

**Addendum #6**

**DATE: 6-24-14**

**CONTENT FOR ADDENDUM #6:**

- 1. Smith Dalia Architects – Addendum #5 – see attachment.**

**END OF ADDENDUM**

***A D D E N D U M N O . : 0 5***

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<b>Project Name:</b>	Metropolitan Library
<b>Project Number:</b>	11165
<hr/>	
Date:	24 June 2004
To:	Evan Jahn - Heery/Russell; Jeff Lewis, William Mensah - Winter-Construction
From:	Sara Singleton, SDA
Copies:	Robyn Zurfluh, Craig Wertz, Glenn Grosse - SDA

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This addendum forms a part of the Contract Documents and modifies the original "Revised Pricing Documents" dated 05/28/14.

This Addendum includes changes to the following:

**CHANGES TO LANDSCAPE:**

1. Concrete Unit Pavers (Parking lot drop off): The pavers will be on a concrete base with bituminous setting bed. See detail C on L500 attached. Also see manufacturer specification sheet attached (Hanover).

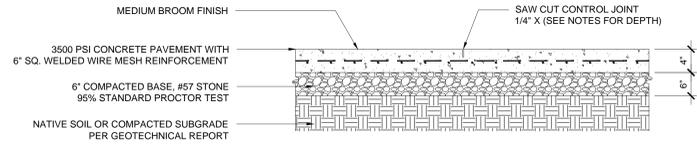
**CHANGES TO ARCHITECTURAL:**

1. To clarify extent of concrete curb at perimeter of building, see ASD #9 attached. See 3/A500 for top of wall condition.

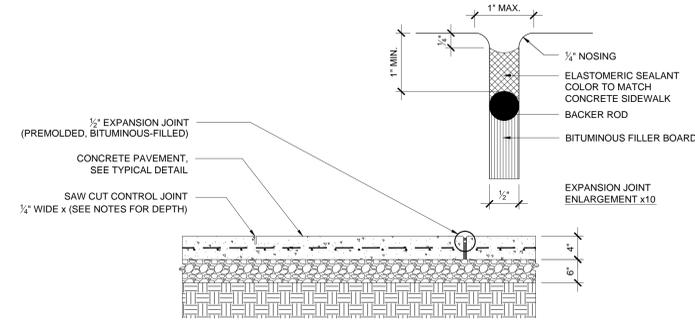
**CLARIFICATIONS TO STRUCTURAL:**

1. Refer to ASD #9 and corresponding description above for clarification on extent of concrete curb at perimeter of building. Details 7 & 8/S203 to include concrete curb.
2. S111 Revised: Grade Beam locations are typically at the brace locations and are denoted as GB-1 on Foundation Plan (revised) S111 attached.
3. S110 Revised: See revised plan attached for clarification of cantilevered retaining wall extent.

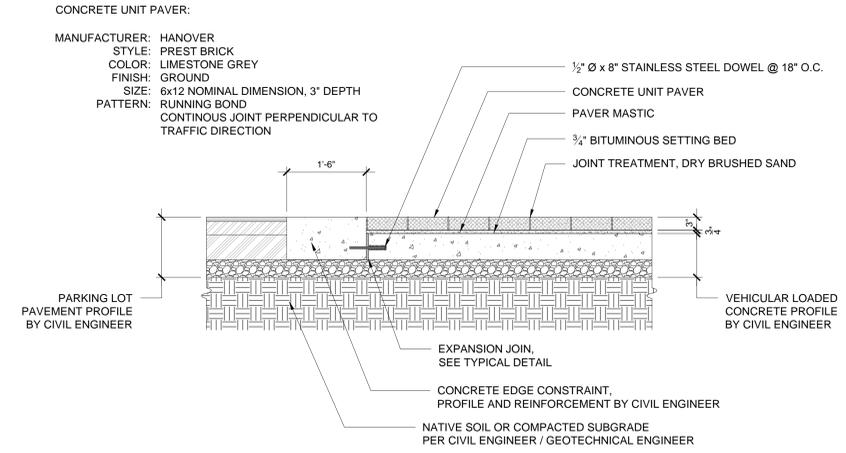
END OF ADDENDUM



- NOTES:
1. DEPTH OF THE SAW CUT CONTRACTION JOINT SHALL BE 1/2" IF CUT WITHIN 6 HOURS OF POUR. IF SAW CUTTING OCCURS AFTER 6 HOURS OF CONCRETE POUR, THE JOINT DEPTH SHALL BE 1/3 THE CONCRETE THICKNESS.
  2. 'CURE AND SEAL', OR SIMILAR, SHALL BE APPLIED UPON COMPLETION OF ALL CONCRETE WORK.



- NOTES:
1. CAULK EXPANSION JOINT WITH ELASTOMERIC SEALANT (COLOR TO MATCH ADJACENT CONCRETE COLOR).
  2. LOCATE EXPANSION JOINT AS SHOWN ON PLANS. MAXIMUM 20' SPACING.
  3. MAXIMUM WIDTH OF JOINT SEALANT SHALL BE 1/2" AS DETAILED. EXCESS SEALANT SHALL NOT EXTEND BEYOND WIDTH OF JOINT OR ON TO JOINT NOSING. HOLD SEALANT DOWN 1/2" AS SHOWN.
  4. CLEAN ALL EXCESS SEALANT FROM CONCRETE SURFACE.
  5. DEPTH OF THE SAW CUT CONTRACTION JOINT SHALL BE 1/2" IF CUT WITHIN 6 HOURS OF POUR. IF SAW CUTTING OCCURS AFTER 6 HOURS OF CONCRETE POUR, THE JOINT DEPTH SHALL BE 1/3 THE CONCRETE THICKNESS.
  6. 'CURE AND SEAL', OR SIMILAR, SHALL BE APPLIED UPON COMPLETION OF ALL CONCRETE WORK.

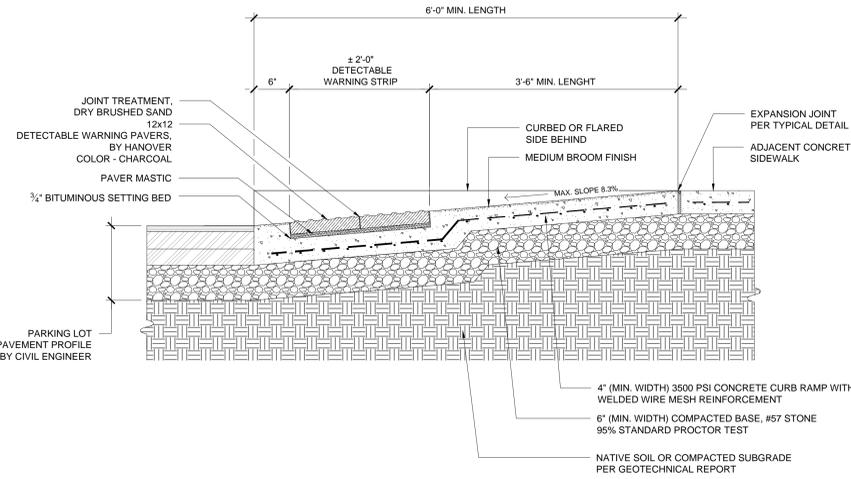


- CONCRETE UNIT PAVER:
- MANUFACTURER: HANOVER  
 STYLE: PREST BRICK  
 COLOR: LIMESTONE GREY  
 FINISH: GROUND  
 SIZE: 6x12 NOMINAL DIMENSION, 3" DEPTH  
 PATTERN: RUNNING BOND  
 CONTINUOUS JOINT PERPENDICULAR TO TRAFFIC DIRECTION
- 1/2" Ø x 8" STAINLESS STEEL DOWEL @ 18" O.C.  
 CONCRETE UNIT PAVER  
 PAVER MASTIC  
 3/4" BITUMINOUS SETTING BED  
 JOINT TREATMENT, DRY BRUSHED SAND
- NOTES:
1. EXPANSION JOINT, SEE TYPICAL DETAIL
  2. CONCRETE EDGE CONSTRAINT, PROFILE AND REINFORCEMENT BY CIVIL ENGINEER
  3. NATIVE SOIL OR COMPACTED SUBGRADE PER CIVIL ENGINEER / GEOTECHNICAL ENGINEER

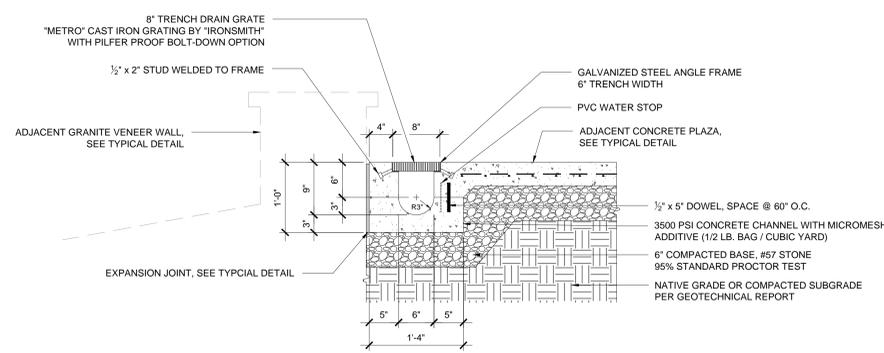
**A** CONCRETE PAVEMENT - PEDESTRIAN  
 1" = 1' 0"

**B** CONCRETE PAVEMENT EXPANSION JOINT  
 1" = 1' 0"

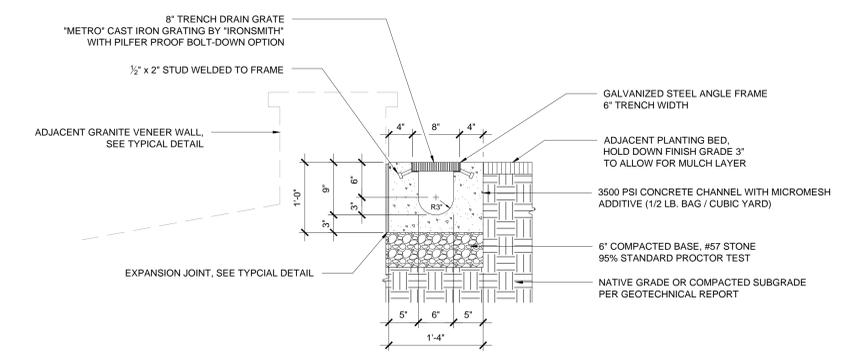
**C** CONCRETE UNIT PAVERS - VEHICULAR  
 3/4" = 1' 0"



**D** CONCRETE PAVEMENT - ADA CURB RAMP  
 1" = 1' 0"



**E** TRENCH DRAIN - PLAZA  
 1" = 1' 0"



**F** TRENCH DRAIN - PLANTING BED  
 1" = 1' 0"

Asphalt cement to be used in the bituminous setting bed shall conform to ASTM Designation D-946-69A with a penetration at 77 degrees F. 100G., 5 sec of minimum 85 millimeters and a maximum of 100 millimeters.

The fine aggregate to be used in the bituminous setting bed shall be clean, hard sand with durable particles and free from adherent coatings, lumps of clay, alkali salts and organic matters. It shall be uniformly graded from "coarse" to "fine" and all passing the No. 4 sieve and meet with gradation requirements when tested in accordance with the standard method of test for sieve and screen analysis for fine and coarse aggregates ASTM Designation C-136-67. The dried fine aggregates shall be combined with hot asphalt cement, and the mix shall be heated to approximately 300 degrees F. at asphalt plant. The appropriate proportion of materials shall be seven (7) percent asphalt cement and ninety-three (93) percent sand by weight in the approximate ratio of 145 pounds asphalt to 1,855 pounds of sand. The contractor shall determine the exact proportions to produce the best possible mixture for construction of the bituminous setting bed to meet construction requirements.

#### **PLACING OF THE SETTING BED:**

Install the setting bed directly over a prepared concrete sub-base. Place two screed rails at desired width to serve as guides for the striking board. The screed rails should be carefully set to ensure proper setting bed depth and finished paver grade. If necessary, adjustments can be made under the screed rails with wood chucks or shims; typical setting bed depth is 3/4". Place the bituminous material between the parallel screed rails. Position striking board perpendicularly over the screed rails and pull smooth. Repeat several times showering low porous spots with fresh bituminous material to yield a smooth, firm and even setting bed. As soon as this initial panel is completed advance the first bar to the next position in readiness for striking the next panel. Carefully fill any depressions that remain after removing the screed rails and wood chucks. The bed depth shall be adjusted to ensure the top surface of the placed pavers will be at the required finished grade.

#### **JOINTING:**

##### **Asphalt Block:**

Pavers should be laid with joints hand tight to a maximum of 1/16" wide. The joints must be filled with a dry sand. This can be achieved by brushing the sand into the joints. Any surplus sand should be removed from the completed paving.

##### **Concrete Unit Pavers:**

Concrete Unit Pavers should be laid with a minimum joint width of 1/16" to a maximum 1/8". Care should always be taken to maintain this minimum joint spacing to minimize paver-to-paver contact. The joints should then be swept with dry sand. Any surplus sand should be removed from the completed paving.

**APPLICATION:** For all on-grade applications, gauging of pavers is recommended.

##### **For pedestrian applications:**

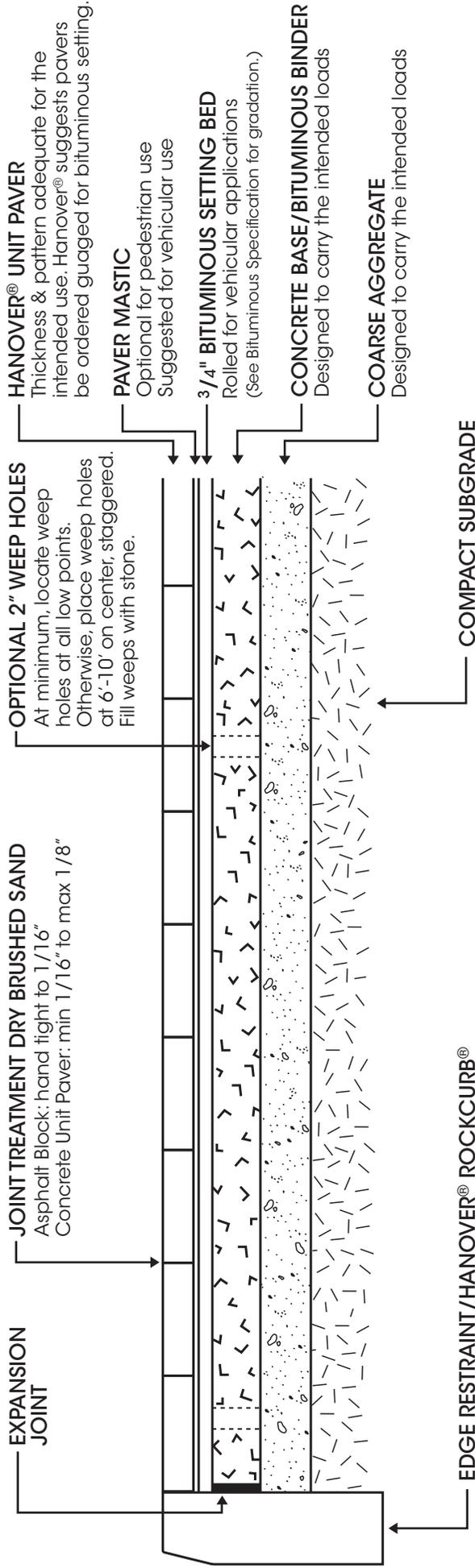
The setting bed shall be screed, while hot, to a nominal 3/4" depth. The thickness of the bed shall be adjusted so that when the pavers are placed, the top surface of the paver will be at the required finished grade. Rolling of the bituminous setting bed is optional in pedestrian applications. The use of neoprene tack coat is acceptable on a rolled bituminous setting bed, and its use is at the discretion of the designer/specifier. Please note the use of neoprene tack coat is not advised on an unrolled bituminous setting bed. (See attached detail for typical cross section.)

##### **For vehicular applications:**

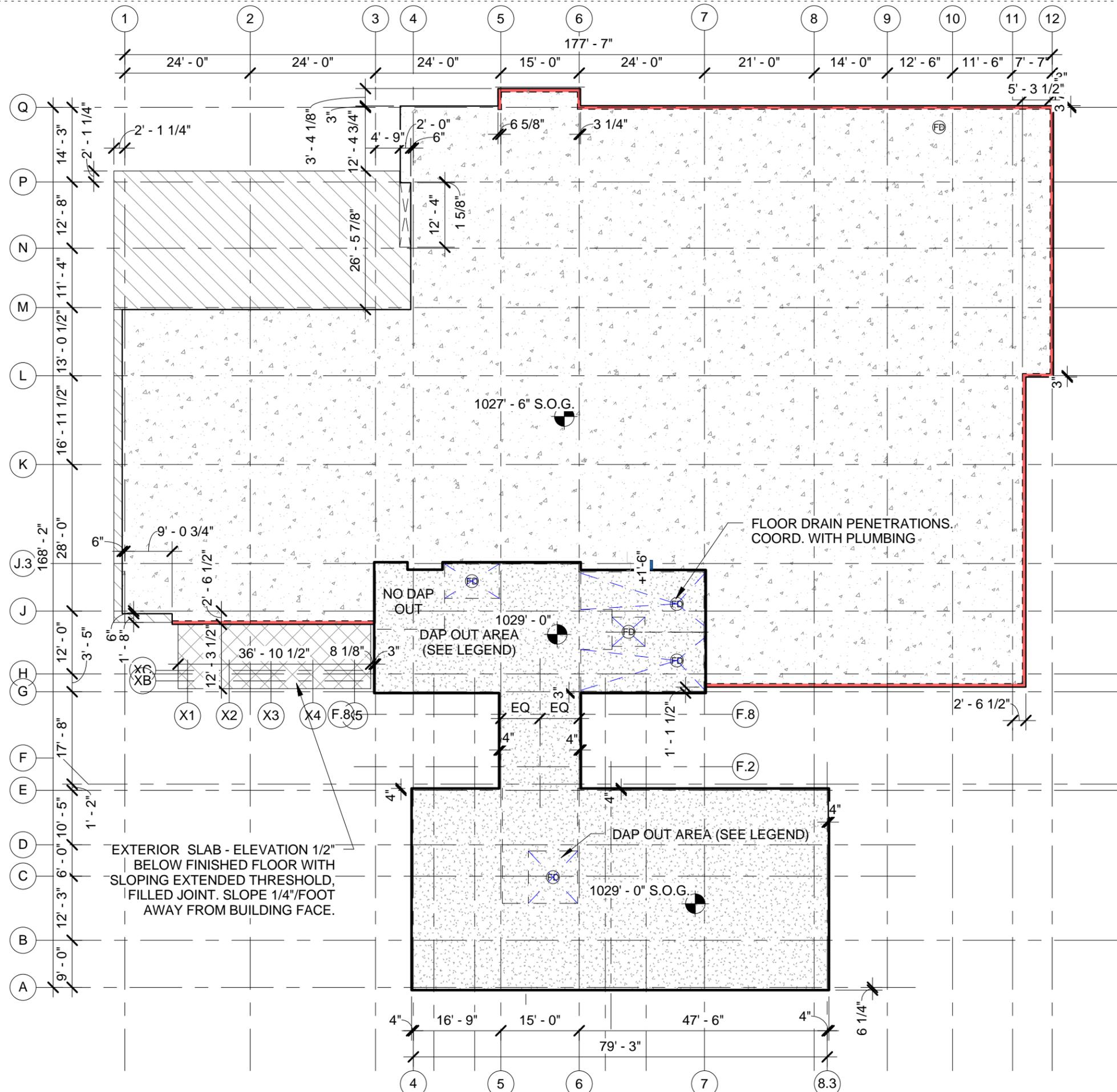
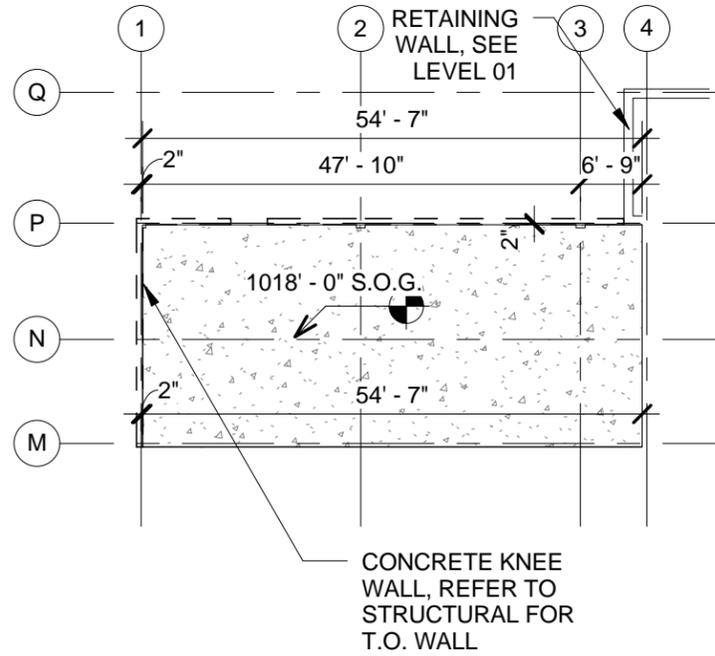
The setting bed shall be screeded and rolled with a power roller while hot, to a nominal 3/4" depth. The thickness of the bed shall be adjusted so that when the pavers are placed, the top surface of the paver will be at the required finished grade. The use of neoprene tack coat is acceptable on a rolled bituminous setting bed, and its use is at the discretion of the designer/specifier. Contact Hanover<sup>®</sup> for the correct recommendations to be used in vehicular applications.

# Bituminous Setting Bed

## Cross Section Detail



**HANOVER®**  
**Architectural Products**  
 5000 Hanover Road, Hanover, PA 17331  
 717.637.0500 fax 717.637.7145  
 www.hanoverpavers.com



**PLAN- LEGEND**

- SLAB ON GRADE- FINISHED (TO RECEIVE FLOOR TREATMENT)
- SLAB ON GRADE- UNFINISHED SLAB TO BE BROOM FINISHED (FLAT & LEVEL BUT NOT FINISHED FOR EXPOSED OR FLOOR FINISH TREATMENT)
- CONCRETE TOPPING ON METAL DECKING (UNFINISHED- TO BE BROOM FINISHED, FLAT & LEVEL BUT NOT FINISHED FOR EXPOSED OR FLOOR FINISH TREATMENT), REFER TO STRUCTURAL FOR ADD. INFO.
- EXTERIOR SLAB- SLOPE 1/4":1'-0" AWAY FROM BUILDING TO DRAIN
- EXTENT OF 8" CONCRETE KNEE WALL. SEE ARCHITECTURAL & STRUCTURAL ADD INFO.
- DAP OUT FOR TILE AREA
- SLOPE OF DAP OUT AREA TO FLOOR DRAIN
- FLOOR DRAIN

SHEET NO: **ASD 09**

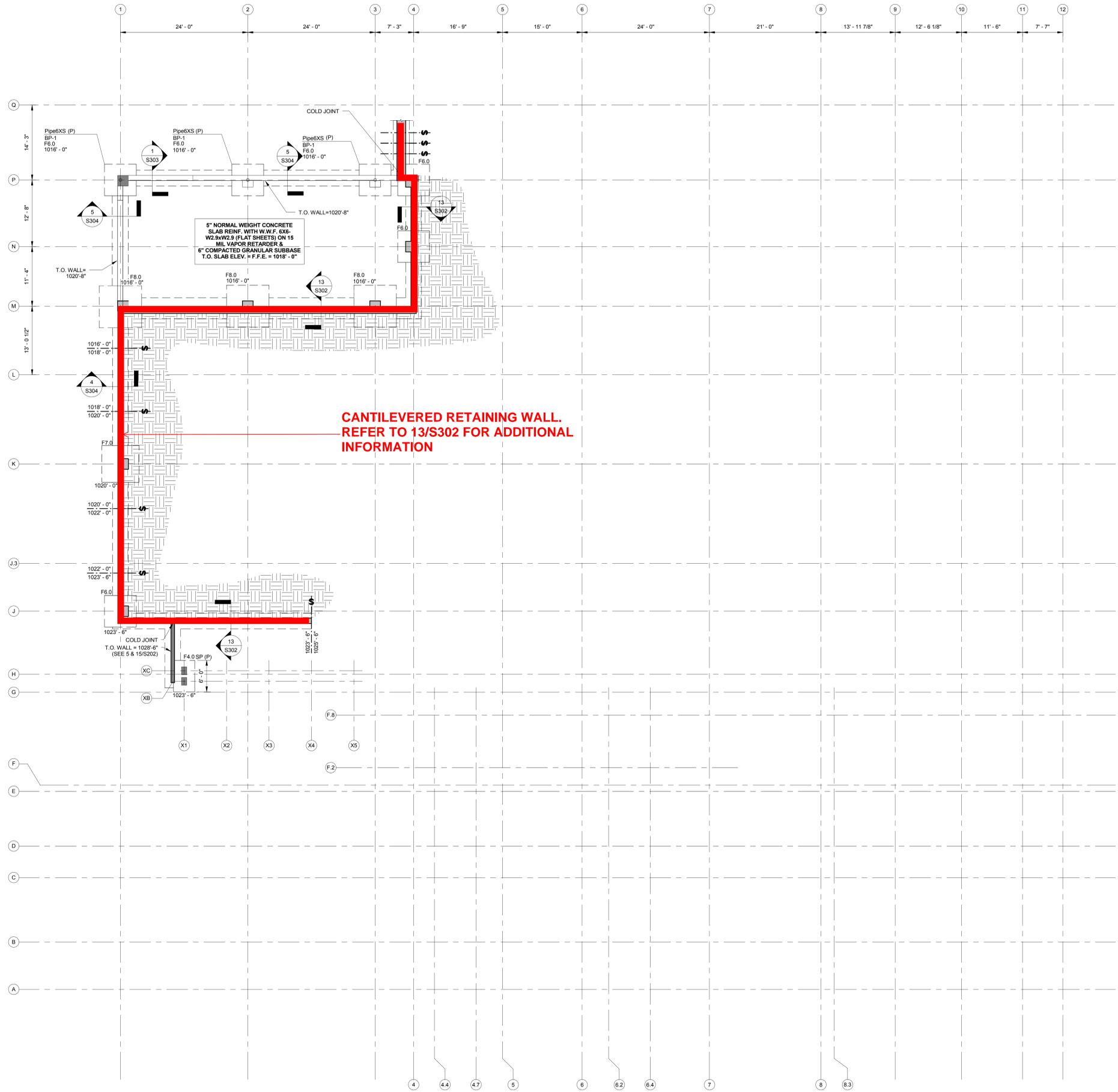
Project No: 11165  
DATE: 06/24/14  
REFERENCED DRAWING:

METROPOLITAN LIBRARY  
1332 METROPOLITAN PARKWAY, ATLANTA, GEORGIA, 30310

SUPPLEMENTAL DRAWING  
Unnamed  
SCALE: 1" = 20'-0"

**SMITH DALIA**  
ARCHITECTS, LLC  
621 NORTH AVENUE, NE  
SUITE C-140  
ATLANTA, GEORGIA 30308-2805

NOT FOR CONSTRUCTION



- FOUNDATION NOTES:**
- SEE SHEET S001 AND S002 FOR GENERAL NOTES.
  - SEE SHEET S201 AND FOLLOWING FOR TYPICAL FOUNDATION DETAILS NOT REFERENCED ON PLAN.
  - FP#: INDICATES CONCRETE FOOTING DESIGNATION - SEE 11/S201 FOR FOOTING SCHEDULE.
  - BP#: INDICATES BASEPLATE DESIGNATION - SEE 10/S202 FOR BASEPLATE SCHEDULE AND DETAILS. (BP-1 - TYPICAL U.N.O.)
  - FINISHED FLOOR ELEVATION (FFE) = 0'-0" (U.N.O.) - REFER TO ARCHITECTURAL/CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
  - EL. = 'X' - 'X': INDICATES TOP OF FOOTING, GRADE BEAM, OR SLAB ELEVATION.
  - ALL FOOTINGS ARE TO BE CENTERED ON COLUMNS (U.N.O.)
  - SEE ARCHITECTURAL DRAWINGS FOR ALL EDGE-OF-SLAB DIMENSIONS, SLOPED SLABS, DEPRESSED SLABS, AND NON LOAD-BEARING CMU WALL LOCATIONS.
  - C.J. INDICATES CONTROL JOINT IN SLAB-ON-GRADE. SEE DETAILS 12 & 13 ON S201.
  - PH: INDICATES CONCRETE PILASTER - SEE 11/S203.
  - SEE 15/S202 FOR RETAINING WALL AND FOOTING SIZE AND REINFORCEMENT.
  - § DENOTES STEP IN FND - TYP. (SEE 2/S202)
  - SEE 5/S201 FOR TYPICAL REINFORCEMENT AT BUILDING CORNERS.
  - GB-1 DENOTES 24"x24" CONCRETE GRADE BEAM REINFORCED WITH 4#8 CONT. TOP AND BOTTOM & #3 TIES @ 12" O.C. (TYP. - U.N.O.)
  - SEE 3/S203 FOR TYPICAL CONDUIT/PIPE UNDER FOOTING DETAIL.
  - SEE 8/S203 FOR TYPICAL FOUNDATION DETAIL AT EXISTING GRANITE COLUMN.
  - (P): INDICATES 24"x24" CONCRETE PILASTER (TYP. - SEE 8/S201).

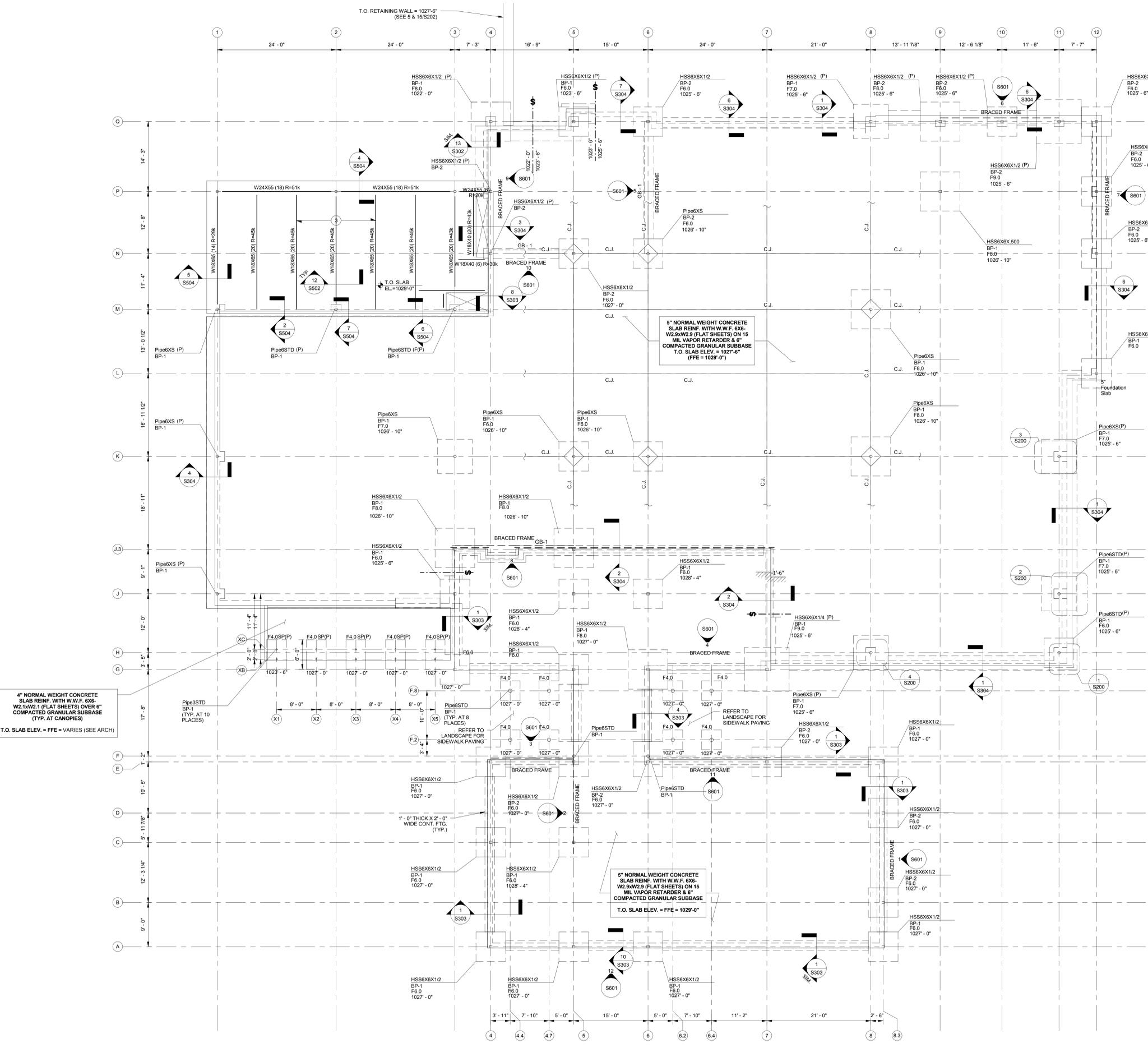
**CANTILEVERED RETAINING WALL.  
REFER TO 13/S302 FOR ADDITIONAL  
INFORMATION**

**1**  
**S100**  
**PARTIAL FOUNDATION PLAN**  
1/8" = 1'-0"



- FOUNDATION NOTES:**
- SEE SHEET S001 AND S002 FOR GENERAL NOTES.
  - SEE SHEET S201 AND FOLLOWING FOR TYPICAL FOUNDATION DETAILS NOT REFERENCED ON PLAN.
  - F.##: INDICATES CONCRETE FOOTING DESIGNATION - SEE 10/S201 FOR FOOTING SCHEDULE.
  - BP.##: INDICATES BASEPLATE DESIGNATION - SEE 10/S202 FOR BASEPLATE SCHEDULE AND DETAILS. (BP-1 - TYPICAL U.N.O.)
  - FINISHED FLOOR ELEVATION (FFE) = 0'-0" (U.N.O.) - REFER TO ARCHITECTURAL/CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
  - EL. = X' - X" INDICATES TOP OF FOOTING, GRADE BEAM, OR SLAB ELEVATION.
  - ALL FOOTINGS ARE TO BE CENTERED ON COLUMNS (U.N.O.)
  - SEE ARCHITECTURAL DRAWINGS FOR ALL EDGE-OF-SLAB DIMENSIONS, SLOPED SLABS, DEPRESSED SLABS, AND NON LOAD-BEARING CMU WALL LOCATIONS.
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  - PH. INDICATES CONTROL PILASTER - SEE 11/S203.
  - SEE 15/S202 FOR RETAINING WALL AND FOOTING SIZE AND REINFORCEMENT.
  - S DENOTES STEP IN FND - TYP. (SEE 2/S202)
  - SEE 5/S201 FOR TYPICAL REINFORCEMENT AT BUILDING CORNERS.
  - GB-1 DENOTES 24"X24" CONCRETE GRADE BEAM REINFORCED WITH 4#8 CONT. TOP AND BOTTOM & 4#8 TIES @ 12" O.C. (TYP. - U.N.O.)
  - SEE 3/S203 FOR TYPICAL CONDUIT/PIPE UNDER FOOTING DETAIL.
  - SEE 8/S203 FOR TYPICAL FOUNDATION DETAIL AT EXISTING GRANITE COLUMN.
  - (P): INDICATES 24"X24" CONCRETE PILASTER (TYP. - SEE 8/S201).

- FRAMING NOTES:**
- SEE SHEET S001 AND S002 FOR GENERAL NOTES.
  - SEE SHEET S401 AND FOLLOWING FOR TYPICAL FRAMING DETAILS NOT REFERENCED ON PLAN.
  - SEE ARCHITECTURAL DRAWINGS FOR ALL EDGE-OF-SLAB DIMENSIONS, SLAB OPENINGS, AND NON LOAD-BEARING CMU WALL LOCATIONS.
  - ATTACH ROOF DECK PER DETAIL 14 AND 15 ON S401.
  - DESIGN JOIST EXTENSIONS FOR WIND LOADINGS SHOWN IN ADDITION TO: DL = 30 PSF, LL = 20 PSF, AND SELF WEIGHT OF ANY SUPPORTED ELEMENTS (E.G. GUTTERS).
  - STEEL BEAM LEGEND: W###X## (##), C##, R## kips  
 A. (##) INDICATES THE NUMBER OF 3/4" DIA. HEADED STUDS. WHERE NONE ARE SHOWN ON PLAN, PROVIDE 1 STUD PER FOOT LENGTH OF COMPOSITE BEAM.  
 B. C## INDICATES UPWARD BEAM CAMBER (INCHES).  
 C. R## kips INDICATES FACTORED BEAM REACTION. IF NO REACTION IS SHOWN ON PLAN:  
 I. FOR W8 BEAMS, PROVIDE CONNECTION FOR 10 kips.  
 II. FOR W12 BEAMS, PROVIDE CONNECTION FOR 25 kips.  
 III. FOR W14 AND LARGER BEAMS, PROVIDE CONNECTIONS BASED ON 1/2 OF THE MAXIMUM FACTORED UNIFORM LOADS TABULATED IN THE MANUAL OF STEEL CONSTRUCTION.
  - ROOF JOISTS ARE EQUALLY SPACED WITHIN FRAMING BAYS, WITH MAXIMUM SPACING NOT TO EXCEED 6' - 0".
  - TOP OF STEEL ELEVATIONS ARE RELATIVE TO THE FINISHED FLOOR ELEVATION (FFE).
  - (S) DENOTES SLOPING BEAM
  - JOIST BRIDGING IS TO BE PER SJI CRITERIA.
  - INDICATES MOMENT CONNECTION
  - INDICATES CONTINUOUS BEAM RUNNING OVER A COLUMN SEE DETAIL 10/S401.
  - 1 DENOTES 1 1/2" - 20 GA. METAL ROOF DECK  
 MINIMUM DECK PROPERTIES:  
 Ig = 0.212 in<sup>4</sup>/ft  
 Sx = 0.247 in<sup>3</sup>/ft  
 Sp = 0.234 in<sup>4</sup>/ft
  - 2 DENOTES 4" (20 GA.) EPIC TORIS-A DECK (ALT. A)  
 OR 3" (20 GA.) NANIA ACoustICAL DECK (ALT. B)  
 DENOTES 3 1/2" SEMI-LIGHTWEIGHT CONCRETE ON 3'-18 GA. COMPOSITE FLOOR DECK REINFORCED W/WWR 6X8-W2.9XW2.9 (FLAT SHEETS) AT MID-DEPTH OF SLAB  
 MINIMUM DECK PROPERTIES:  
 I = 1.251 in<sup>4</sup>/ft  
 S = 0.803 in<sup>3</sup>/ft
  - T.O. SLAB = 1027'-0" (FFE = 1029'-0")
  - SEE 10/S402 FOR TYPICAL DETAIL AT BRICK PARAPET RETURN.



1  
S101  
PARTIAL FOUNDATION AND ELEVATED FRAMING PLAN  
1/8" = 1'-0"



**Addendum #7**

**DATE: 6-25-14**

**CONTENT FOR ADDENDUM #7:**

- 1. Smith Dalia Architects – Addendum #6 – see attachment.**

**END OF ADDENDUM**

***A D D E N D U M N O . : 0 6***

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**Project Name:** Metropolitan Library  
**Project Number:** 11165

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Date: 25 June 2004  
To: Evan Jahn - Heery/Russell; Jeff Lewis, William Mensah - Winter-Construction  
From: Sara Singleton, SDA  
Copies: Robyn Zurfluh, Craig Wertz, Glenn Grosse - SDA

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This addendum forms a part of the Contract Documents and modifies the original "Revised Pricing Documents" dated 05/28/14.

This Addendum includes changes to the following:

CLARIFICATIONS TO ARCHITECTURAL:

1. A504: Infill frame to support the metal panel soffit at the entry canopies to be cold form metal stud framing.

CLARIFICATIONS TO ELECTRICAL:

1. E001 & E201: Lighting fixture schedule and plan have been updated. See revised sheets attached. Also on E001 the Electronic symbol legend has been updated to include the floor box and distribution unit for under floor cabling.

END OF ADDENDUM

SYMBOL	DESCRIPTION	HEIGHT
	SINGLE POLE SWITCH (NOTE L-1)	48"
	MOTOR SWITCH / KEYSWITCH / TIMER SWITCH	48"
	LOW VOLTAGE 0-10 DIMMER SWITCH (NOTE L-1) / LOW VOLTAGE 0-10 THREE-WAY DIMMER SWITCH (NOTE L-1)	48"
	SINGLE / DUPLEX / QUAD RECEPTACLE OUTLET (NOTE L-1)	18"
	GFCI DUPLEX / GFCI DUPLEX ABOVE COUNTER / GFCI QUAD RECEPTACLE (NOTE L-1)	18"/43"
	DUPLEX / QUAD / GFCI QUAD RECEPTACLE OUTLET ABOVE COUNTER MOUNTED (NOTE L-1)	43"
	ISOLATED GROUND DUPLEX RECEPTACLE OUTLET	18"
	SINGLE RECEPTACLE OUTLET WITH (2) DC USB CHARGING PORTS / ABOVE COUNTER	18"/43"
	SINGLE OF PROTECTED RECEPTACLE OUTLET WITH (2) DC USB CHARGING PORTS / ABOVE COUNTER	18"/43"
	SPECIAL PURPOSE RECEPTACLE OUTLET, NEMA CONFIGURATION TO MATCH PLUS, (NOTE L-1)	18"
	SPLIT WIRED DUPLEX RECEPTACLE, ONE RECEPTACLE SHALL BE SWITCHED AS SHOWN ON PLANS (NOTE L-1)	18"
	DUPLEX RECEPTACLE OUTLET, CEILING MOUNTED / FLOOR MOUNTED / (WALL RECESSED)	18"
	AFI SERIES FLOOR BOX SUPPLIED WITH BLACK CARPET COVER AND TRIM RING. CONFIGURED WITH (2) STANDARD 20 AMP GRAY PAS RECEPTABLES PREWIRED TO A ONE FOOT POWER JUNCTION WITH OVER CURRENT HEAD FOR POWER INPUT (30A) AND FLY AND OUTLINE. DATA SHEET AS REQUIRED. REFER TO MANUFACTURERS DESIGN DOCUMENT FOR ADDITIONAL INFORMATION. COORDINATE ALL FLOOR BOX LOCATIONS WITH FLOOR SYSTEM PROVIDER AND SYSTEM FURNITURE PRIOR TO ROUGH-IN.	
	DISTRIBUTION UNIT FOR 100 AMP POWER WITH (2) CIRCUITS, EACH CONFIGURED WITH 1 HOT, 1 NEUTRAL AND 1 EQUIPMENT GROUND. DISTRIBUTION UNIT WILL HAVE FACTORY ATTACHED (2) WIRE CONNECTORS CONNECTED TO A TERMINAL BLOCK ASSEMBLY FOR FIELD WIRING. COORDINATE NUMBER OF WIRES REQUIRED TO MAKE CONNECTORS TO EACH FLOOR BOX LOCATION. COORDINATE EXACT QUANTITIES AND LOCATIONS PRIOR TO ROUGH-IN.	
	JUNCTION BOX, CEILING/WALL MOUNTED	
	ARROWHEAD INDICATES HOMERUN. 0-1.5' ADJACENT TO HOMERUN. ARROWHEADS INDICATES HOMERUN TO PANEL X CIRCUIT NUMBER(S), I, AND S.	
	INDICATES CIRCUIT CONTINUATION OF CIRCUITS 3 AND 5 OF PANEL X.	
	MARKS ACROSS RACEWAY SYMBOLS INDICATE THE NUMBER OF #12 CONDUCTORS (2 PHASE, 1 NEUTRAL) UNLESS OTHERWISE NOTED. NO MARKS INDICATES #12 CONDUCTORS. EQUIPMENT GROUNDING CONDUCTORS ARE NOT INDICATED BY MARKS.	
	RACEWAY CONCEALED IN WALL AND/OR ABOVE CEILING	
	RACEWAY CONCEALED BELOW GRADE OR IN SLAB	
	RACEWAY CONCEALED IN WALL AND/OR ABOVE CEILING - EMERGENCY CIRCUIT	
	RACEWAY INSTALLED EXPOSED	
	GROUNDING CONNECTION (SYSTEM AND/OR EQUIPMENT)	
	CONDUIT TURNING UP/DOWN	
	CONDUIT STUB, TERMINATE IN INSULATED BUSHING OR CAP IF UNDERGROUND	
	FLUORESCENT LIGHTING FIXTURE, 2X4, 1X4, 2X2	
	FLUORESCENT LIGHTING FIXTURE, 2X4, 1X4, 2X2 - PROVIDING EMERGENCY ILLUMINATION	
	LIGHTING FIXTURE RECESSED / SURFACE MOUNTED/OVERHEAD/WALL MOUNTED	
	EMERGENCY LIGHTING FIXTURE RECESSED / SURFACE MOUNTED/OVERHEAD/WALL MOUNTED	
	FLUORESCENT STRIP FIXTURE - OVERHEAD/WALL MOUNTED	
	DIRECTIONAL OR WALL WASH LIGHTING FIXTURE	
	LIGHT TRACK AND LIGHT TRACK FIXTURES	
	POLE MOUNTED LIGHT FIXTURE WITH ARM. SEE PLANS FOR NUMBER OF LUMINAIRES.	
	POST TOP OR BOLLARD LIGHT FIXTURE	
	CEILING PENDANT MOUNTED PADDLE FAN	
	EXIT SIGN, CEILING/WALL MOUNTED. SHADED QUADRANT INDICATES FACE(S). PROVIDE ARROWS PER PLANS.	
	EMERGENCY LIGHTING FIXTURE	
	LIGHTING CONTROL / TIMECLOCK	
	PANELBOARD - WALL MOUNTED (RECESSED) / WALL MOUNTED (SURFACE)	
	MOTOR	
	NONFUSIBLE DISCONNECT SWITCH, RATINGS/POLES/NEUMA ENCLOSURE	
	FUSIBLE DISCONNECT SWITCH, RATINGS/POLES/NEUMA ENCLOSURE/FUSE RATING	
	MAGNETIC MOTOR STARTER, NEMA SIZE RATINGS/NEUMA ENCLOSURE (NEMA 1 IF NOT SHOWN)	
	COMBINATION MAGNETIC MOTOR STARTER AND DISCONNECT MEANS, NEMA SIZE RATINGS/NEUMA ENCLOSURE (NEMA 1 IF NOT SHOWN)	
	CURRENT TRANSFORMER CABINET	
	POWER METER AND SOCKET	
	FIRE ALARM MANUAL STATION	
	FIRE ALARM SPEAKER WITH VISUAL DEVICE (NOTE L-3), WALL MOUNTED, NUMERAL INDICATES CANDELA RATING	
	FIRE ALARM SPEAKER (NOTE L-3), WALL MOUNTED	
	FIRE ALARM SPEAKER WITH VISUAL DEVICE, NUMERAL INDICATES CANDELA RATING, CEILING MOUNTED	
	FIRE ALARM SPEAKER, CEILING MOUNTED	
	FIRE ALARM VISUAL DEVICE (NOTE L-3), NUMERAL INDICATES CANDELA RATING	
	FIREMAN PHONE JACK / FIRE PHONE	
	FIRE ALARM SMOKE DETECTOR (CEILING/WALL MOUNTED 4" MIN. AND 12" MAX. FROM CEILING)	
	CARBON MONOXIDE DETECTOR, CEILING/WALL MOUNTED	
	120V AUDIBLE SMOKE ALARM (NOTE L-4)	
	120V AUDIBLE/VISUAL SMOKE ALARM (NOTE L-4), NUMERAL INDICATES CANDELA RATING	
	HEAT DETECTOR, CEILING MOUNTED	
	CONNECTION TO FIRE PROTECTION SYSTEM FLOW SWITCH / TAMPER SWITCH	
	FIRE ALARM CONNECTION TO SMOKE/FIRE DOOR HOLD-OPEN DEVICE	
	DUCT MOUNTED SMOKE DETECTOR / REMOTE TEST STATION / REMOTE INDICATOR LIGHT	
	FIRE ALARM CONTROL PANEL, SURFACE/RECESSED	
	FIRE ALARM ANNUNCIATOR PANEL, RECESSED	
	TELEPHONE OUTLET, WALL MOUNTED/ABOVE COUNTER (NOTES L-1, L-2)/FLOOR MOUNTED	
	COMBINATION TELEPHONE/DATA OUTLET, WALL MOUNTED/ABOVE COUNTER (NOTE L-1, L-2)/FLOOR MOUNTED	
	DATA OUTLET, WALL MOUNTED/ABOVE COUNTER (NOTE L-1, L-2)/FLOOR MOUNTED	
	TELEVISION OUTLET WALL MOUNTED (NOTE L-1)/CEILING MOUNTED/FLOOR MOUNTED	
	TWO-WAY COMMUNICATION BASE STATION / CALL BOX	

LEGEND NOTES

L-1 MOUNTING HEIGHTS NOTED ARE TO THE CENTER OF DEVICE ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE.

L-2 STUB 3/4" CONDUIT 4" ABOVE ACCESSIBLE CEILING AND TERMINATE WITH NYLON GROMMET.

L-3 FIRE ALARM VISUAL DEVICES SHALL BE WALL-MOUNTED SUCH THAT THE ENTIRE LENS IS A MINIMUM OF 80" AFF OR 4" BELOW CEILING, WHICHEVER IS LOWER. AUDIBLE-ONLY DEVICES SHALL BE WALL-MOUNTED AT NOT LESS THAN 90" AFF AND NOT LESS THAN 4" BELOW CEILING.

L-4 CEILING/WALL MOUNTED SMOKE ALARM DEVICES SHALL HAVE BATTERY BACKUP. WALL MOUNTED DEVICE SHALL BE LOCATED 4" MIN. AND 12" MAX. FROM CEILING.

SHEET NUMBER	SHEET NAME
E001	ELECTRICAL LEGENDS, NOTES, AND DETAILS
E100	ELECTRICAL SITE PLAN
E110	FLOOR PLAN - LEVEL 00 - POWER
E111	FLOOR PLAN - LEVEL 01 - POWER
E200	FLOOR PLAN - LEVEL 00 - LIGHTING
E201	FLOOR PLAN - LEVEL 01 - LIGHTING
E400	PANEL SCHEDULES
E300	ELECTRICAL RISER DIAGRAMS AND SCHEDULES
E112	FLOOR PLAN - LEVEL 01 - SUBFLOOR-POWER

SYMBOL	DESCRIPTION	HEIGHT
	NURSE CALL CONTROL CABINET	
	CONNECTION TO CARD READER (NOTE L-1)	48"
	CONNECTION TO ELECTRIC STRIKE	
	PUSHBUTTON (NOTE L-1)	48"
	DOORBELL BUZZER	
	CONNECTION TO SECURITY SYSTEM KEYPAD (NOTE L-1)	48"
	CONNECTION TO SECURITY SYSTEM DOOR CONTACTS	48"
	FIRE ALARM REPOSITORY/INBOX BOX (NOTE L-1)	48"

LEGEND NOTES

L-1 MOUNTING HEIGHTS NOTED ARE TO THE CENTER OF DEVICE ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE.

L-2 STUB 3/4" CONDUIT 4" ABOVE ACCESSIBLE CEILING AND TERMINATE WITH NYLON GROMMET.

ELECTRICAL ABBREVIATIONS			
A	AMPERE	MF	MAIN FUSE
AFCI	ARC FAULT CIRCUIT INTERRUPTER	MLO	MAIN LUGS ONLY
AFI	ABOVE FINISHED FLOOR	NTS	NOT TO SCALE
AKC	AMPERE INTERRUPTING CAPACITY	MH	MOUNTING HEIGHT
AWG	AMERICAN WIRE GAUGE	ST	SHUNT TRIP
BC	BELOW CEILING	TC	TIME CLOCK
BK	BREAKER	TV	TELEVISION
CKT	CIRCUIT	TVSS	TRANSIENT VOLTAGE SURGE SUPP.
FACP	FIRE ALARM CONTROL PANEL	UL	UNDERWRITERS LABORATORIES
GFI	GROUND FAULT INTERRUPTER	UNO	UNLESS NOTED OTHERWISE
G OR GND	GROUND	V	VOLTS
HP	HORSE POWER	W	WATTS
JB	JUNCTION BOX	WP	WEATHERPROOF COVER (RECEPTABLES SHALL BE WEATHER-RESISTANT TYPE)
KCMIL	THOUSAND CIRCULAR MILS	W	WYE
MCB	MAIN CIRCUIT BREAKER	Y	WYE

INTERIOR LIGHTING SCHEDULE					
NOTES: 1. PRICING FOR LIGHTING FIXTURES SHALL BE SEPARATE FROM PRICING FOR LIGHTING CONTROLS (OCC SENSORS, RELAY CONTROLS, DIMMING). 2. INTERIOR LIGHTING FIXTURES SHALL BE PRICED SEPARATELY FROM EXTERIOR LIGHTING FIXTURES. 3. ALL FLUORESCENT FIXTURES SHALL BE EQUIPPED WITH PROGRAM-START BALLASTS. MULTILAMP BALLASTS SHALL BE PARALLEL-WIRED. 4. PROVIDE NECESSARY RELAYS FOR SWITCHED EMERGENCY FIXTURES. 5. APPROVED EQUALS BY LITHONIA AND PHILIPS.					
TYPE	DESCRIPTION	MANUFACTURER CATALOG NO.	LAMPS	NOTES	
A	SUSPENDED LINEAR DIRECT/INDIRECT LED	COOPER #DSI-WS-2L30-1D-UNV-AC120-JB-DC	LED-45.4W 3000K	TYPE 'A' SHALL HAVE CONNECTION TO INTEGRAL BATTERY SYSTEM. REFER TO PLANS FOR FIXTURE LENGTHS AND ADDITIONAL CONTROL OPTIONS.	
AP	SUSPENDED LINEAR DIRECT/INDIRECT LED WITH DAYLIGHT SENSOR	COOPER #DSI-WS-2L30-1D-UNV-AC120-JB-DS-DC	LED-45.4W 3000K	TYPE 'AP' SHALL HAVE CONNECTIONS TO INTEGRAL BATTERY SYSTEM. REFER TO PLANS FOR FIXTURE LENGTHS AND ADDITIONAL CONTROL OPTIONS.	
B	WALL MOUNTED LINEAR DIRECT/INDIRECT LED	COOPER #DWI-WA-2L30-1D-UNV-SU-WA8-DC	LED-32.6W 3000K	TYPE 'B' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM	
C	2'x4' RECESSED LED TROFFER	METALUX #24SR-LD1-39-C-UNV-L830-CD-1-U	LED-39.2W 3000K	TYPE 'C' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM	
D	2'x2' RECESSED LED TROFFER	METALUX #22EN-LD1-39-C-UNV-L830-CD-1-U	LED-41.7W 3000K	TYPE 'D' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM	
E	2'x4' LOW PROFILE RECESSED LED TROFFER	CORELITE #DRI-WS-2L30-1D-UNV-24-T1	LED-57W 3000K	TYPE 'E' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM	
F	2'x2' RECESSED LED WITH DROP DIFFUSER	FOCAL POINT #FNVL-22-ACX-LL2-L30-LD1-277-G2-WH	LED-32W 3000K	TYPE 'F' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM. DROP LENS DEPTH INDICATED ON PLANS (6).	
G	RECESSED LINEAR LED SLOT FIXTURE	FOCAL POINT #FAVL-FL-LL1-L30-LD1-1C-277-Gx-WH-5'	LED-25W 3000K	TYPE 'G' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM	
H	LINEAR STRIP FLUORESCENT	METALUX #SSF-232-UNV-ER81-U	2-32W/8 3500K	TYPE 'H' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM	
J	LED COVE LIGHT	FOCAL POINT #FCOL-HS-LL2-L30-1D-277V-LD1-CV	LED-300K	COORDINATE FIXTURE QUANTITIES AND LENGTHS WITH STRUCTURE PRIOR TO ROUGH-IN.	
K	6" LED DOWN LIGHT	HALO #PDE-16-ED010-PDM6-830-61V-C	LED-22.4W 3000K	TYPE 'K' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM	
L	4' SUSPENDED MOUNTED LINEAR LED	FOCAL POINT #SKYDOME-FSDL-44-D-LL2-L30-LD1-277-C48-CX-WH	LED-37.3W 3000K	PROVIDE FLUORESCENT DIMMING BALLAST	
M	DECORATIVE 4" DIAMETER DIRECT LED LENS RECESSED DOWN LIGHT	FOCAL POINT #FSDL-44-D-LL2-L30-LD1-277V-U-FLXP-WH	LED-175.4W 3000K	TYPE 'M' TO HAVE CONNECTION TO 1400 LUMEN INVERTER SYSTEM	
R	PENDANT FIXTURE	AXO, MUSE 120, PENDANT, 4' COLOR TBD, BAS	120W MAX		
S1	PENDANT FIXTURE	AXO, MUSE SP, PENDANT, COLOR TBD, BAS	120W MAX		
S2	PENDANT FIXTURE	AXO, ATTO 4250, PENDANT, COLOR TBD, BAS	120W MAX		
S3	PENDANT FIXTURE	AXO, ATTO 4240, PENDANT, COLOR TBD, BAS	120W MAX		
S4	PENDANT FIXTURE	AXO, MUSE 80, PENDANT, COLOR TBD, BAS	120W MAX		
S5	PENDANT FIXTURE	AXO, ATTO 5000, PENDANT, COLOR TBD, BAS	120W MAX		
S6	PENDANT FIXTURE	AXO, ATTO 4203, PENDANT, COLOR TBD, BAS	120W MAX		
X	L.E.D. EXIT SIGN WITH POLYCARBONATE HOUSING, RED LETTERS, WITH SELF-CONTAINED BATTERY.	SURELITES LPX-6-R	LED		
X2	L.E.D. EXIT SIGN WITH RECESSED HOUSING, EDGE LIT PANEL WITH RED LETTERS, WITH SELF-CONTAINED BATTERY.	SURELITES ELX-6-CR-R	LED		

EXTERIOR LIGHTING SCHEDULE					
NOTES: 1. SITE LIGHTING DESIGN IS BASED UPON THE SPECIFIED PRODUCT. APPROVED ALTERNATE MANUFACTURERS ARE LISTED. ALTERNATE FIXTURES SHALL BE OF SIMILAR QUALITY TO THAT SPECIFIED. CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING STATED ILLUMINANCE CRITERIA WITH ALTERNATE FIXTURES. 2. APPROVED EQUALS BY LITHONIA AND PHILIPS. 3. COORDINATE ALL FIXTURE MOUNTING REQUIREMENTS PRIOR TO ROUGH-IN...					
TYPE	DESCRIPTION	MANUFACTURER CATALOG NO.	LAMPS	NOTES	
BL	GROUND MOUNTED LED BOLLARD LIGHT	BK LIGHTING #N3-S-LG3790-35-B2-277	LED-XIV 3500K	PROVIDE AND LOCATE NECESSARY VOLTAGE TRANSFORMERS	
N	RECESSED MOUNTED LED EXTERIOR FIXTURE	MCGRAW EDISON #SR10SQLEDOA-33W-35K-E2-BH12-FT1010-MW-PG-TP-WL	LED-33W 3500K	COORDINATE INSTALLATION WITH CANOPY STRUCTURE PRIOR TO ROUGH-IN. TYPE 'N' TO HAVE 1400 LUMEN INVERTER	
OA	IN GROUND LED COLUMN UP LIGHT	TBD	LED	COORDINATE EXACT LOCATION WITH LANDSCAPE CONTRACTOR PRIOR TO ROUGH-IN.	
OB	KIOSK LED FIXTURE	TBD	LED	COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.	
P	EXTERIOR WALL MOUNTED LED FIXTURE	LUMARK #XTOR5A-N-x	LED-50W 3500K	COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.	
PL	PEDESTRIAN LED POLE LIGHT	BEGA #9879LED	LED-52W 4000K	PROVIDE 14 POLE. COORDINATE POLE AND FIXTURE ACCESSORIES WITH LANDSCAPE DESIGNER.	
PP	EXTERIOR WALL MOUNTED LED FIXTURE	LUMARK #XTOR3A-N-x	LED-30W 3500K	COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN. TYPE 'PP' TO HAVE 1400 LUMEN INVERTER	
WL	EXTERIOR WALL MOUNTED LED FIXTURE	AMERLUX #PSLT11-S2-2F40-277V	LED-4W 4000K	COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.	

OCCUPANCY SENSOR SCHEDULE							
DESCRIPTION	SYMBOL	MATYTOPPER MODEL NUMBER	UNOBSTRUCTED RATED COVERAGE	MOUNTING	VOLTAGE/VOLTAJE	TIME DELAY	NOTES
PASSIVE INFRARED SWITCH		PIW-100	300 SF	WALL	800W/120V 1200W/277V	30 MIN.	
PASSIVE INFRARED AREA SENSOR		WPR	300 SF	CORNER OF CEILING	24VDC	30 MIN.	1
		CK-100	1000 SF	CORNER OF CEILING	24VDC	30 MIN.	1,2
		CK-200	1200 SF	CEILING	24VDC	30 MIN.	1
ULTRASONIC AREA SENSOR		UT-355-1 UT-355-2 UT-355-3	500 SF 1000 SF 2000 SF	CEILING	24VDC	30 MIN.	1
		UT-355-1 UT-355-2 UT-355-3	500 SF 1000 SF 2000 SF	CEILING	800W/120V 1200W/277V	30 MIN.	
DUAL TECHNOLOGY AREA SENSOR		DT-200	2000 SF	CORNER OF WALL/CEILING	24VDC	30 MIN.	1,2
		DT-355	1000 SF	CEILING	24VDC	30 MIN.	1
		DT-355	1000 SF	CEILING	800W/120V 1200W/277V	30 MIN.	

NOTES:

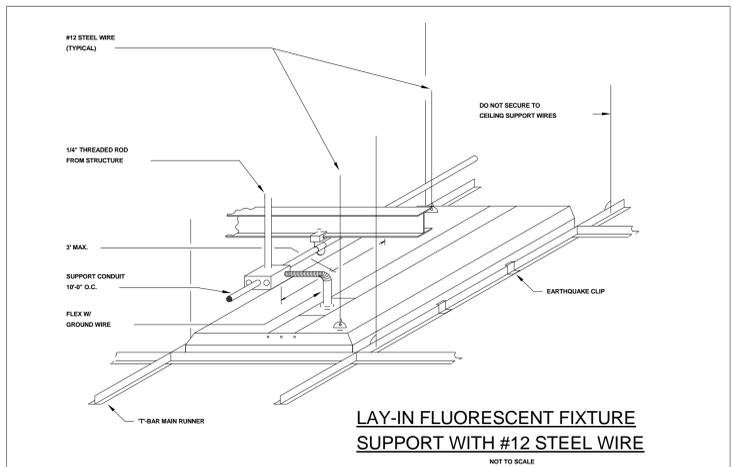
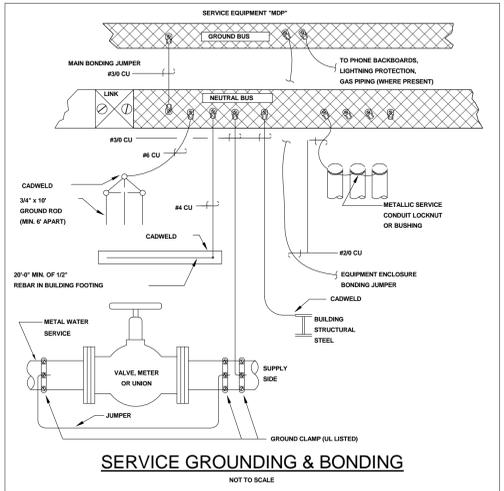
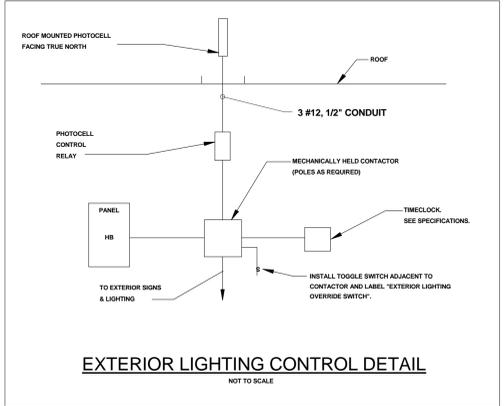
1. SENSOR REQUIRES POWER PACK (INSTALL IN ACCESSIBLE LOCATION)

2. SWIVEL MOUNTING BRACKET INCLUDED.

APPROVED ALTERNATES: COOPER CONTROLS, PASS & SEYMOUR, LEVITON

\* ALTERNATE MANUFACTURER SHALL SUBMIT SHOP DRAWINGS INCLUDING SCALED FLOOR PLANS OF DEVICE LOCATIONS AND CUT SHEETS OF DEVICES.

ELECTRICAL GENERAL NOTES	
G1	WHEN CONDUCTOR OR CONDUIT SIZE IS INDICATED FOR BRANCH CIRCUIT HOMERUN, THE CONDUCTOR AND CONDUIT SIZE INDICATED SHALL BE USED FOR THE COMPLETE CIRCUIT.
G2	REFER TO THE APPROVED DRAWINGS INCLUDING ARCHITECTURAL DRAWINGS FOR THE EXACT LOCATION OF EQUIPMENT INSTALLED UNDER OTHER DIVISIONS OF THE DOCUMENTS WHICH REQUIRE ELECTRICAL SYMBOLS.
G3	CAPITAL LETTER BESIDE LIGHTING SYMBOL INDICATES FIXTURE TYPE. REFER TO LIGHTING FIXTURE SCHEDULE FOR FIXTURE SELECTION.
G4	EQUIPMENT GROUNDING CONDUCTORS ARE TO BE INCLUDED IN ALL RACEWAYS AND CABLES.
G5	REFER TO SPRINKLER FIRE PROTECTION SHOP DRAWINGS FOR ALL FLOW AND TAMPER SWITCH LOCATIONS AND CONNECTIONS FOR THE FIRE ALARM SYSTEM.
G6	REFER TO ARCHITECTURAL DOOR SCHEDULES FOR DOORS REQUIRING FIRE ALARM SYSTEM INTERFACE AND SMOKE OPERATION.
G7	IN BUILDINGS WITH MULTIPLE SERVICES, THE CONTRACTOR SHALL PROVIDE A PLUG AT EACH SERVICE LOCATION AND CONTRACTOR TO DETERMINE LOCATIONS AND SPACE AVAILABLE TO ROUTE CONDUITS AND WIRING. COORDINATE ALL REQUIRED ACCESS POINTS WITH CEILING SYSTEM CONTRACTOR PRIOR TO ROUGH-IN.
G8	IF CABLE ROUTED TO A WALL SWITCH CONTROLLING LIGHTING SHALL CONTAIN A GROUNDING CONDUCTOR (NEUTRAL) IN ADDITION TO AN EQUIPMENT GROUNDING CONDUCTOR. EXCEPTOR: SWITCHES IN ROOMS WITH ACCESSIBLE CEILINGS GIVING ACCESS TO OPEN WALL CAVITIES.
G9	ALL EMERGENCY CIRCUITS SERVING NIGHT/EMERGENCY LIGHTING SHALL BE MINIMUM #10 CONDUCTORS FOR THE CIRCUIT FOR 120V CIRCUITS OVER 100 FEET.
G10	CEILING IN OPEN AREA ARE TO REMAIN CLEAN AND UNCLUTTERED. THE CONTRACTOR SHALL RUN ALL CONDUIT AND WIRING WITHIN THE CEILING AND TRUSSING SYSTEM TO ACCESSIBLE CEILING. COORDINATE WITH ROOFING SYSTEM DRAWINGS AND CONTRACTOR TO DETERMINE LOCATIONS AND SPACE AVAILABLE TO ROUTE CONDUITS AND WIRING. COORDINATE ALL REQUIRED ACCESS POINTS WITH CEILING SYSTEM CONTRACTOR PRIOR TO ROUGH-IN.
G11	REFER TO LOW VOLTAGE DRAWINGS (SECURITY, AV, ETC) FOR ADDITIONAL POWER REQUIREMENTS. COORDINATE ALL REQUIREMENTS WITH SYSTEM PROVIDER PRIOR TO ROUGH-IN.



PROJECT NO:  
11165

PROJECT TITLE:

METROPOLITAN LIBRARY  
ATLANTA-FULTON PUBLIC LIBRARY  
SYSTEM  
1332 METROPOLITAN PARKWAY, ATLANTA,  
GEORGIA 30310

PLT DATE:  
6/25/2014 6:04:19 PM

ISSUE AND DATE:  
REVISED PRICING DOCUMENTS  
02/28/14

REVISIONS:

KEY PLAN:

SCALE:

SHEET TITLE:  
ELECTRICAL LEGENDS,  
NOTES, AND DETAILS

SHEET NO.:

E001

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NOT FOR CONSTRUCTION

**E201 GENERAL NOTES**

- ALL EMERGENCY LIGHTS SHALL BE CONNECTED TO THE UNSWITCHED PHASE CONDUCTOR OF THE CIRCUIT SERVING THE RESPECTIVE AREA.
- COMMON/OPEN PUBLIC AREA'S LIGHTING SHALL BE CONTROLLED THROUGH A LIGHTING CONTROLS SYSTEM. REFER TO PLANS FOR LIGHTING CONTROL POINTS. PROVIDE CONNECTION FROM LIGHTING CONTROL SYSTEM TO BUILDING AUTOMATA SYSTEM (BAS). REFER TO CONTROL DETAILS AND RISER ON SHEET E300 FOR MORE INFORMATION.
- ALL EXTERIOR LIGHTS SHALL BE CONTROLLED VIA PHOTOCELL 'ON' AND TIME CLOCK 'OFF' THROUGH THE BAS.
- PROVIDE NECESSARY POWER FOR LIGHTING SYSTEM COMPONENTS AS REQUIRED. REFER TO MANUFACTURER'S APPROVED SHOP DRAWINGS FOR PROPER INSTALLATION REQUIREMENTS.

**E201 KEY NOTES**

- MASTER LIGHTING CONTROL STATION FOR OPEN LIBRARY AREA. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.
- APPROXIMATE LOCATION OF OPEN LIBRARY AREA ZONE CONTROL SWITCH PLATE. COORDINATE EXACT LOCATION WITH MILL WORK AND ARCHITECT PRIOR TO ROUGH-IN.
- PROPOSED LOCATION OF LIGHTING CONTROLS RELAY PANEL. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.
- MULTI BUTTON LIGHTING CONTROL SWITCH. REFER TO DETAILS.
- ROOM CONTROL SWITCH. REFER TO LIGHTING GENERAL NOTES.
- EXISTING CHURCH FIXTURE TO BE REUSED. COORDINATE EXACT LOCATION, MOUNTING AND ELECTRICAL REQUIREMENTS WITH EXISTING FIXTURE PRIOR TO ROUGH-IN.
- PROVIDE LED ROPE TYPE LIGHTS (FIXTURE TYPE 'J') FOR THE ENTIRE LENGTH OF THE LIGHT COVE. COORDINATE REQUIREMENTS WITH ARCHITECTURAL DETAILS. TYPICAL FOR (2) LOCATIONS.
- COORDINATE MOUNTING OF EXIT SIGN WITH ARCHITECTURAL ELEVATIONS, DOOR EQUIPMENT AND STRUCTURE PRIOR TO ROUGH-IN.

**LIGHTING GENERAL NOTES**

- OPEN PUBLIC AREA SHALL BE CONTROLLED VIA A RELAY CONTROL PANEL WITH THE FOLLOWING CONTROLS:
  - A MULTI BUTTON ZONE TOUCH SCREEN SWITCH PLATE TO BE PROVIDED AT THE SERVICE DESK TO CONTROL THE OPEN SPACE ZONES (ON/OFF). ZONE SWITCHING INCLUDES THE FOLLOWING:
    - ZONE 1 - ALL ON/OFF
    - ZONE 2 - LEFT OPEN SPACE
    - ZONE 3 - CENTER SPACE
    - ZONE 4 - RIGHT OPEN SPACE
    - ZONE 5 - PROGRAM ROOM
    - ZONE 6 - TEEN AREA
    - ZONE 7 - SERVICE DESK (DIMMING)
    - ZONE 8 - CHILDREN'S AREA 1 (DIMMING)
    - ZONE 9 - CHILDREN'S AREA 2 (DIMMING)
    - ZONE 10 - ADULT AREA (DIMMING)
  - A MASTER CONTROL SWITCH (ON/OFF) FOR THE OPEN LIBRARY AREA (NOTED ABOVE) TO BE LOCATED IN STAFF WORK AREA.
  - STANDALONE DAYLIGHT HARVESTING FOR ALL LIGHT FIXTURE WITHIN 15' OF THE EXTERIOR GLASS WALLS (FIXTURE TYPE 'AP'). CONNECTION TO THE BAS.
- MEETING AREA SHALL BE CONTROLLED VIA COOPER CONTROL KEEPER SYSTEM WITH THE FOLLOWING PRESETS:
  - 1 - ALL ON
  - 2 - ZONE 'A' (SIDE DOWN LIGHTS)
  - 3 - ZONE 'B' (SEATING)
  - 4 - ZONE 'C' (FRONT OF HOUSE/AV MODE)
  - 5 - ZONE 'D' (SPEAKER)
  - 6 - ALL OFF. REFER TO PLANS. ALL ZONES TO HAVE DIMMING CAPABILITIES. TOUCH SCREEN KEY PAD INCLUDED AT TWO LOCATIONS. CONNECTION TO THE BAS INCLUDED.
- PROGRAM ROOM SHALL BE CONTROLLED VIA LOW VOLTAGE ROOM CONTROL WITH SWITCH AND OCCUPANCY SENSOR FOR THIS ROOMS LIGHTING CONTROLS. PROVIDE CONNECTION TO THE MAIN CUSTOMER SERVICE DESK CONTROL LOCATION TO OVERRIDE AND SHUT POWER OFF TO THE SPACE.
- EXPOSED CONDUIT/WIRING ALONG THE UNDERSIDE OF THE CEILING IS ABSOLUTELY PROHIBITED.** ALL CONDUIT RUNS REQUIRED IN THE CEILING SPACE OF THE OPEN LIBRARY AREA (AS DEFINED BY ARCHITECTURAL DRAWINGS) SHALL BE RAN IN THE TECH DECK CHANNELS. CONTRACTOR TO COORDINATE THE NUMBER AND LOCATION OF CHANNELS REQUIRED FOR ALL LIGHTING CONDUITS WITH THE TECH DECK SYSTEM PROVIDER PRIOR TO ROUGH-IN. ALL CONDUITS SHALL RUN PARALLEL WITH THE CHANNEL. CONTRACTOR SHALL SUBMIT A PLAN (BY THE ARCHITECTS SPECIFIED DATE) FOR REVIEW INDICATING ALL ACCESS POINTS REQUIRED FOR ELECTRICAL EQUIPMENT WITH IN ROOF DECK SYSTEM. PROVIDE (4) 3/4" EMPTY CONDUITS WITH PULL STRING, EVENLY SPACED WITH IN THE CHANNELS OF THE OPEN AREA, FOR FUTURE USE.

**METAL ROOF DECK ALTERNATE**

CONTRACTOR TO PROVIDE ALTERNATE PRICE FOR ELECTRICAL REQUIREMENTS IN REGARDS TO A METAL ROOF DECK OPTION. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR AREA AND ADDITIONAL INFORMATION ON THE PROPOSED METAL ROOF DECK. PRICE TO INCLUDE ANY ADDITIONAL ELECTRICAL DEVICES, MOUNTING REQUIREMENTS, AND LABOR DUE TO ROOFING/CEILING TYPE OPTION. ALL CONDUITS SHALL BE RUN TIGHT TO DECK, SECURED FROM ABOVE AND RUN PARALLEL AS MUCH AS POSSIBLE WITH METAL ROOFING ASSEMBLY. PAINT ALL CONDUITS AND JUNCTION BOXES AS INDICATED BY ARCHITECT.



**1 LEVEL 01 - LIGHTING**  
 E201 SCALE: 1/8" = 1'-0"

## **Addendum #8**

**DATE: 6-26-14**

**CONTENT FOR ADDENDUM #8:**

1. **Smith Dalia Architects – Addendum #7 – see attachment.**
2. **REMINDER – All bids to be submitted via email to Mark Hawks at [mark.hawks@fultoncountyga.gov](mailto:mark.hawks@fultoncountyga.gov) . Also, please copy William Mensah at [wmensah@winter-construction.com](mailto:wmensah@winter-construction.com) and Jeff Lewis at [jlewis@winter-construction.com](mailto:jlewis@winter-construction.com) with bids.**
3. **REMINDER – Deadline for RFI's to be 7 days prior to bid date and time.**
4. **NOTE – Deadline for posting Addenda to be 72 hours(business days) prior to bid date and time.**

**END OF ADDENDUM**

***A D D E N D U M N O . : 0 7***

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**Project Name:** Metropolitan Library  
**Project Number:** 11165

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Date: 26 June 2004  
To: Evan Jahn - Heery/Russell; Jeff Lewis, William Mensah - Winter-Construction  
From: Sara Singleton, SDA  
Copies: Robyn Zurfluh, Craig Wertz, Glenn Grosse - SDA

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This addendum forms a part of the Contract Documents and modifies the original "Revised Pricing Documents" dated 05/28/14.

This Addendum includes changes to the following:

CLARIFICATIONS TO ARCHITECTURAL:

1. Brick Masonry to be
  - a. Oyster Grey, Smooth, Queen, Taylor Clay Products Inc.
  - b. 2.0 Greystone, Smooth, Queen, Palmetto Brick Company.
  - c. Voluntary Alternatives can be submitted based on color match.

END OF ADDENDUM