Southgate House Addendum #1		
no.	**sheet/spec**	**description**
52	Detail #1 (Sheet HA5.2)	Calls for R21 Closed-Cell Foam on the band joist and 3" Acoustical Batts in the space between floors. It calls for this to be installed from the second floor. It also shows the second floor wood floor is to be repainted, so seems to imply that it will remain in place. The plaster and lath ceiling below also appears to be remaining in place. How will this area be accessed?
		Will be accessed from above by removing necessary wood flooring to place 3" batts or blown-in cellulose between floors and spray foam on band joists. Re-install or replace boards removed and paint.
53	new building roofing	On the new building, there is no specification for the standing seam roof system. Please clarify the roof assembly at these standing seam areas. Thank you.
		Ideal roofing Universal Rib 22 guage galvalume. Spec sheet attached.
54		Will limits be issued for policies required within the Contractor's Liability Insurance
		See multifamily housing supplemental insuranc from addendum #1
55	new building partitions	Partition type 11 is labeled as a stair partition, but all the details with the stairs shown tag the partitions as type 4. Should I carry what is tagged or should I carry partition type 11? Note that beyond this, a lot of partition tags are missing throughout.
		type 11 or 8 is OK for stair #1 partition at the corridor as shown. Type 4 is used at stair #1 adjacent to the units as shown. Stair #2 is CMU and its partition types are 6 and 7 on A5.4. The exterior wall of stair 2 is 3/a5.5
56	new building	Will the attic spaces be finished? Should I carry board at the walls/ceilings?
		Walls to units and corridors are rated as shown per 20-21/A5.b (tag 19 and 20 should be labled 20 and 21) exterior walls/ceilings do not need gwb.
57	new building	I noticed that there are no shafts. Will there be any suspended ceilings, such as in the bathrooms, for MEP? The single ceiling plan that was provided in the drawing set does not indicate what is expected at the units for ceilings, soffits, and fascias.
		there is a dropped ceiling in the corridors only, all MEP runs happen between floors in units. GWB ceilings throughout units.
58	flooring	We are having trouble figuring out where the vinyl and carpet should be placed where it meets in the kitchen. The kitchen should be LVT and the Halls should be carpet, but there is no clear place we should be making the change. Can you please clarify or better yet have the architect mark up a plan showing where transition changes should occur in the units.
		kitchen, living room and halls should be LVT, bedrooms are carpet. Closets will cooridnate with room its located in. Divisions will happen at doorway.
59	bath accessories	Need a spec. part number for the medicine cabinets as described in the spec. They match no known med. cab. that I know of.
		Attached is a spec for the lighted cabinet. The ADA medicine cabinet dimensions can be min 15" wide and min 24" tall as long as installed with min heights on elevations shown per accessibility.
60		How many towel bars are we to carry at the handicapped units? None shown on the plans.
		assume: one 24" towel bar, one hand towel bar and one robe hook per all units.
61		Please confirm total 40 baths including public and telemed
		quantities are responsibilty of contractor

no.	sheet/spec	description
62	historic building	In Unit 4 and 8 of the existing building the prints and the finish schedule do not match up as to what material is going into the living room on the 4th and 8th unit. Should I be following the finish schedule or the prints? Due to the fact that this discrepancy has come up in multiple units. The print for unit 4 shows vinyl plank flooring for the living/hallway/closet area but looking at the finish schedule it shows repainted existing boards.
		The plans are accurate except that the bedroom in units 7 and 8 should be carpet. The only repainted wood floors are in units 3 and 4.
63	flooring	According to the Specifications there is going to Wicanders Hydrocork used in area's with poor subfloor. Where exactly are the poor subfloor units?
		No bad subfloors.
64	flooring	Where exactly should the carpet from the living room and the LVT in the kitchen be meeting as there is no clear place we should be making the change. If you could have the Architect mark up a better plan showing these transitions that would be great!
		LVT is to go in living rooms.
65		Is the Quarter round in the existing building going to stay on the floor as a base or is it going to be removed?
		the quarter round is part of the existing histroric base and should be treated in the same way. If removed for any reason, (on walls that are slated to remain) it must be re-installed in place and cannot be damaged.
66	site	Proposed alternate to the concrete grass pavers a product we offer by Presto Geosystems, the Geoblock 5150
		not allowed
67	masonry spec HA2.6-7	In the masonry spec under paint remover it has a chemical called "One Restore" this is a restoration cleaner to remove carbon staining. Is their intent to restoration wash the building?
		the building has already been completely power washed to remove lead paint to a lead safe level the masonry restoration sheets show areas that have to be repointed and rebuilt/ repointed. when complete those areas will have to be cleaned. restore one is recommended but not required
68	site Electrical Bob	Incomplete cat #'s on the schedule and missing arm and pole info/cat #'s. Please confirm what pole and arm. Please confirm if the fixture types AA and BB are to have "SR" for solid rings or something else.
		See attached site lighting schedule.
69	HA2.1-5, HA6.3	According to the window schedule HA6.3 (Dated: December 22, 2017), Window Types A1, B, C1 and D are scheduled to be restored. At the walk through, the windows to be restored were pointed out and they only included Window Types A1, B, and C1. The single C1 window was missing and there was talk of replication. Please clarify the Window Types to be restored and whether or not the C1 window is to be replicated.
		Type D windows are to be restored per the drawings, as well as the A1, B and C1. Missing window sashes have been removed and saved for restoration.
70	HD1.1	Please clarify note 2 on demo plans regarding removal of subfloors.
		carpets and underlayments shall be removed to ensure quality installation of new flooring. Subfloors are not required to be removed except where necessary to access space between floors. (see #52 above)

no.	sheet/spec	description
71	Historic/Bldg #1	Is Bldg.1 same as Historic Bldg.?
		yes
72	flooring	Spec manual calls for Heat Weld 6'vinyl with Integral flash cove. Is that confirmed for the units?
		heat weld required. Flash cove req'd for all ADA units, vinyl base for all others.
73	SECTION 096816	Confirm no pad in Historic Building, spec calls for Mohawk sheet carpet direct glue.
		per specs provide 3/8" pad in typical bedrooms, direct glue in ADA units.
74	flooring	Historic unit 7 calls for 4"cove base on stairs, where?. Unit 5 calls for stringers on stairs, is that correct?
		common stairs have existing wainscot and wood base to remain. Unit stairs have vinyl stringers
75	flooring	-Bldg 2 room 307 mechanical calls for carpet-pad and cove. Is that correct?
		no. Provide VCT
76	flooring	What goes on landings in common stair areas? Spec says rubber treads/risers but Finish schedule says vinyl, which?
		stairs: rubber treads and risers, landings: carpet tile.
78	flooring	provide spec for premium vinyl tile.
		See attached spec.
79	flooring	confirm all front stairs to get Vinyl stringers
		yes
80	flooring	Does customer want us to price subfloor or do they want that done by other trades? (Subfloor under sheet vinyl?)
		direct question to GC.
81	HA1.3-4, HA6.1	Historic Bldg. some plan pages call for vinyl plank in bedrooms BUT Finish Schedule calls for Carpet. Which?
		See #62 - Carpet in bedrooms except in units where existing wood floor is to be repainted
82	site	The specs reference a separate contract bidding for civil/site to the owner. Provide clarification.
		All sub bids will be through invited GCs. GC will be awarded per Bid Form.
83	windows	On building #2 Is the Impact Resistance requirement on the vinyl Windows Correct, Matthews Bros. doesn't have a impact resistance nor do any other vinyl window manufactures that I know of. :: Please confirm the Wind speed, importance factor and exposure category as specified in Spec Section 085313 1.2 Performance Requirements A. B. & C. are what is desired for the vinyl windows; designed wind loads and windborne debris resistance appear to be excessive
		The products listed in 2.1 (Paradigm 8320 series or Mathews Brothers Clara Starrett windows) are to be used. Any alternates must match the performance of either of these products and be pre-approved.

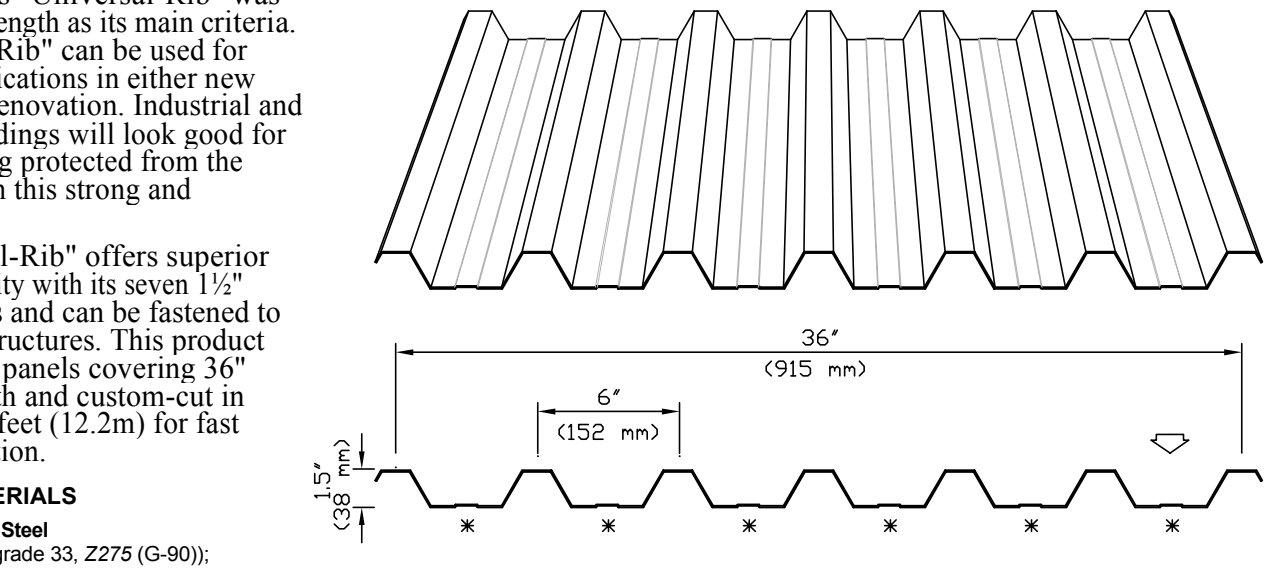
no.	sheet/spec	description
84	civil Sh.15	Clarification on pump station design.
		Pump model shall be XGV30N2 Barnes Pumps operating at 90 gpm @ 37 ft TDh and 12.6 FLA.The pump base fitting on the plan shall be BAF2020NS.
85	civil	general site clarification.
		All pumps, rails, panel and pump control systems shall all be explosion proof.
86	Davis Bacon	*The previously released Davis Bacon wage rates **DO NOT APPLY** to this project. There are no stipulated rates specific to this project.*
87	cabinets	Are the cabinets over the refrigerators (none in ADA units?) all 30”x15”x24” deep or 12” deep?
		24" deep.
88	cabinets	*Do you want the corbels for the island/peninsula overhangs from the cabinets companies?*
		confer with GC. Need to be simple metal supports/brace.
89	cabinets	Do you want plywood and outside corner molding for the backs of the cabinets in the island/peninsulas to match the cabinets or are they to be build out of studs and sheetrock?
		the non ada units with raised countertop should be supported by stud wall w/gwb to allow for electrical. The back side can be painted gwb.
90	cabinets	In the ADA open areas, do you want plywood on the backs or just the sheetrock?
		carry finished plywood to match cabinets for ADA units.
91	cabinets	Wall cabinets over the stove hood=are they 30”x15” tall or 30”x18” tall?
		30"x18"
92	cabinets	Are all the Historic Unit replacement cabinets ADA height, but have a 4” toe kick?
		ADA height with 9" toe kick
93	E1.5	*For Historical Building SWGR-1, change the breakers for panels PE2, PE3, PE4, PE5, PE6, PE7 and PE8: From: 100AMP/3-POLE To: 100AMP/2-POLE*
94	E3.0, E3.1, E3.2, HE1.1 & HE1.2	*For all living units, furnish AFCI type receptacle for range hood.*

ideal roofing
Company Ltd Manufacturers

Universal Rib

Ideal Roofing's "Universal-Rib" was designed with strength as its main criteria. The "Universal-Rib" can be used for wall or roof applications in either new construction or renovation. Industrial and commercial buildings will look good for years, while being protected from the environment with this strong and handsome panel.

The "Universal-Rib" offers superior strength and rigidity with its seven 1½" (38mm) deep ribs and can be fastened to wood or metal structures. This product is roll-formed in panels covering 36" (915mm) in width and custom-cut in lengths up to 40 feet (12.2m) for fast and easy installation.



AVAILABLE MATERIALS

Mill finish Galvanized Steel
- (ASTM A-653 SS, grade 33, *Z275* (G-90));
  gauges: 26 (.021"/0.54mm thick),
  24 (.026"/0.66mm thick),
  22 (.032"/0.81mm thick),
  20 (.038"/0.96mm thick).

Mill finish Galvalume Plus Steel
- (ASTM A-792 SS, grade 33, AZ180);
  gauges: 26 (.021"/0.54mm thick),
  24 (.026"/0.66mm thick),
  22 (.032"/0.81mm thick).

Pre-painted Galvanized Steel
- (ASTM A-653 SS, grade 33, Z275 (G-90));
  Perspectra ***PLUS***™ Series / Weather XL™;
  see colour chart *1;
  gauges: 26 (.021"/0.54mm thick),
  24 (.026"/0.66mm thick),
  22 (.032"/0.81mm thick).

Minimum Yield Stress	Fy = 33,000.00 P.S.I. (228 Mpa)
Maximum Working Stress	Fb = 20,625.00 P.S.I. (144 Mpa)
Young's Modulus	(E) = 29,500,000.00 P.S.I. (203 Mpa)

*1): Other finishes and gauges are available, contact our office

* Stiffener ribs can be removed when specified by customer

ideal roofing
Company Ltd Manufacturers

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Universal Rib

Total Nominal Thickness (in.)	Core Nominal Thickness (in.)	Section Modulus Midspan in^3/ft	Section Modulus Support in^3/ft	Moment of inertia In-4	Allowable reaction End (lb)
0.021	0.018	0.0854	0.0967	0.0728	112
0.026	0.024	0.1293	0.1445	0.1090	274
0.032	0.030	0.1668	0.1799	0.1507	493
0.038	0.036	0.2053	0.2150	0.1970	754

(IMPERIAL)

UNIFORMLY DISTRIBUTED LOADS (pounds/square foot)

Span Condition	Span (inches)	26 gauge (.021")		24 gauge (.026")		22 gauge (.032")		20 gauge (.038")	
		B	D	B	D	B	D	B	D
SINGLE	48	56	75	111	112	143	154	176	202
	54	50	52	88	78	113	108	139	142
	60	45	38	71	57	92	79	113	103
	66	39	29	59	43	76	59	93	78
	72	33	22	49	33	64	46	78	60
	78	28	17	42	26	54	36	67	47
	84	24	14	36	21	47	29	58	38
	90	21	11	32	17	41	23	50	31
	96	18	9	28	14	36	19	44	25
	102	16	8	25	12	37	16	39	21
	108	14	7	22	10	28	14	35	18
	114	13	6	20	8	25	12	31	15
	120	12	5	10	7	23	10	28	13
DOUBLE	48	62	179	121	268	155	370	185	484
	54	55	126	98	188	122	260	146	340
	60	49	92	79	137	99	190	118	248
	66	44	69	66	103	82	143	98	186
	72	37	53	55	79	69	110	82	143
	78	31	42	47	62	59	86	70	113
	84	27	33	41	50	50	69	60	90
	90	24	27	35	41	44	56	53	73
	96	21	22	31	33	39	46	46	61
	102	18	19	28	28	34	39	41	50
	108	16	16	25	24	31	33	36	43
	114	15	13	22	20	27	28	33	36
	120	13	11	20	17	25	24	30	31
TRIPLE	48	70	141	137	211	193	292	231	381
	54	62	99	122	148	153	205	182	268
	60	56	72	99	108	124	149	148	195
	66	51	54	82	81	102	112	122	147
	72	46	42	69	63	86	86	103	113
	78	39	33	59	49	73	68	87	89
	84	34	26	51	39	63	54	75	71
	90	30	21	44	32	55	44	66	58
	96	26	18	39	26	48	36	58	48
	102	23	15	34	22	43	30	51	40
	108	21	12	31	19	38	26	46	33
	114	18	11	28	16	34	22	41	28
	120	17	9	25	14	31	19	37	24

B = Load reduced for web crippling D = Load capacity based on deflection L/180

KETCHAM TECHNICAL - DATA

Deluxe Top Light Series

Standard Top Light

Model 173-TL

Surface Mounted Data

Stainless Steel Framed	Overall Size W x H x D	Door Size W x H	Glass Shelves
171-TL	16” x 23 5/8” x 4 5/8”	16” x 20”	2
173-TL	16” x 33 5/8” x 4 5/8”	16” x 30”	3

Features: Traditional style for urban housing and multi-residential housing projects. Ideal design to meet HUD housing and federal specifications.

Specifications: Cabinets are fabricated with 20 gauge white baked enamel steel bodies and doors.

Mirrors/Doors: 3/16” first quality plate glass. Doors are mounted on a full length piano hinge equipped with a magnetic door catch and polished stainless steel frame.

Shelves: 1/4" adjustable glass shelves mounted on locking adjustable aluminum shelf clips.

Standard Lighting: Hard wire integral tip light features two light sockets. G25 base required.

For incandescent lighting do not exceed 40 watts. Light fixture with diffuser projects 7 3/8”

3505 Veterans Memorial Hwy., Suite L
Ronkonkoma NY 11779
Phone: 631.615.6151

KETCHAM MEDICINE CABINETS & ACCESSORIES by Fred Silver & Co., Inc.

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www.ketchamcabinets.com

SECTION 096519 - RESILIENT TILE FLOORING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Vinyl composition floor tile.
2. Vinyl plank flooring.

1.2 SUBMITTALS

A. Product Data: For each type of product indicated.

B. Samples: Full-size units of each color and pattern of floor tile required.

C. Maintenance data.

1.3 PROJECT CONDITIONS

A. Maintain ambient temperatures within range recommended by manufacturer in spaces to receive floor tile.

B. Until Substantial Completion, maintain ambient temperatures within range recommended by manufacturer.

C. Close spaces to traffic during floor tile installation.

D. Close spaces to traffic for 48 hours after floor tile installation.

E. Install floor tile after other finishing operations, including painting, have been completed.

PART 2 - PRODUCTS

2.1 VINYL COMPOSITION FLOOR TILE

A. Products: Subject to compliance with requirements, provide the following:

1. Armstrong World Industries, Inc.; BBT Migration.
2. Armstrong World Industries, Inc.; BBT Striation.

B. Tile Standard: ASTM F 1066, Class 2, through pattern.

C. Wearing Surface: Smooth.

D. Thickness: 0.125 inch.

E. Size:

1. BBT Migration: 12 by 12 inches.
2. BBT Striation: 12 by 24 inches.

F. Colors and Patterns: As selected by Architect from full range of manufacturer's standard colors.

2.2 VINYL PLANK FLOORING, APARTMENTS

A. Products: Subject to compliance with requirements, provide the following:

1. Manington Commercial: Vinyl Plank walkway.

B. Specification: ASTM 1700, Class 3, Type B.

C. Thickness: 0.80 inch.

D. Wearing Thickness: 0.012 inch.

E. Surface: Smooth, non-beveled.

F. Size: 4 by 36 inches.

G. Colors and Patterns: As selected by Architect from full range of manufacturer's standard colors.

2.3 VINYL PLANK FLOORING, COMMON AREAS

A. Products: Subject to compliance with requirements, provide the following:

1. Mannington Commercial: Vinyl Plank walkway.

B. Specification: ASTM 1700, Class 3, Type B.

C. Thickness: 0.80 inch.

D. Wearing Thickness: 0.012 inch.

E. Size: 4 by 36 inches.

2.4 Colors and Patterns: As selected by Architect from full range of manufacturer's standard colors.

2.5 INSTALLATION MATERIALS

A. Underlayment: Multiply 1/4 inch underlayment as specified in Division 6 Section "Sheathing."

B. Trowelable Leveling and Patching Compounds: Latex-modified, portland cement based or blended hydraulic-cement-based formulation provided or approved by manufacturer for applications indicated.

C. Adhesives: Water-resistant type recommended by manufacturer to suit floor tile and substrate conditions indicated.

1. Use adhesives that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):

a. VCT and Asphalt Tile Adhesives: Not more than 50 g/L.

PART 3 - EXECUTION

3.1 PREPARATION

A. Prepare substrates according to manufacturer's written instructions to ensure adhesion of resilient products.

B. Concrete Substrates: Prepare according to ASTM F 710.

1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
3. Alkalinity and Adhesion Testing: Perform tests recommended by manufacturer. Proceed with installation only after substrates pass testing.
4. Moisture Testing: Perform tests recommended by floor covering manufacturer and as follows. Proceed with installation only after substrates pass testing.

a. Perform anhydrous calcium chloride test, ASTM F 1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. in 24 hours.
b. Perform relative humidity test using in situ probes, ASTM F 2170. Proceed with installation only after substrates have a maximum 75% relative humidity level measurement.

C. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.

D. Do not install floor tiles until they are same temperature as space where they are to be installed.

1. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.

E. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation.

3.2 FLOOR TILE INSTALLATION

A. Comply with manufacturer's written instructions for installing floor tile.

B. Install Multiply underlayment, glued and nailed ringshank 2 inch edges 4 inches o.c. in both directions. Random pattern starting from one corner.

C. Lay out floor tiles from center marks established with principal walls, discounting minor offsets, so tiles at opposite edges of room are of equal width. Adjust as necessary to avoid using cut widths that equal less than one-half tile at perimeter.

1. Lay tiles at a 45-degree angle with room axis.

D. Scribe, cut, and fit floor tiles to butt neatly and tightly to vertical surfaces and permanent fixtures including built-in furniture, cabinets, pipes, outlets, and door frames.

E. Extend floor tiles into toe spaces, door reveals, closets, and similar openings. Extend floor tiles to center of door openings.

F. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on floor tiles as marked on substrates. Use chalk or other nonpermanent, nonstaining marking device.

G. Adhere floor tiles to flooring substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, and other surface imperfections.

3.3 VINYL PLANK INSTALLATION

A. Install in full spread glue, and in accordance with manufacturer's written instructions.

B. Install Multiply underlayment, glued and nailed ringshank 2 inch edges 4 inches o.c. in both directions. Random pattern starting from one corner.

C. Lay the long dimension of the plank parallel to the long dimension of the work area.

D. Accurately measure the room to determine the center line, adjust this established line to accommodate a balanced layout.

E. Transpose this line to a comfortable width away from the starting wall (approximately 2 to 3 feet wide).

F. Apply the adhesive in this area and begin installing planks.

3.4 CLEANING AND PROTECTION

A. Comply with manufacturer's written instructions for cleaning and protection of floor tile.

B. Cover floor tile until Substantial Completion.

END OF SECTION 096519

EXTERIOR LIGHTING SCHEDULE

TYPE	DESCRIPTION	MANFACTURER	LAMPS	MOUNTING	NOTES
AA	LED POLE-MOUNTED AREA FIXTURE. TYPE 3 DISTRIBUTION. WITH MOUNTING ARM. 120V	ARCHITECTURAL AREA LIGHTING	129.3W LED 4000K 9486 LUMENS	20'-0" POLE 6" BASE	MODEL #: UCL-SR-ANG-T3-56LED-4K-700-XXX-FTG-SLA20C XXX=SELECT FIXTURE COLOR FINISH AND MATCH BASE AND POLE TO THIS COLOR. BASE AND POLE: PR4-4R20-226
BB	LED POLE-MOUNTED AREA FIXTURE. TYPE 3 DISTRIBUTION. WITH MOUNTING ARM. 120V.	ARCHITECTURAL AREA LIGHTING	71.3W LED 4000K 6542 LUMENS	14'-0" POLE 6" BASE	MODEL #: UCM-SR-ANG-T3-32LED-4K-700-XXX-FTG-SLA20C XXX=SELECT FIXTURE COLOR FINISH AND MATCH BASE AND POLE TO THIS COLOR. BASE AND POLE: PR4-4R14-125
CC	44.75" LED BOLLARD FIXTURE. TYPE 5 DISTRIBUTION. 120V	ARCHITECTURAL AREA LIGHTING	33W LED 4000K 703 LUMENS	GROUND SURFACE	MODEL #: UCB-SR-STR-12LED-NW-XXX XXX=SELECT BOLLARD COLOR FINISH.

2 EXTERIOR LIGHTING SCHEDULE

SCALE: NOT TO SCALE