

Facade Renovation and LED Display Installation to the TOWN KIOSK at ALUMNI PARK

April 08, 2014
CSA Project No. 12-36

1047 Main Street, East Hartford, CT 06108

Issued for: Bidding



OWNER

Town of East Hartford
740 Main Street
East Hartford, Connecticut 06108
Town Contact: Ms. Michelle Enman, Purchasing Agent
tel: 860.291.7270



ARCHITECT

Capital Studio Architects, LLC
1379 Main Street
East Hartford, Connecticut 06108
tel: 860.289.3262
fax: 860.289.3163

DRAWING LIST

TITLE SHEET	
ES-1	EXISTING CONDITIONS SURVEY
A-1.1	PLANS and DETAILS
A-2.1	ELEVATIONS
A-3.1	WALL SECTIONS and SECTION DETAILS
E-1	ELECTRICAL

	BRICK		BATT INSULATION
	STONE		FINISH WOOD (ELEVATION)
	CONCRETE		FINISH WOOD (SECTION)
	MASONRY BLOCK		WOOD BLOCKING (CONT.)
	PLYWOOD		WOOD BLOCKING (NOT CONT.)
	GYPSUM BOARD		STEEL ANGLE
	STEEL (SECTION)		STEEL BEAM
	CERAMIC TILE		GRAVEL
	EARTH		
	RIGID INSULATION		

	INTERIOR ELEVATION IDENTIFICATION
	DETAIL / SECTION IDENTIFICATION
	COLUMN IDENTIFICATION
	ELEVATION TARGET
	WALL TYPE IDENTIFICATION
	WINDOW IDENTIFICATION
	DOOR IDENTIFICATION
	ROOM TITLE LINE 1
	ROOM TITLE LINE 2
	ROOM NUMBER

2 MATERIALS LEGEND

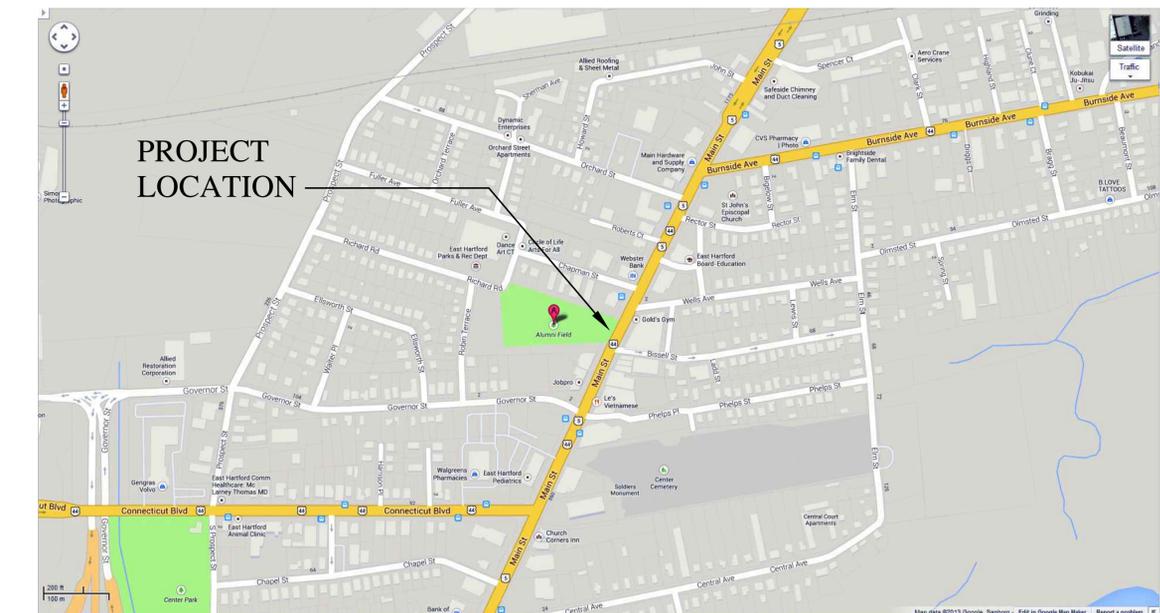
NOTE: USE OF THE MATERIALS SHOWN ARE NOT NECESSARILY REQUIRED OF THIS PROJECT, BUT ARE IMPLEMENTED THROUGHOUT THESE DRAWINGS ON AN AS NEEDED BASIS.

6-10 NO SCALE

3 SYMBOL LEGEND

NOTE: USE OF THE SYMBOLS SHOWN ARE NOT NECESSARILY REQUIRED OF THIS PROJECT, BUT ARE IMPLEMENTED THROUGHOUT THESE DRAWINGS ON AN AS NEEDED BASIS.

6-10 NO SCALE



LOCATION PLAN

not to scale

A.C.T.	ACOUSTICAL CEILING TILE	G.M.U.	GLAZED MASONRY UNIT	R.	RISER (RADIUS)
ACOUST.	ACOUSTIC	G.N.B.	GYPSUM WALLBOARD	RAD.	RADIATOR
ALT.	ALTERNATE	GALV.	GALVANIZED	R.B.	RUBBER BASE
ALUM.	ALUMINUM	GL.	GLASS	R.D.	ROOF DRAIN
ARCH.	ARCHITECTURAL	GLZ.	GLAZING	REF.	REFERENCE
ASB.	ASBESTOS	GYP. BD.	GYPSUM WALL BOARD	REINF.	REINFORCING
A.T.	ASPHALT TILE			REQ'D.	REQUIRED
AT	AT	HGT.	HEIGHT	R.L.	RAIN LEADER
		H.M.	HOLLOW METAL	RM.	ROOM
B.C.	BRICK COURSE	H.P.	HIGH POINT	S.A.C.	SUSPENDED ACOUSTICAL CEILING
BD.	BOTTOM OF FOOTING	HDWD.	HARDWOOD	SIM.	SIMILAR
B.L.D.G.	BUILDING	HDWR.	HARDWARE	SPEC.	SPECIFICATION
		I.D.	INSIDE DIAMETER	STL.	STEEL
CAB.	CABINET	INSUL.	INSULATION	STRUCT.	STRUCTURAL
C/C	CENTER TO CENTER			STOR.	STORAGE
C.T.	CERAMIC TILE	JAN.	JANITOR	SUSP.	SUSPENDED
C.-J.	CONTROL JOINT	JT.	JOINT	TERR.	TERRAZZO (TERRACE)
CL.	CENTER LINE	KIT.	KITCHEN	T&G.	TONGUE AND GROOVE
CLG.	CEILING			THRESH.	THRESHOLD
COL.	COLUMN	LAM.	LAMINATED	T.	TREAD
COMP.	COMPACTED	L.P.	LOW POINT	T/S	TOP OF SLAB
CONC.	CONCRETE	LOKR.	LOCKER	T/STL	TOP OF STEEL
CONN.	CONNECTION	MAS.	MASONRY	T/W	TOP OF WALL
CONT.	CONTINUOUS	MAT.	MATERIAL	TYP.	TYPICAL
CORR.	CORRIDOR	MAX.	MAXIMUM	U/S	UNDERSIDE
CSK.	COUNTERSINK	M.C.	MASONRY COURSE	V.C.T.	VINYL COMPOSITE TILE
		MECH.	MECHANICAL	V.B.	VINYL BASE
D.F.	DRINKING FOUNTAIN	MEM.	MEMBRANE	VERT.	VERTICAL
DET.	DETAIL	MANUF.R.	MANUFACTURER	VEST.	VESTIBULE
DYNG.	DRAWING	MIN.	MINIMUM	V.W.C.	VINYL WALL COVERING
DN.	DOWN	MIR.	MIRROR		
DP.	DAMP-PROOFING	MISC.	MISCELLANEOUS		
		M.O.	MASONRY OPENING		
ELECT.	ELECTRICAL	N.I.C.	NOT IN CONTRACT		
E.J.	EXPANSION JOINT	NO.	NUMBER		
ELEV.	ELEVATION (ELEVATOR)	N.T.S.	NOT TO SCALE		
E.P.	ELECTRICAL PANEL				
EQUIP.	EQUIPMENT	O/C	ON CENTER		
E.N.C.	ELECTRIC WATER COOLER	O.D.	OUTSIDE DIAMETER		
EXP.	EXPANSION	OPNG.	OPENING		
		OPP.	OPPOSITE		
F.A.P.	FIRE ALARM PANEL				
F.D.	FLOOR DRAIN				
F.E.	FIRE EXTINGUISHER				
F.H.C.	FIREHOSE CABINET				
FIN.	FINISH				
FL.	FLOOR				
F/M	FACE OF MASONRY				
F/F	FACE OF FRAMING				
F.DN.	FOUNDATION				
F.R.	FIRE RATED				
FTG.	FOOTING				

1 ABBREVIATIONS

NOTE: USE OF THE ABBREVIATIONS SHOWN ARE NOT NECESSARILY REQUIRED OF THIS PROJECT, BUT ARE IMPLEMENTED THROUGHOUT THESE DRAWINGS ON AN AS NEEDED BASIS. IN THE EVENT THAT AN ABBREVIATION IS NOT LISTED AND THE CONTRACTOR NEEDS CLARIFICATION, PLEASE CONTACT THE ARCHITECT.

6-10 NO SCALE

GENERAL DRAWING, CONSTRUCTION and DEMOLITION NOTES

6-10 NO SCALE

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH APPLICABLE STATE OF CONNECTICUT BUILDING AND FIRE CODES AND SAFETY CODES. IF REQUIRED, BEFORE WORK BEGINS CONTRACTOR IS TO CONTACT CALL BEFORE YOU DIG AT 1-800-422-4455 TO LOCATE ALL UNDERGROUND UTILITIES.

2. WORK PERMITS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL SECURE ALL REQUIRED LOCAL AND STATE OF CONNECTICUT PERMITS PRIOR TO COMMENCING WORK. ALL COSTS OF SECURING PERMITS SHALL BE PAID BY THE OWNER.

3. ALL MATERIALS AND EQUIPMENT THAT WILL BE USED IN THE CONSTRUCTION OF THIS PROJECT ARE SUBJECT TO THE APPROVAL OF THE OWNER. ALL MATERIALS AND EQUIPMENT REQUIRED BY NOTES OR SPECIFICATIONS SHALL BE SUBMITTED IN THE FORM OF SAMPLES AND SHOP DRAWINGS FOR APPROVAL BY ARCHITECT. WHERE COLOR SELECTIONS ARE MADE, COMPLETE SAMPLES SHALL BE FURNISHED TO THE ARCHITECT.

4. ALL EXISTING OR NEW CONSTRUCTION DISTURBED OR DAMAGED DURING THE COURSE OF THIS WORK SHALL BE RESTORED TO MATCH EXISTING ADJACENT SURFACES OR ORIGINAL CONSTRUCTION.

5. PRECAUTION MUST BE EXERCISED AT ALL TIMES FOR THE PROTECTION OF PERSONS AND PROPERTY. THE SAFETY PROVISIONS OF APPLICABLE LAWS AND CONSTRUCTION CODES MUST BE OBSERVED. CONTRACTOR SHALL TAKE OR CAUSE TO BE TAKEN SUCH ADDITIONAL SAFETY AND HEALTH MEASURES AS ARE REASONABLY NECESSARY. MACHINERY, EQUIPMENT AND OTHER HAZARDS GUARDED IN ACCORDANCE WITH SAFETY PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, TO THE EXTENT THAT SUCH PROVISIONS ARE NOT IN CONTRADICTION OF APPLICABLE LAWS.

6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AND PRESERVE IN OPERATIONAL CONDITION ALL UTILITIES TRAVERSING THE WORK AREA. DAMAGE TO ANY UTILITY DUE TO WORK UNDER THIS CONTRACT SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT NO ADDITION COST TO THE OWNER. UTILITY SHUT DOWNS MUST BE COORDINATED WITH THE OWNER.

7. EACH BIDDER WILL BE HELD TO HAVE EXAMINED THE PREMISES AND SATISFIED HIMSELF WITH THE CONDITIONS WHICH WOULD IN ANY MANNER AFFECT THE WORK UNDER THE CONTRACT AND NO LATER CLAIMS FOR EXTRA COMPENSATION FOR LABOR, MATERIALS AND EQUIPMENT WHICH COULD HAVE BEEN FORESEEN BY SUCH EXAMINATION WILL BE RECOGNIZED.

8. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASUREMENTS FOR HIS WORK AT THE SITE AND SHALL VERIFY ALL MEASUREMENTS AND DIMENSION GIVEN ON THE DRAWINGS. DO NOT SCALE DRAWINGS.

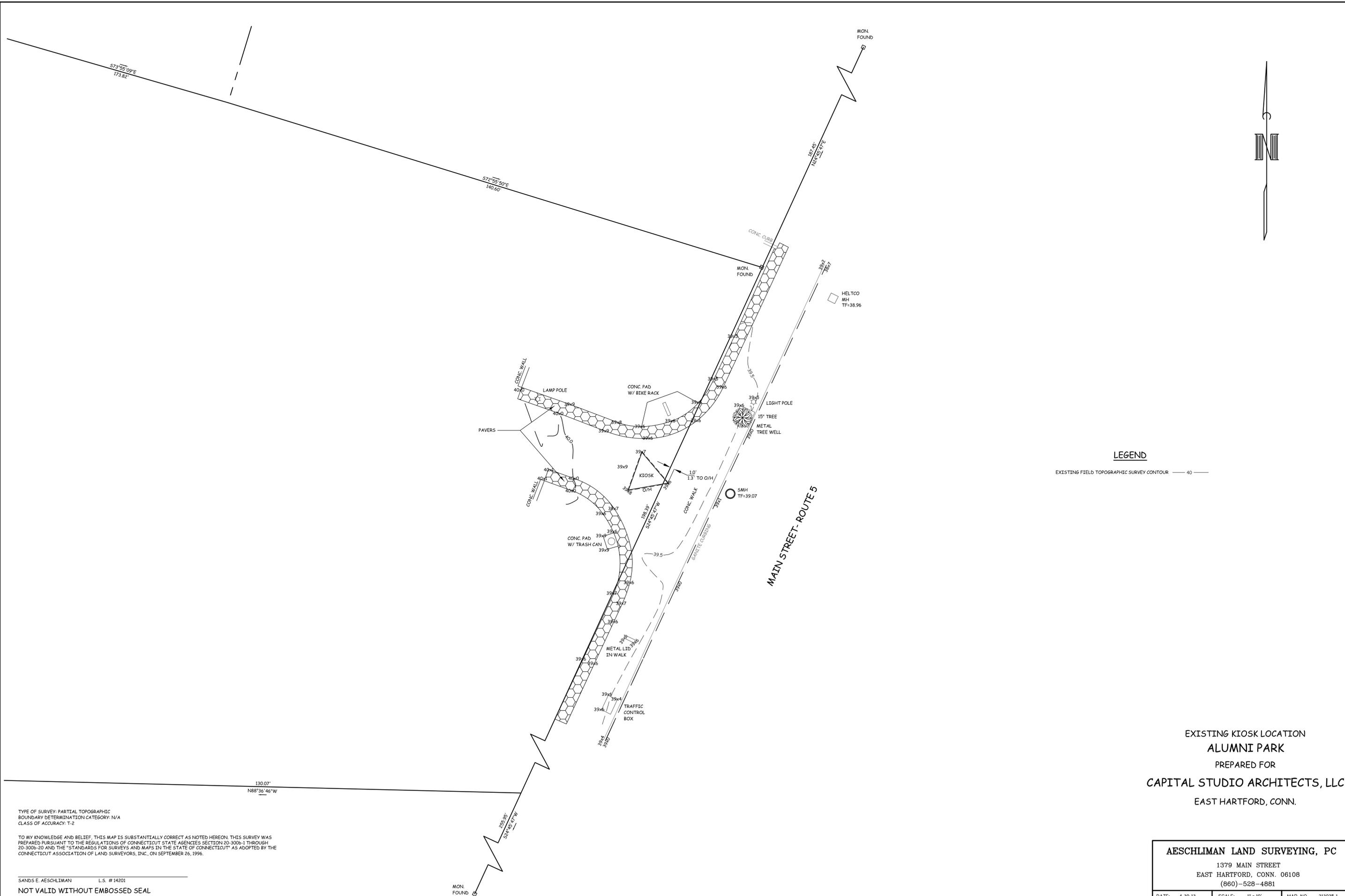
9. DO NOT PROCEED WITH CHANGE IN SCOPE OF WORK WITHOUT WRITTEN APPROVAL FROM OWNER OR ARCHITECT.

10. ALL DEMOLITION SHOWN ON THESE DRAWINGS IS DIAGRAMMATIC. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND RELOCATION WORK NECESSARY TO PROPERLY COMPLETE THE PROJECT, REGARDLESS IF DEMOLITION WORK IS SHOWN OR NOT ON DRAWINGS.

11. THE CONTRACTOR IS RESPONSIBLE FOR LEGAL DISPOSAL OF ALL CONSTRUCTION WASTE AND REMOVED ELEMENTS, UNLESS NOTED OTHERWISE ON DRAWINGS. DEBRIS SHALL BE DISPOSED OF ON A DAILY BASIS.

12. THE CONTRACTOR SHALL PROVIDE ALL STRUCTURAL SHORING, BRACING AND SHEATHING AS REQUIRED FOR SAFETY AND FOR PROPER EXECUTION OF WORK AND HAVE SAME REMOVED WHEN WORK IS COMPLETED.

13. THE OWNER RETAINS THE RIGHT TO SALVAGE ANY DEMOLISHED OR CONTRACTOR REMOVED MATERIAL(S). CONTACT OWNER BEFORE REMOVAL FROM SITE



LEGEND

EXISTING FIELD TOPOGRAPHIC SURVEY CONTOUR — 40 —

EXISTING KIOSK LOCATION
ALUMNI PARK
 PREPARED FOR
CAPITAL STUDIO ARCHITECTS, LLC
 EAST HARTFORD, CONN.

AESCHLIMAN LAND SURVEYING, PC
 1379 MAIN STREET
 EAST HARTFORD, CONN. 06108
 (860) 528-4881

TYPE OF SURVEY: PARTIAL TOPOGRAPHIC
 BOUNDARY DETERMINATION CATEGORY: N/A
 CLASS OF ACCURACY: T-2

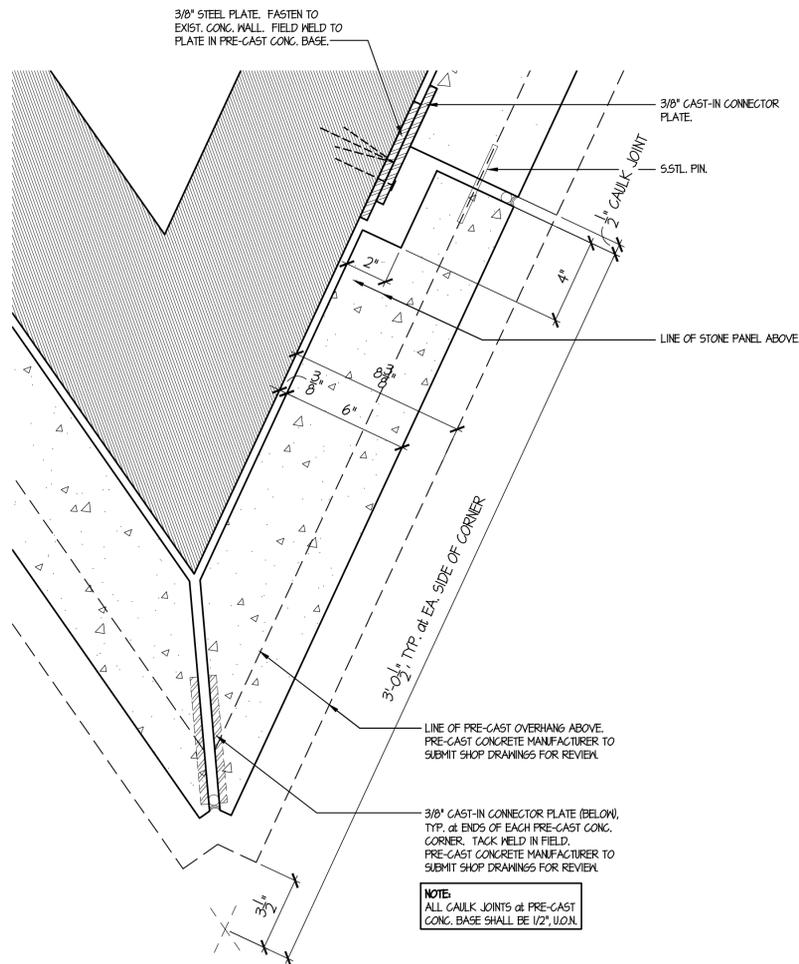
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON. THIS SURVEY WAS PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTION 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC., ON SEPTEMBER 26, 1996.

SANDS E. AESCHLIMAN L.S. # 14201
 NOT VALID WITHOUT EMBOSSED SEAL

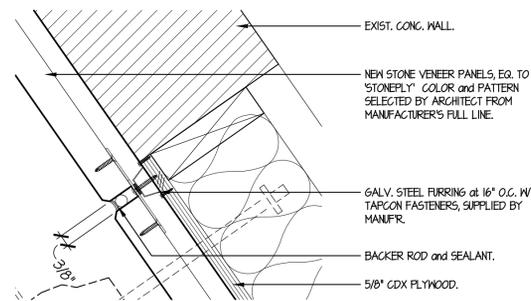
DATE: 4-30-13 SCALE: 1" = 10' MAP NO. 213025-1

N:\survey\2013\4013-ALUMNI PARK\20130430.dwg, 5/7/2013 1:47:18 PM EDT

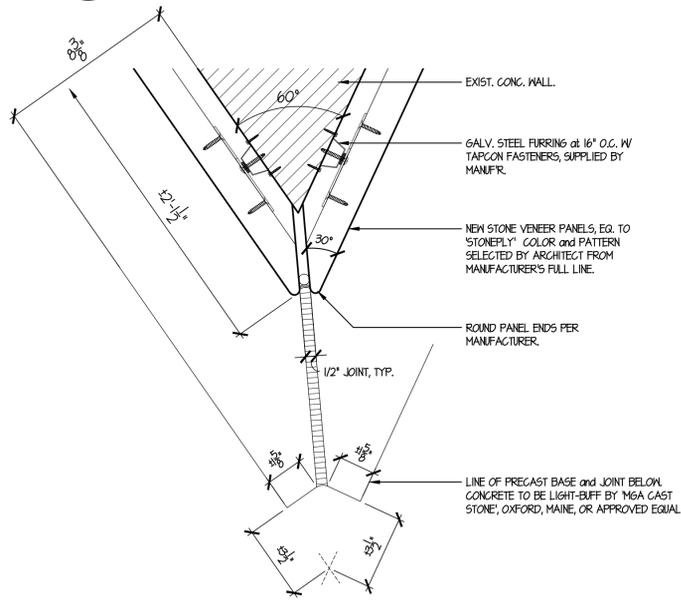
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1047 Main Street
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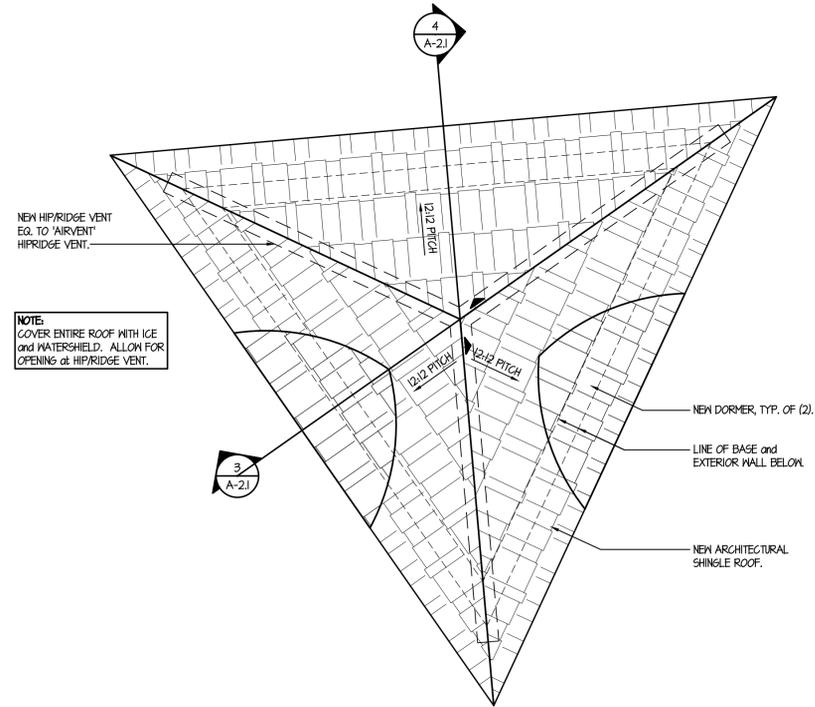
4 PLAN DETAIL at CORNER OF PRECAST CONG. BASE
SCALE: 3" = 1'-0"



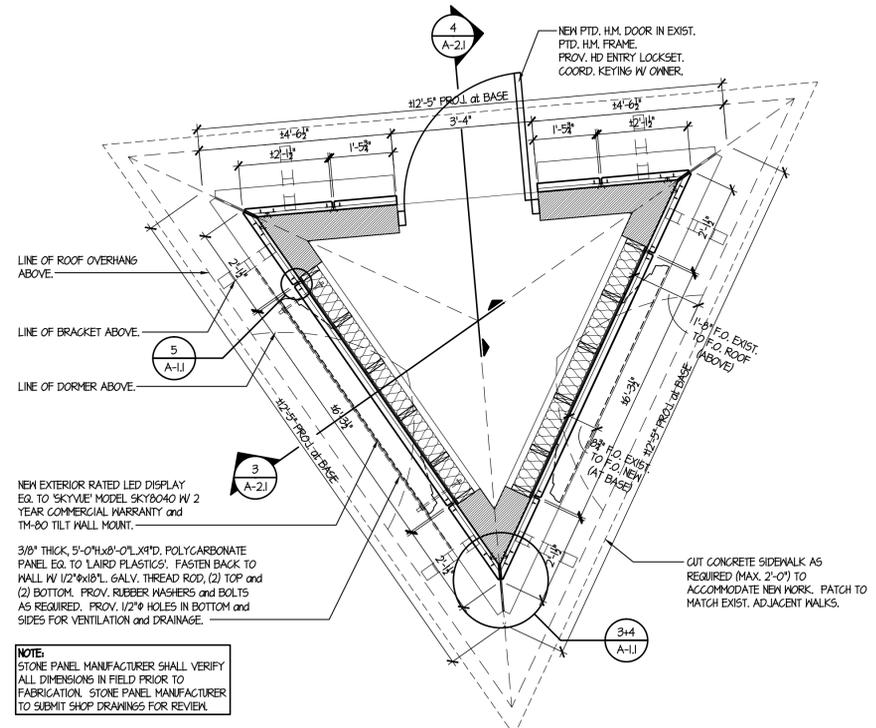
5 PLAN DETAIL at PANEL JOINT
SCALE: 3" = 1'-0"



3 PLAN DETAIL at PANEL CORNER
SCALE: 3" = 1'-0"



2 ROOF PLAN
SCALE: 1/2" = 1'-0"



1 FLOOR PLAN
SCALE: 1/2" = 1'-0"



date	description	no.
revisions		

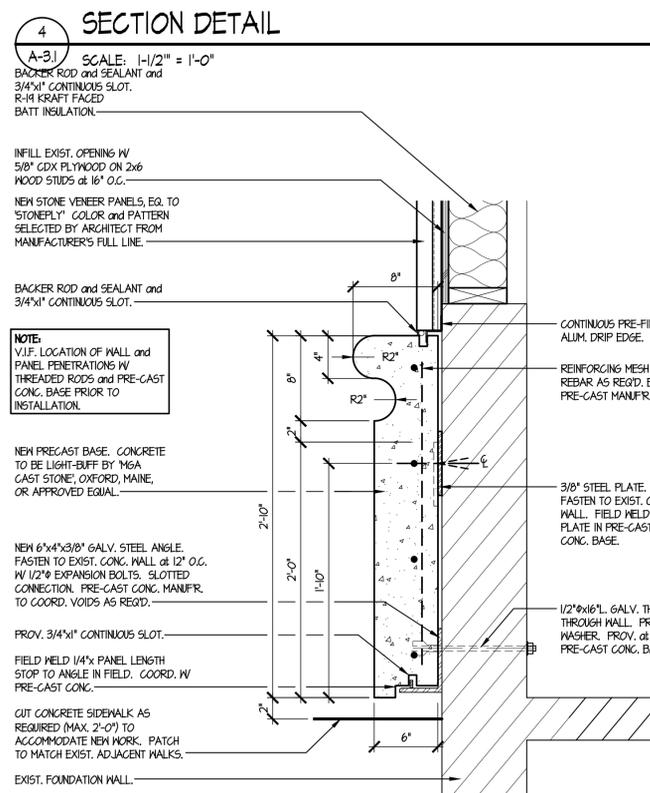
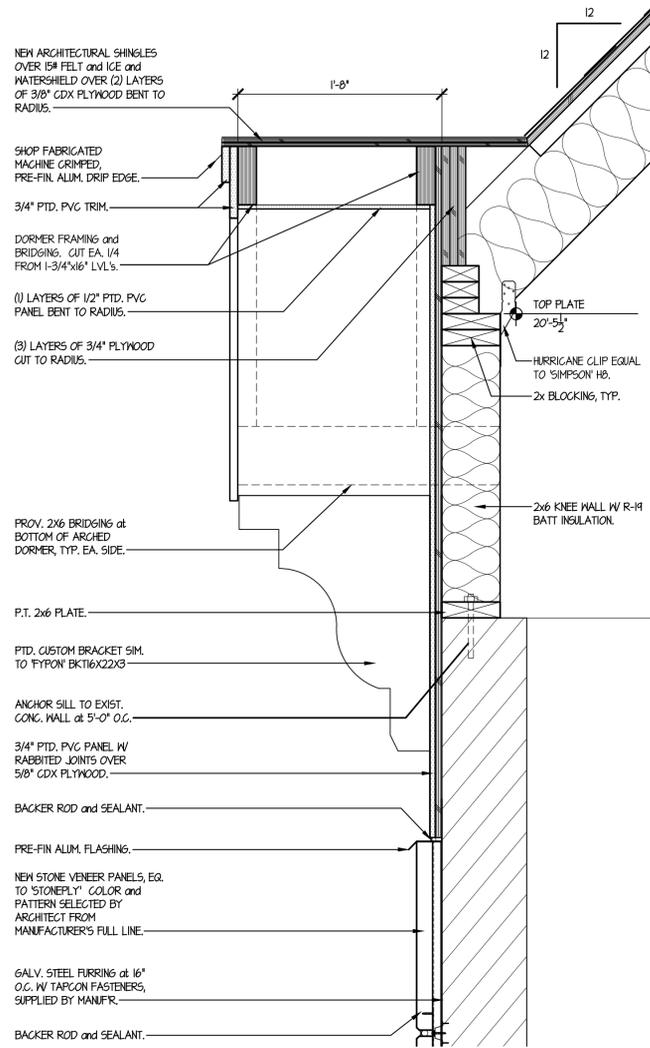
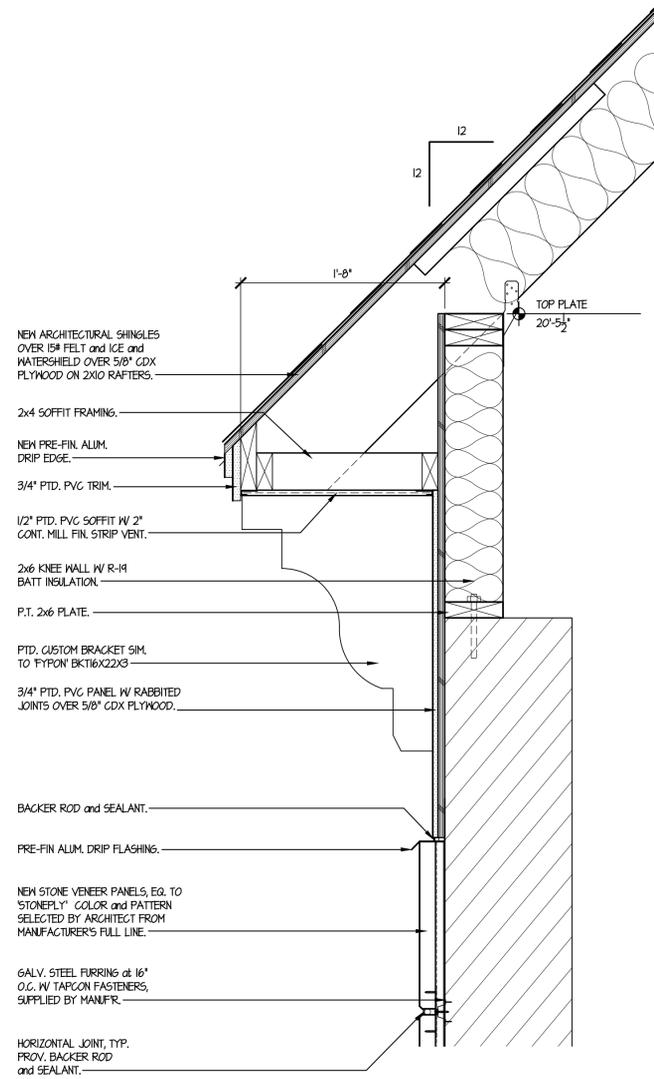
**PLANS and
DETAILS**

ISSUED FOR BIDDING

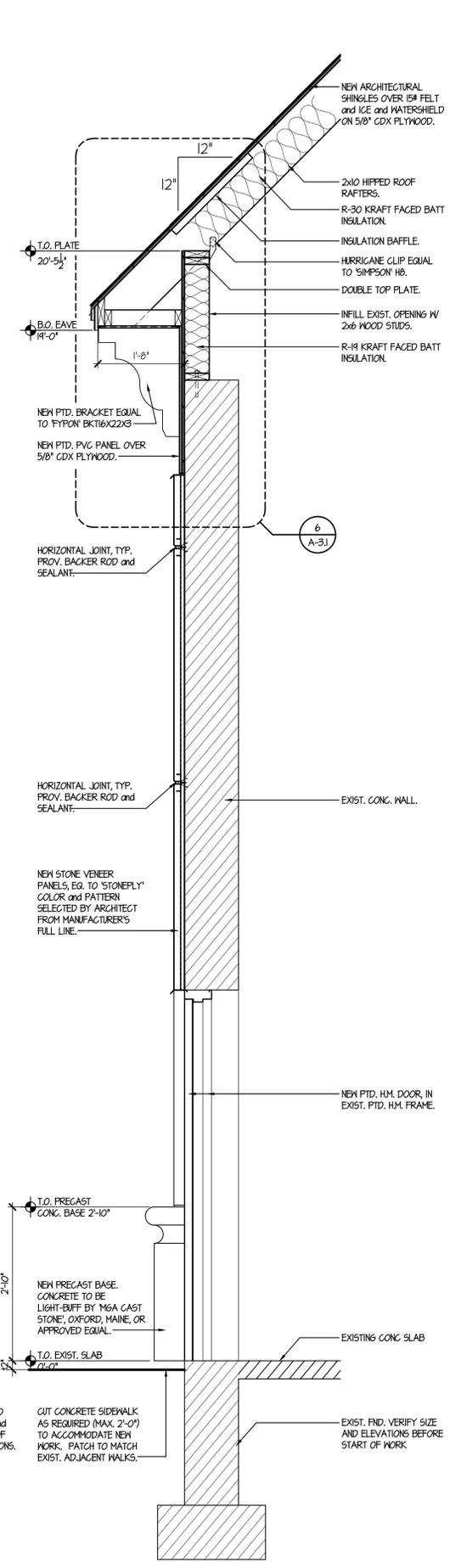
A-1.1

date	08 APR 2014
drawn	JRP
scale	AS NOTED
checked	DGH
project no.	12-36

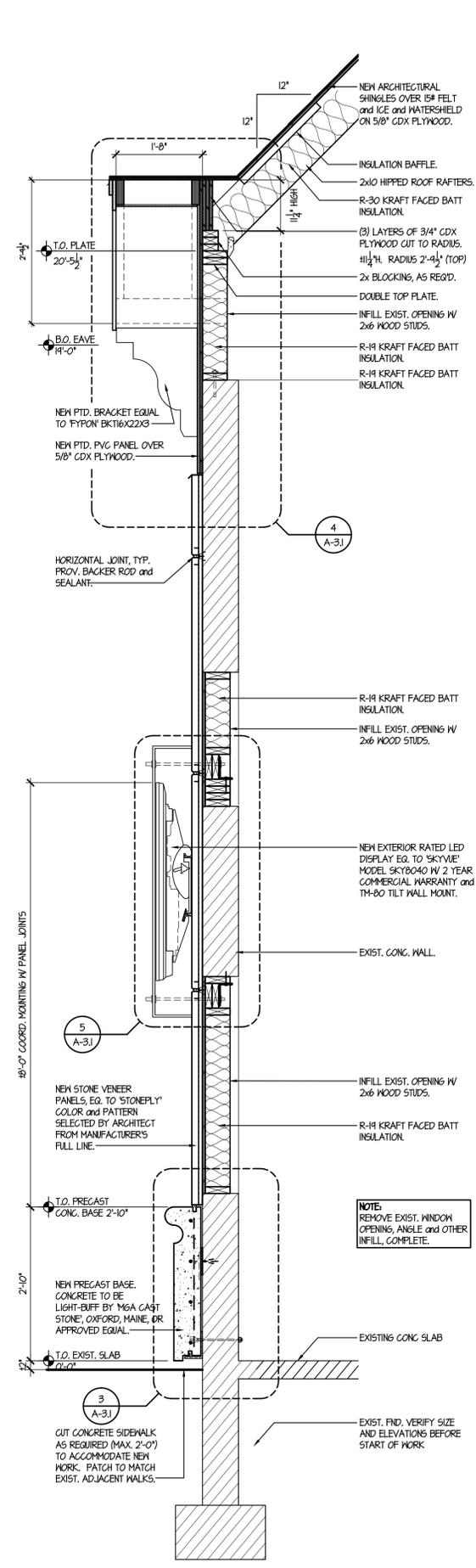
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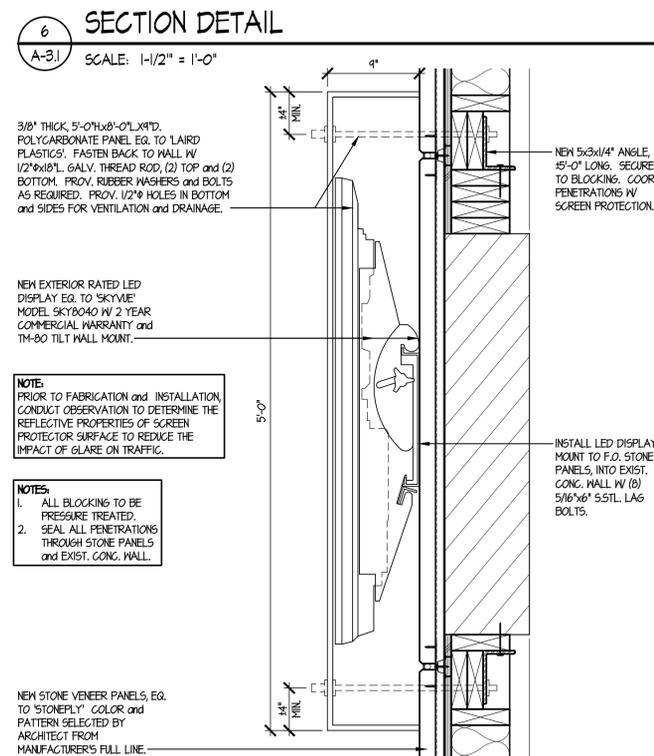
3 SECTION DETAIL
SCALE: 1-1/2" = 1'-0"



2 WALL SECTION
SCALE: 3/4" = 1'-0"



1 WALL SECTION
SCALE: 3/4" = 1'-0"



5 SECTION DETAIL
SCALE: 1-1/2" = 1'-0"

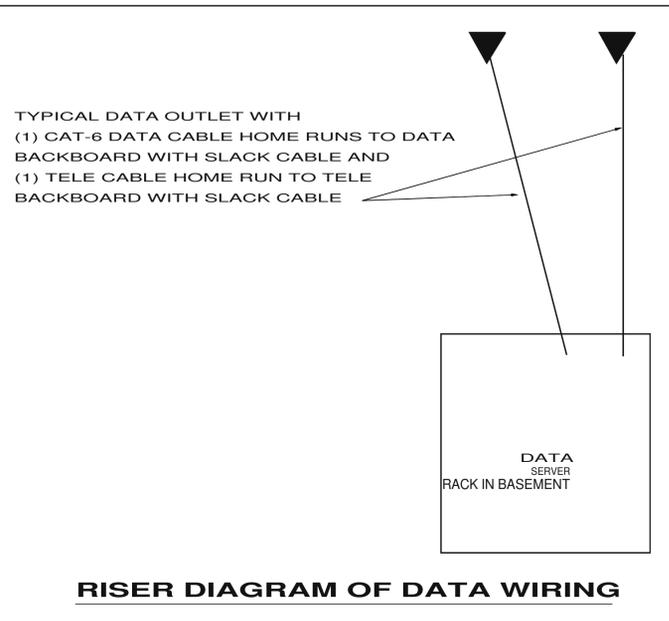
date	description	no.

WALL SECTIONS and SECTION DETAILS

ISSUED FOR BIDDING

A-3.1

date 08 APR 2014
drawn JRP
scale AS NOTED
checked DGH
project no. 12-36



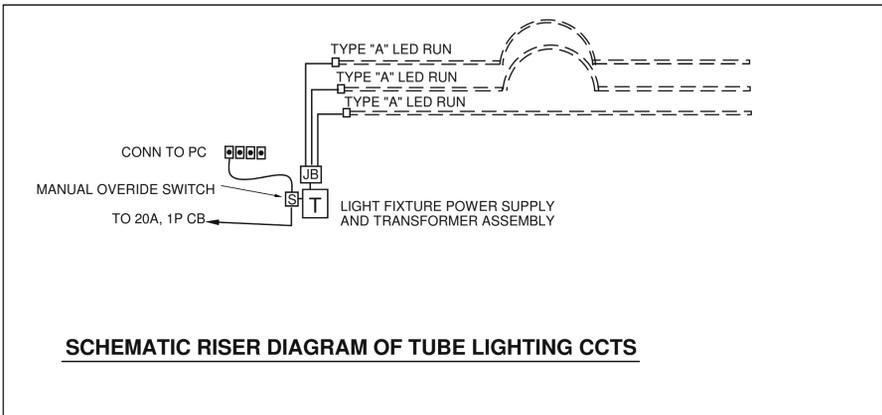
- DIVISION 16000 GENERAL NOTES**
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CODES HAVING JURISDICTION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BUILDING PERMITS, ETC
 - CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER,
 - ELECTRICAL MATERIALS AND METHODS
 - ALL WIRING SHALL BE COPPER, MINIMUM # 12 AWG IN SOLID.
 - ALL WIRING RUNS SHALL BE RUN WITH A GREEN WIRE GROUND.
 - ALL DEVICES, FIXTURES, EQUIPMENT, ETC SHALL BE FULLY BONDED AND GROUNDED PER NEC CODE REQUIREMENTS.
 - ALL LINE VOLTAGE CIRCUIT RUNS SHALL BE IN EMT CONDUIT.
 - ALL DEVICES SHALL BE HEAVY DUTY SPEC GRADE 20 AMP RATED
 - CONTRACTOR SHALL GUARANTEE ALL WORK TO BE FREE FROM DEFECT AND POOR WORKMANSHIP FOR A PERIOD OF 1 YEAR FROM COMPLETION
 - CONTRACTOR SHALL LABEL ALL NEW PANEL CIRCUITS AND PROVIDE
 - CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING THEIR BID TO DETERMINE THE EXACT EXTENT OF WORK
 - SUBMIT SHOP DRAWINGS FOR ALL LIGHT FIXTURES, WIRING DEVICES, ETC

SYMBOL LEGEND

	NEW DUPLEX GROUNDED SPEC GRADE GFI RECEPTACLE WITH COVER PLATE AND SURFACE JB
	NEW DATA JACK AND HOME RUN CAT-6 CABLE TO TELE BACKBOARD WITH SLACK CABLE FOR CONNECTION TO OWNER'S DATA IT SERVICE (FINAL CONNECTIONS TO DEMARK BY TOWN'S IT PERSONEL) INSTALL IN SURFACE JB
	HOME RUN 120 VAC CCT TO PANELBOARD
	OUTDOOR FLUSH MOUNTED PHOTOCELL CONTROLLER. FIELD VERIFY VOLTAGE WITH EXISTING CCTS
	EXISTING LIGHT FIXTURE WALL PACK TO BE REMOVED
	EXISTING ELECTRICAL PANEL 120/240 VAC
	EXISTING METER MODULE
	EXISTING MAIN SERVICE DISCONNECT SWITCH

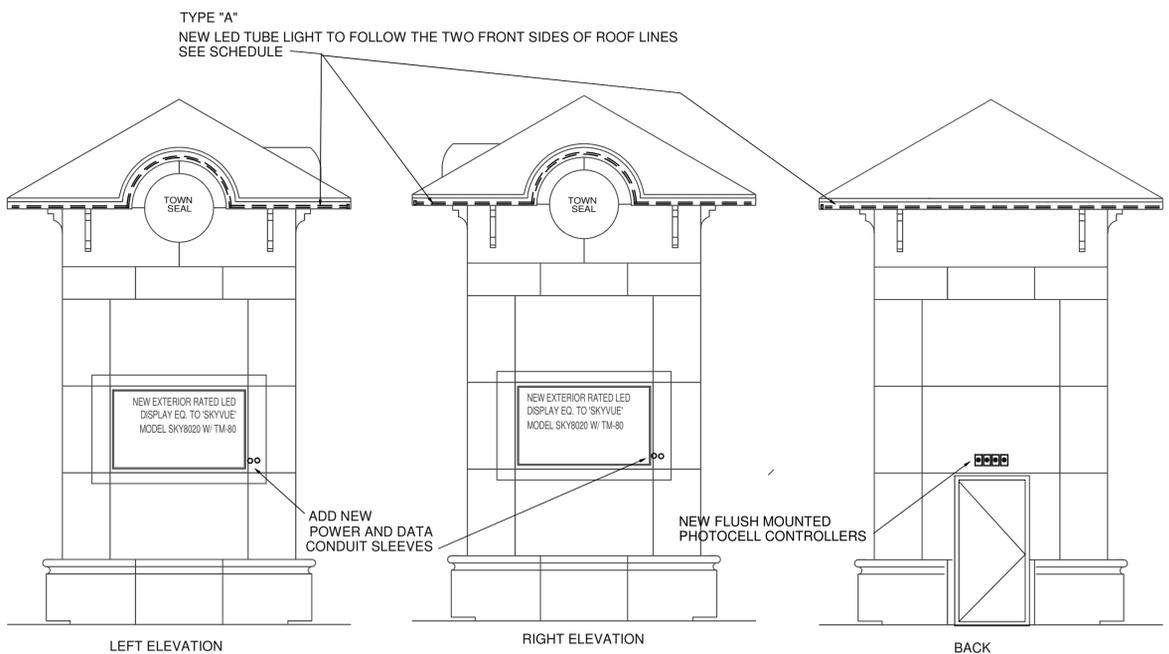


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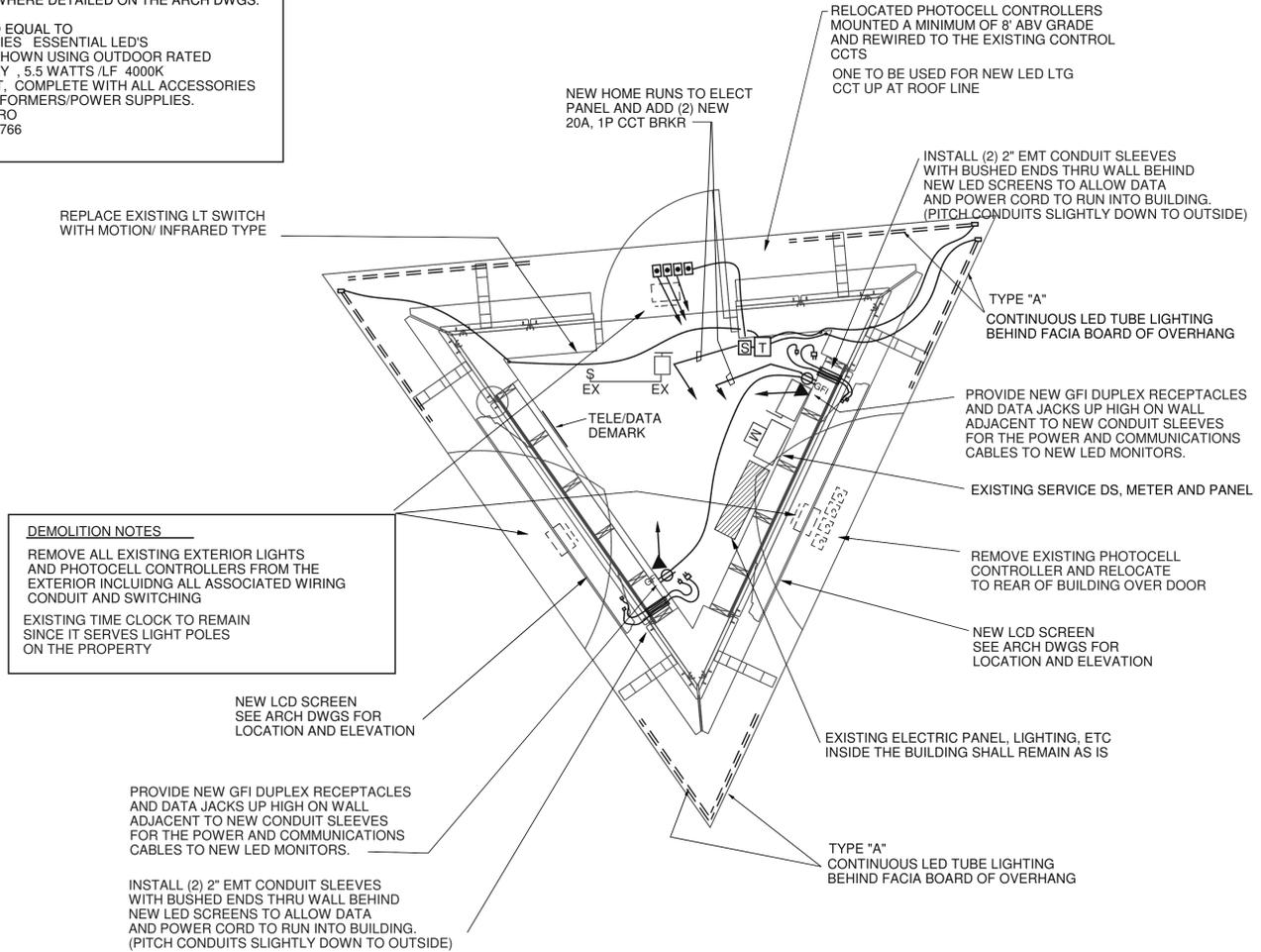


LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION
"A"	NEW CONTINUOUS LOW VOLTAGE OUTDOOR RATED LED LIGHTING STRIPS TO FOLLOW ROOF OVERHANG AND BE INSTALLED UP AGAINST THE FACIA BOARDS WHERE DETAILED ON THE ARCH DWGS. FIXTURE SHALL BE APPROVED EQUAL TO VISUAL LIGHTING TECHNOLOGIES' ESSENTIAL LED'S WITH CONTINUOUS RUNS AS SHOWN USING OUTDOOR RATED 1P67 WET LOCATION ASSEMBLY, 5.5 WATTS /LF 4000K COLOR FINISH PER ARCHITECT, COMPLETE WITH ALL ACCESSORIES MOUNTING CLIPS, ETC, TRANSFORMERS/POWER SUPPLIES. MODEL # 5SLW-2545-PGWE1R-RO CONTACT APEX LTG 860-632-8766



BUILDING ELEVATIONS
 SCALE 1/4" = 1'-0"



FLOOR PLAN
 SCALE 1/2" = 1'-0"



date	description	no.
revisions		

PLANS & DETAILS

ELECTRICAL

E-1

date	April 8, 2014
drawn	STD
scale	1/4" = 1'-0"
checked	NHS
project no.	cas 12-36 / MED 1329