000	
Steam Piping, 4"	1	LS						10,000	
Steam Condensate Piping, 2"	1	LS						5,000	
Exhaust Fan (EF-1)	1	EA	2,250	2,250				4,500	
Exhaust Fan (EF-2)	1	EA	2,250	2,250				4,500	
Exhaust Fan (EF-3)	1	EA	710	710				1,420	

Description	Quantity	Unit	Bare Cost \$			Total	Total Incl OHP \$	Cost \$	Totals
			Mat'l	Labor	Equip				
Exhaust Fan (EF-4)	1	EA	710	710			1,420		
Exhaust Fan (EF-5)	1	EA	390	390			780		
Electric Duct Heater (EDH)	1	EA	2,500	2,500			5,000		
Electric Unit Heater (UH)	4	EA	3,585.04	3,585.04			28,680.32		
Control System								\$ 29,639	
AHU Control	2	EA				4,770.08	9,540		
Exhaust Fan Control	5	EA				958.76	4,794		
Control Wiring	600	LF				11.42	6,852		
Control Accessories	2	LS				4,226.28	8,453		
Test & Balance								\$ 9,697	
Testing	1	LS				9,697.10	9,697		
Electric Unit Heater, CUH-1, Horizontal, 3.3 KW	1	EA				3,030.66	3,031		
Electric Unit Heater, CUH-2, Ceiling, 3 KW	2	EA				2,676.28	5,353		
Electric Unit Heater, CUH-3, Wall Mount, 4.8 KW	3	EA				3,585.04	10,755		
Control System								\$ 33,082	
Rooftop Unit Control	2	EA				4,770.08	9,540		
VAV Control	13	EA				958.76	12,464		
Control Wiring	600	LF				11.42	6,852		
Control Accessories	1	LT				4,226.28	4,226		
Test & Balance								\$ 9,697	
Testing	1	LT				9,697.10	9,697		

Description	Quantity	Unit	Mat'l	Bare Cost \$			Total Incl OHP \$	Cost \$	Totals
				Labor	Equip	Total			
PLUMBING CONSTRUCTION TOTAL									\$ 179,250
Demolition									\$ 13,950
Existing domestic piping	250	LF		8			2,000	2,000	
Existing sanitary piping	400	LF		8			3,200	3,200	
Water Closet	14	EA					250.00	3,500	
Urinal	9	EA					250.00	2,250	
Lavatory	10	EA					250.00	2,500	
Drinking fountain	1	EA					500.00	500	
Common Work Results For Plumbing									\$ 2,536
Cut and Patch	1	LS					1,503.30	1,503	
Fire Proofing	1	LS					1,032.64	1,033	
Identification									\$ 1,303
Identification	1	LS					1,303.30	1,303	
Hangers & Supports									\$ 3,407
Hanger and Supports	1	LS					3,406.60	3,407	
Insulation									\$ 10,223
3/4" HW Pipe Insulation	25	LF					10.25	256	
1/2" HW Pipe Insulation	50	LF					13.32	666	
3" HW Pipe Insulation	300	LF					16.91	5,073	
3" HWR Pipe Insulation	250	LF					16.91	4,228	
Water Piping & Distribution									\$ 36,273
Water Piping 1/2", CW	30	LF					18.45	554	
Water Piping 1/2", HW	50	LF					18.45	923	
Water Piping 3/4", CW	25	LF					10.25	256	
Water Piping 3/4", HW	25	LF					10.25	256	
Water Piping 2", HWR	250	LF					40.98	10,245	
Water Piping 1", CW	60	LF					21.35	1,281	
Water Piping CW 2"	25	LF					40.98	1,025	
Water Piping HW 2"	300	LF					40.98	12,294	
Ball Valve, Check valve	27	EA					275.56	7,440	
Water Hammer Arrestor	10	EA					200.00	2,000	
Sanitary System									\$ 24,617
Sanitary Piping, 2" No-Hub	250	LF					34.01	8,503	
Sanitary Piping, 3" No-Hub	50	LF					38.66	1,933	
Sanitary Piping, 4" No-Hub	65	LF					43.50	2,828	
Sanitary Piping, 5" No-Hub	15	LF					51.92	779	
Sanitary Piping, 2" Vent, PVC	60	LF					35.40	2,124	
Sanitary Piping, 3" Vent, PVC	80	LF					42.62	3,410	
Sanitary Piping, 4" Vent, PVC	65	LF					49.44	3,214	

Description	Quantity	Unit	Mat'l	Bare Cost \$			Total Incl OHP \$	Cost \$	Totals
				Labor	Equip	Total			
Back Fill	190	LF					9.62	1,828	
Plumbing Equipment									
Water Heater, 80 Gallon, Electric	1	EA					8,206.60	8,207	
Water Cooler, Bottle filling Station	1	EA					3,623.96	3,624	
Automatic Trap Primer	5	EA					911.98	4,560	
Inline Pump for Water Heater	1	EA					500.00	500.00	
Plumbing Fixtures - Toilets									
Water Closet, P-1	6	EA					2,523.96	15,144	
Water Closet, P-1A	4	EA					3,365.28	13,461	
Urinal, P-2	6	EA					2,103.30	12,620	
Lavatory, P-3	12	EA					1,642.97	19,716	
Floor Drain, FD	4	EA					1,010.98	4,044	
Plumbing Fixtures - Kitchen									
Floor Sink	1	EA					1,010.98	1,010.98	
Floor Drain	2	EA					1,010.98	1,010.98	
Mop Sink	1	EA					3,044.62	3,045	

Description	Bare Cost \$			Total	Total Incl OHP \$	Cost \$	Totals
	Mat'l	Labor	Equip				
ELECTRICAL CONSTRUCTION TOTAL							\$ 179,168
Demolition							\$ 14,000
Remove existng power					9,000.00	9,000	
Remove existing lighting					5,000.00	5,000	
Electric Power Distribution							\$ 24,628
(3) 200 A Circuit breakers					1,500.00	4,500	
PP-CAFÉ' 200A Panel 42 P 120/208V					4,500.00	4,500	
PP-K' 200A Panel 42 P 120/208V					4,500.00	4,500	
2" EMT					14.51	3,628	
#3/0 THHN Cu					5.00	7,500	
Power Branch Service							\$ 32,776
Outlet - Quad					40.13	80	
Outlet - Duplex					22.50	270	
Outlet - GFI					35.38	531	
Outlet - GFI WP					161.50	162	
Rough In Boxes					22.98	689	
12/2 MC Cable					1.91	15,280	
3/4" EMT					11.47	13,764	
Disconnect switches for food eqpt					250.00	2,000	
Power Mechanical							\$ 19,900
Café AHU					2,400.00	2,400	
Kitchen AHU					2,000.00	2,000	
Café Condensing Unit					1,500.00	1,500	
Kitchen Condensing Unit					1,500.00	1,500	
Electric water heater					4,500.00	4,500	
Unit heaters					1,000.00	4,000	
Exhaust Fans					800.00	4,000	
Electric Duct Heater					1,200.00	1,200	
Lighting							\$ 55,951
Type A					210.00	2,940	
Type A EM w/ Power Pack					263.00	1,052	
Type A1					225.00	1,350	
Type A1 EM w/ Power Pack					282.00	564	
Type B					194.00	970	
Type B EM w/ Power Pack					243.00	729	
Type C					582.00	20,370	

Description	Mat'l	Bare Cost \$			Total Incl OHP \$	Cost \$	Totals
		Labor	Equip	Total			
Type D					818.00	4,090	
Type D EM w/ Power Pack					1,022.00	4,088	
Type E					470.00	1,880	
Type X					200.00	1,200	
VS Vacancy sensor					200.50	2,406	
Wall switch					22.48	225	
Fixture Whips					15.06	1,054	
Rough In Boxes or Fixture JB					22.64	1,585	
12/2 MC Cable					1.91	11,448	
Data & Communications							\$ 4,446
1 - 48 Port Patch Panels					1,000.00	1,000	
3/4 EMT (as Required)					9.50	950	
Cat 6 Cables					1.56	2,496	
Fire Alarm							\$ 27,468
F - Strobe Light & Horn					246.21	1,477	
F - Strobe Light					200.67	1,003	
S - Smoke Detector - Ceiling Mounted					309.84	6,507	
D - Duct Detector					764.00	1,528	
D - Duct Detector Remote Test Switch					261.00	522	
New Fire Alarm Control Panel					4,000.00	4,000	
Programming					3,000.00	3,000	
System Test & Check Out					3,000.00	3,000	
Rough In Boxes					6.42	257	
16/2 FPLP					1.18	2,350	
#14 THHN Cu					0.94	1,410	
3/4" EMT w/ Ftgs- as required					12.07	2,414	



THE SCHOOL DISTRICT OF PHILADELPHIA

BLANKENBURG ELEMENTARY SCHOOL

4600 W GIRARD AVENUE, PHILADELPHIA, PA 19131

NEW CAFETERIA

General Construction: SDP Project No. B-060 C OF 19/20

Mechanical: SDP Project No. B-061 C OF 19/20

Plumbing: SDP Project No. B-062 C OF 19/20

Electrical: SDP Project No. B-063 C OF 19/20

CONSTRUCTION DOCUMENT SUBMISSION: AUGUST 31, 2020

OWNER

SCHOOL DISTRICT OF PHILADELPHIA
440 North Broad
Philadelphia, PA 19130-4015
Phone: 215-400-4740
Fax: 215-400-4731
Email: nward@philasd.org
Attn: Nicole Ward, Design Manager
Office of Capital Programs
www.philasd.org

ARCHITECT

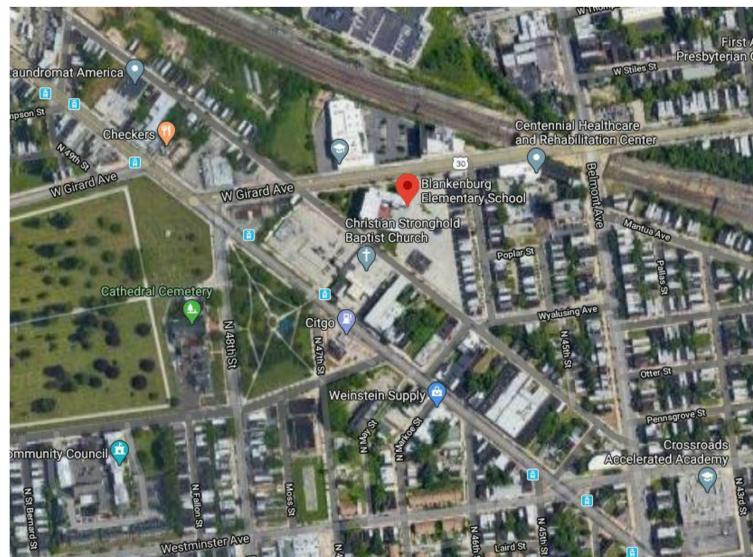
THE SHEWARD PARTNERSHIP
2300 CHESTNUT STREET
PHILADELPHIA, PA 19103
Phone: 215-751-9301
Fax: 215-751-9302
Email: gjc@tsparch.com
Attn: Geoff Chalkley

MEP ENGINEER

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Fax: 609-452-9701
Email:
Attn:

FOOD SERVICE CONSULTANT

CORSI ASSOCIATES
1489 BALTIMORE AVE., STE 109
SPRINGFIELD, PA 19064
Phone: 610-541-0822
Email:
Attn:



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PAGE NUMBER	DRAWING NO	SHEET NAME
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FOOD SERVICE REVIEW SUBMISSION AUGUST 31, 2020

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3	8/31/20	FOOD SERVICE REVIEW
2	4/29/20	CONSTRUCTION DOCUMENTS
1	2/26/20	SCHEMATIC DESIGN

SCHOOL & LOCATION

BLANKENBURG ELEMENTARY SCHOOL
4600 W GIRARD AVE.
PHILADELPHIA, PA 19131

PROJECT TITLE

NEW CAFETERIA

DRAWING TITLE

COVER SHEET

DRAWING SCALE AS INDICATED	
LOCATION NO. XXXX	FILE NO. XXX
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GC B-060 C OF 19/20	MC B-061 C OF 19/20
FC B-062 C OF 19/20	EC B-063 C OF 19/20

DRAWING NO.

G001

SHEET 1 OF 44

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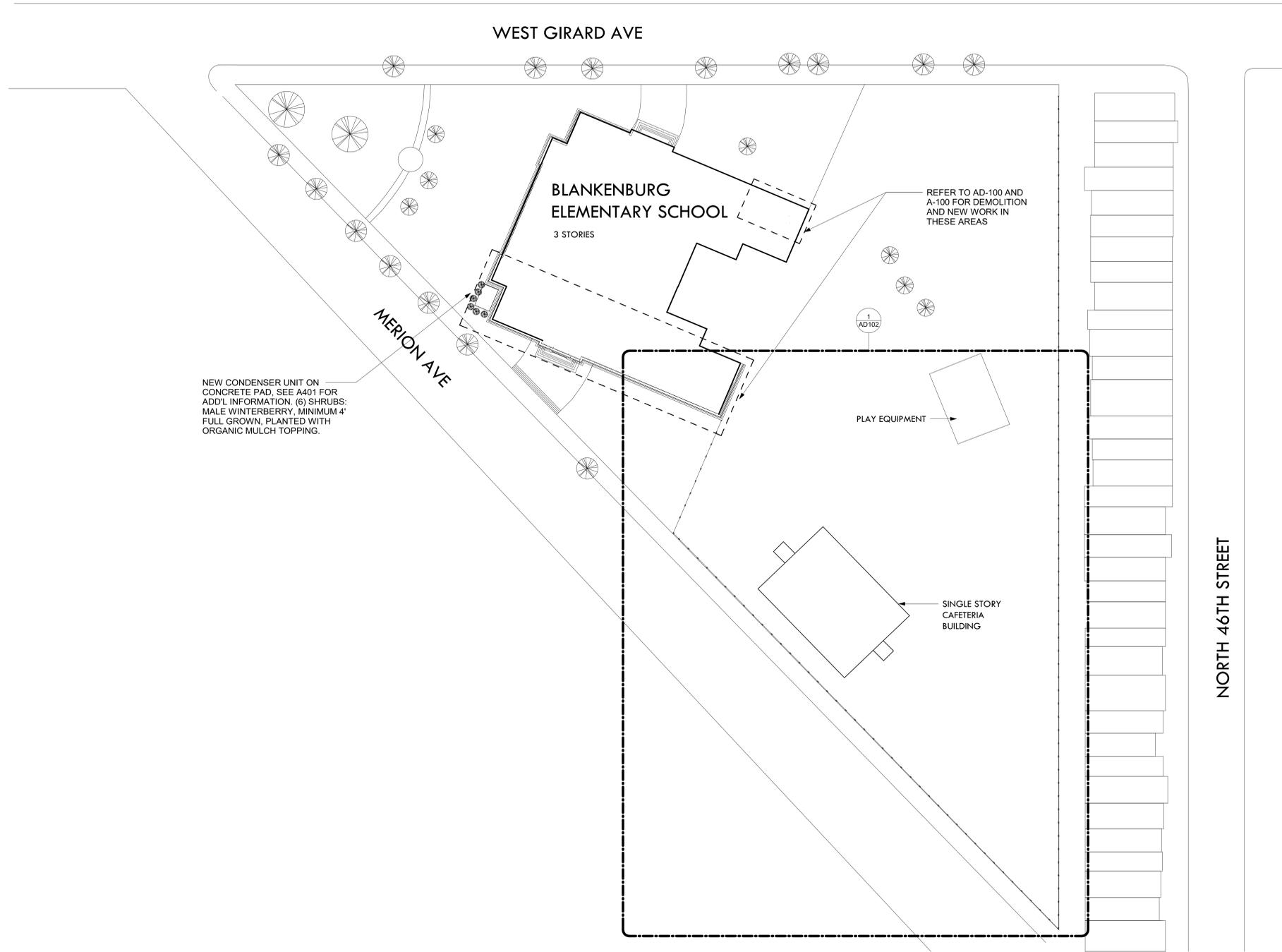
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SEAL:

NAME (LICENSED PROFESSIONAL) DATE
DAVID N. SCHEUBERMAN 3/31/2020
STATE AND LICENSE NO.
PA No. BA013586.X

THE SHEWARD PARTNERSHIP, LLC
www.shepardpartnership.com
architecture planning urban design sustainable design

2300 CHESTNUT STREET
PHILADELPHIA, PA 19103
215.751.9301

MEP / FP Engineer



PRINCETON ENGINEERING SERVICES
101 MORGAN LANE, SUITE 205
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(609) 216-7339

Food Service Consultant



CORSI ASSOCIATES, LLC
1489 BALTIMORE AVE, SUITE 109
SPRINGFIELD, PA 19064
(610) 541-0822

FOOD SERVICE REVIEW SUBMISSION
AUGUST 31, 2020

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SCHOOL & LOCATION
BLANKENBURG ELEMENTARY SCHOOL
4600 W GIRARD AVE.
PHILADELPHIA, PA 19131

PROJECT TITLE
NEW CAFETERIA

DRAWING TITLE
ARCHITECTURAL SITE PLAN

DRAWING SCALE AS INDICATED			
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FC B-042 C	OF 19/20	EC B-043 C	OF 19/20

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FOOD SERVICE REVIEW SUBMISSION
AUGUST 31, 2020

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3	8/31/20 FOOD SERVICE REVIEW	
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NO.	DATE	REVISION

SCHOOL & LOCATION
BLANKENBURG ELEMENTARY SCHOOL
4600 W GIRARD AVE.
PHILADELPHIA, PA 19131

PROJECT TITLE
NEW CAFETERIA

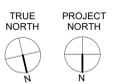
DRAWING TITLE
BASEMENT NEW WORK KEY PLAN

DRAWING SCALE AS INDICATED	
LOCATION NO. XXXX	FILE NO. XXX
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GC B-040 C OF 19/20	MC B-041 C OF 19/20
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A100
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1 BASEMENT NEW WORK KEY PLAN
SCALE: 1/8" = 1'-0"



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3	8/31/20 FOOD SERVICE REVIEW
2	4/29/20 CONSTRUCTION DOCUMENTS
1	2/26/20 SCHEMATIC DESIGN
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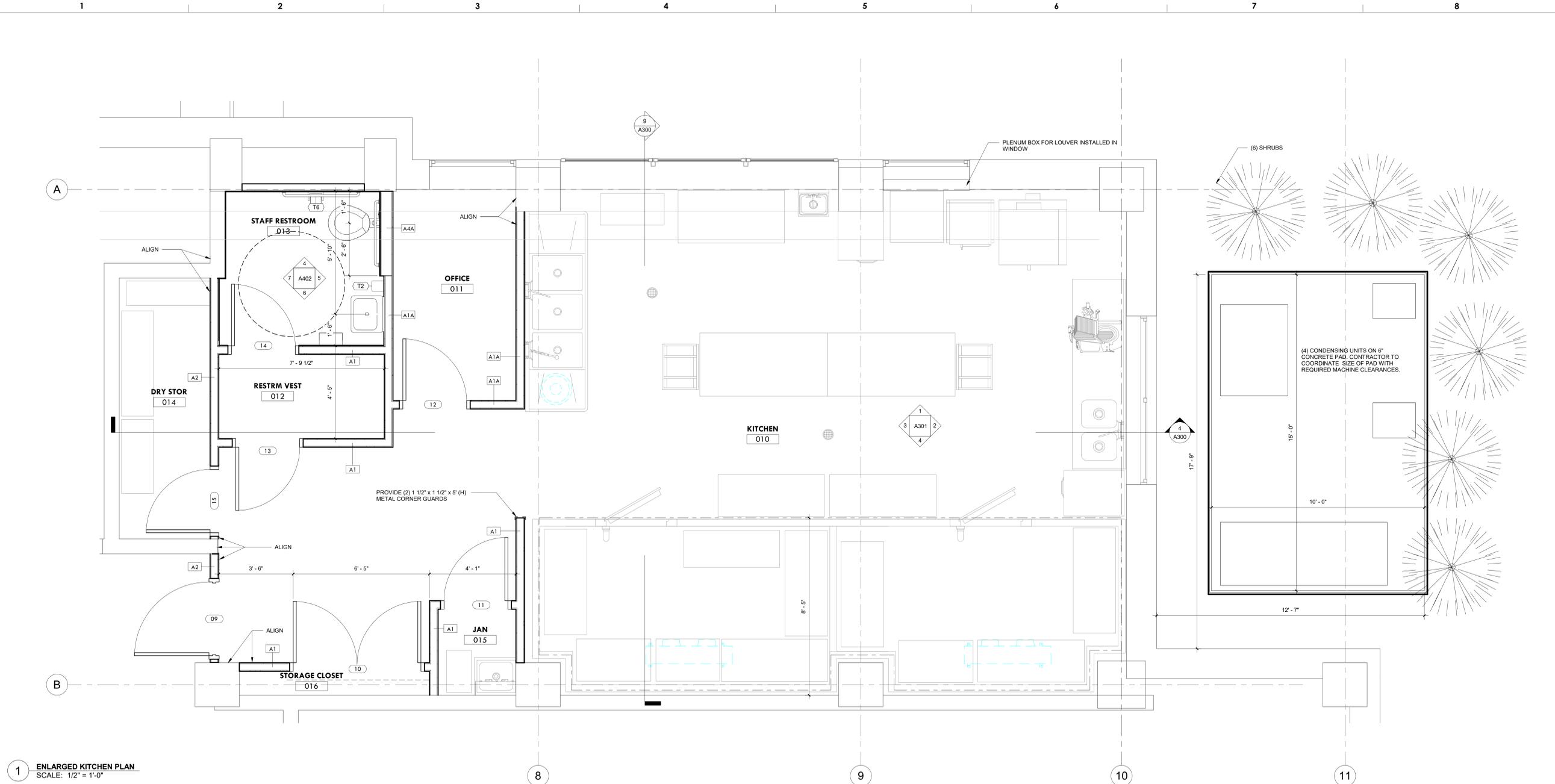
SCHOOL & LOCATION
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PROJECT TITLE
NEW CAFETERIA

DRAWING TITLE
ENLARGED KITCHEN

DRAWING SCALE AS INDICATED	
LOCATION NO. XXXX	FILE NO. XXX
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GC B-040 C OF 19/20	MC B-041 C OF 19/20
FC B-042 C OF 19/20	EC B-043 C OF 19/20

DRAWING NO.
A401
SHEET 13 OF 44



1 ENLARGED KITCHEN PLAN
SCALE: 1/2" = 1'-0"

NEW WORK NOTES

- ALL DIMENSIONS ARE FROM FINISH FACE OF WALL, UNO
- FOOD SERVICE CASEWORK AND ITEMS SHOWN FOR REFERENCE. SEE FOOD SERVICE DRAWINGS FOR EXACT LOCATIONS.

NEW WORK LEGEND

- EXISTING DOOR TO REMAIN
- NEW DOOR, SEE DOOR SCHEDULE
- DOOR TAG, SEE DOOR SCHEDULE
- WALL TAG, SEE PARTITION TYPES

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1 EXTERIOR ELEVATION - WEST FACADE
SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATION - SOUTH FACADE
SCALE: 1/8" = 1'-0"

SEAL:

NAME (LICENSED PROFESSIONAL) DATE
DAVID N. SCHEUBERMAN 3/31/2020
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FOOD SERVICE REVIEW SUBMISSION
AUGUST 31, 2020

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NO.	DATE	REVISION

SCHOOL & LOCATION
BLANKENBURG ELEMENTARY SCHOOL
4600 W GIRARD AVE.
PHILADELPHIA, PA 19131

PROJECT TITLE
NEW CAFETERIA

DRAWING TITLE

EXTERIOR ELEVATIONS

DRAWING SCALE AS INDICATED	
LOCATION NO. XXXX	FILE NO. XXX
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GC B-040 C OF 19/20	MC B-041 C OF 19/20
FC B-042 C OF 19/20	EC B-043 C OF 19/20

DRAWING NO.

A500

SHEET OF 44

APPLICATION FOR BUILDING PERMIT



CITY OF PHILADELPHIA
DEPARTMENT OF LICENSES AND INSPECTIONS
MUNICIPAL SERVICES BUILDING – CONCOURSE
1401 JOHN F. KENNEDY BOULEVARD
PHILADELPHIA, PA 19102

For more information visit us at www.phila.gov/li

APPLICATION # _____

(Please complete all information below and print clearly)

ADDRESS OF PROPOSED CONSTRUCTION:

APPLICANT:

COMPANY NAME

PHONE #

FAX #

APPLICANT'S ADDRESS:

LICENSE #

E-MAIL:

PROPERTY OWNER'S NAME:

PROPERTY OWNER'S ADDRESS:

PHONE #

FAX #

ARCHITECT/ENGINEER IN RESPONSIBLE CHARGE

ARCHITECT/ENGINEERING FIRM ADDRESS:

ARCHITECT/ENGINEERING FIRM:

PHONE #

FAX #

LICENSE #

E-MAIL:

CONTRACTOR:

CONTRACTING COMPANY ADDRESS:

CONTRACTING COMPANY:

PHONE #

FAX #

LICENSE #

E-MAIL:

USE OF BUILDING/SPACE

ESTIMATED COST OF WORK

\$ _____

BRIEF DESCRIPTION OF WORK:

TOTAL AREA UNDERGOING CONSTRUCTION: _____ square feet

COMPLETE THESE ITEMS IF APPLICABLE TO THIS APPLICATION:

OF NEW SPRINKLER HEADS (suppression system permits only): _____ LOCATION OF SPRINKLERS: _____

OF NEW REGISTERS/DIFFUSERS (hvac/ductwork permits only): _____ LOCATION OF STANDPIPES: _____

IS THIS APPLICATION IN RESPONSE TO A VIOLATION? NO YES VIOLATION #: _____

All provisions of the building code and other City ordinances will be complied with, whether specified herein or not. Plans approved by the Department form a part of this application. I hereby certify that the statements contained herein are true and correct to the best of my knowledge and belief. I further certify that I am authorized by the owner to make the foregoing application, and that, before I accept my permit for which this application is made, the owner shall be made aware of all conditions of the permit. I understand that if I knowingly make any false statement herein I am subject to such penalties as may be prescribed by law or ordinance.

APPLICANT'S SIGNATURE: 

DATE: ____ / ____ / ____

PRE-REQUISITE APPROVALS FOR:

ADDRESS:

APPLICATION #:

✓ IF REQ'D	AGENCY	INITIALS	DATE	REMARKS
	ART COMMISSION 13 TH FLOOR – 1515 ARCH STREET			
	CITY PLANNING COMMISSION 13 TH FLOOR – 1515 ARCH STREET			
	FAIRMOUNT PARK COMMISSION <input type="checkbox"/> CITY <input type="checkbox"/> STATE AIR MANAGEMENT / HEALTH DEPT			
	HISTORICAL COMMISSION ROOM 576 – CITY HALL			
	STREETS DEPARTMENT ROOM 940 – M.S.B.			
	WATER DEPARTMENT 2 ND FLOOR – 1101 MARKET STREET			
	CONTRACTUAL SERVICES UNIT ROOM 1140 – M.S.B.			
	ZONING			

EXAMINER'S APPROVAL (OFFICE USE ONLY)

APPROVED USE OF BUILDING SPACE:

PERMIT TO READ:

CODE/EDITION USED FOR REVIEW:

WAS VIOLATION FOR WORK WITHOUT A PERMIT? NO YES (INSPECTION FEE MUST BE ADDED TO PERMIT FEE)

VIOLATION # _____

OTHER BUILDING PERMITS REQUIRED: FIRE SUPPRESSION HVAC/DUCT FUEL GAS

PLAN #	CONSTRUCTED AREA _____ SQ FT	<input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> ALTERATION	FEE ITEM	AMOUNT
			BLDG. PERMIT/C.O./L.O.	
CONSTRUCTION TYPE: _____	CO REQUIRED <input type="checkbox"/> NO <input type="checkbox"/> YES	NEW DWG UNITS:	INSPECTION FEE	
			WATER METERS	
USE: _____	VARIANCES <input type="checkbox"/> NO <input type="checkbox"/> YES	PROJECT TYPE	CONSTRUCTION WATER	
			TOTAL FEES	

This is to certify that I have examined the within detailed statement, together with a copy of the plans relating thereto, and find the same to be in accordance with the provisions of the law relating to buildings in the City of Philadelphia, that the same has been approved and entered into the records of this Department.

EXAMINER: _____ DATE APPROVED: _____

PERMIT # _____

DATE ISSUED: _____

CHECK # _____