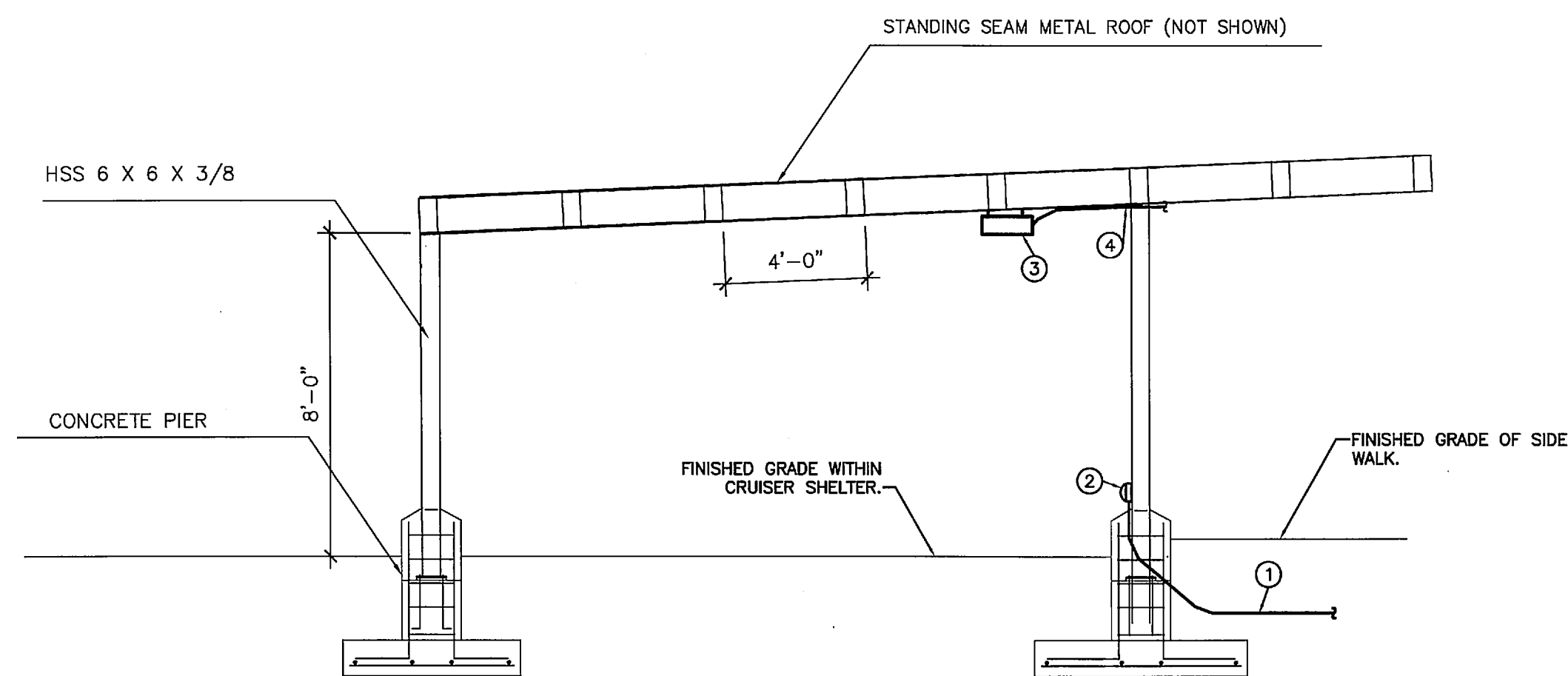


SITE PLAN - CRUISER SHELTER

1" = 20'-0"



CRUISER SHELTER SECTION

1/4" = 1'-0"

A
U101

NOTES

- 4-0.75" CONDUIT STUBS EXTEND FROM THE BUILDING BELOW GRADE. EXTEND THREE (3) STUBS TO EXISTING PULL BOX. TO SERVE POWER WITHIN CRUISER SHELTER AS WELL AS MOTORIZED GATES.
- ONE OF THE FOUR 0.75" CONDUITS EXTENDING FROM THE BUILDING BELOW GRADE SHALL BE EXTENDED TO CRUISER SHELTER PIER LOCATION. IT SHALL RISE UP WITHIN CONCRETE PIER TO SERVE A SURFACE MOUNTED RECEPTACLE. SEE DETAIL A/U101.
- 1-0.75" CONDUIT FROM EXISTING PULL BOX TO CONCRETE PIER TO SERVE SURFACE MOUNTED RECEPTACLE. SEE DETAIL A/U101.
- ELECTRIC OPERATED GATE CONTROL PANEL WITH INTEGRAL DISCONNECT SWITCH. PROVIDE CONDUCTORS TO POWER GATE, 2-#10 & 1-#10 GRD. TO PANEL SHOWN AS WELL AS CONTROL WIRING PER MANUFACTURER RECOMMENDATION TO THE DISPATCH CONSOLE. PROVIDE TWO (2) NEW 2" CONDUITS FROM MOTOR TO CONDUIT STUBS AT PEDESTAL (POWER AND GATE CONTROL/COMMUNICATIONS). MAKE CONNECTION TO EXISTING 2" CONDUITS AT PEDESTAL BACK TO PULL BOX. FROM PULL BOX ROUTE POWER CONDUCTORS BACK TO PANEL "EM3" THROUGH ONE OF THREE 0.75" CONDUITS TO BUILDING AND CONTROL CONDUCTORS THROUGH 2" EXISTING CONTROL CONDUIT ON SOUTH SIDE OF BUILDING.
- LIGHTING CIRCUIT SHALL BE CONTROLLED BY PHOTOCELL AND TIME CLOCK. PENETRATE BUILDING BENEATH PATHWAY COVER, SEAL PENETRATION WATER TIGHT.
- CONDUITS TO STAY TIGHT TO AND PARALLEL TO STRUCTURE ON HIGH SIDE OF PATHWAY.
- LIGHTING FIXTURE EL1 - LED SURFACE MOUNT GARAGE FIXTURE. LSI CAT# XPG05LED50C0WUEWH. DIMENSIONS 16" SQUARE 5.5" DEEP.
- 1-0.75" PVC CONDUIT TO SERVE SURFACE MOUNTED RECEPTACLE SEE DETAIL A/U101.
- PROVIDE INTERCOM AND CARD READER (WHERE SHOWN ON PLANS) WIRING TO DISPATCH CONSOLE PER SPEC 28 50 00 & 28 13 00 RESPECTIVELY.
- ELECTRIC OPERATED GATE CONTROL PANEL WITH INTEGRAL DISCONNECT SWITCH. PROVIDE CONDUCTORS TO POWER GATE, 2-#10 & 1-#10 GRD. TO PANEL SHOWN AS WELL AS CONTROL WIRING PER MANUFACTURER RECOMMENDATION TO THE DISPATCH CONSOLE. PROVIDE TWO (2) NEW 2" CONDUITS FROM MOTOR TO EXISTING PULL BOX (POWER AND GATE CONTROL/COMMUNICATIONS). WIRE BACK TO BUILDING THROUGH EXISTING CONDUIT SHOWN.

PANEL: "EM3" 10KAC				MOUNTING: SURFACE			
CONN. LOAD: 4.1 KVA				DEMAND LOAD: 3.7 KVA (10A)			
MAINS: 50A M.B.				VOLTAGE: 208Y/120V-3PH-4W			
REMARKS	KVA	BKR.	CKT. NO.	BKR.	KVA	REMARKS	
.3 L	20/1	1	2	20/1	1.1 M	GATE	
.4 R		3	4		1.1 M	GATE	
.4 R		5	6			SPARE	
.4 R		7	8				
.4 R		9	10				
SPARE		11	12				
		13	14				
		15	16				
		17	18				
		19	20				
		21	22				
		23	24				
		25	26				
		27	28				
		29	30				
		31	32				
		33	34				
		35	36				
		37	38				
		39	40				
		41	42				

ABBREVIATIONS: L-LIGHTS, R-RECEPTACLES, M-MOTORS, H-RESISTANCE HEAT, C-CONTROL, M.L.O.-MAIN LUGS ONLY, D.S.L.-DOUBLE SET OF LUGS, M.B.-MAIN BREAKER,

DETAIL NOTES

- 1" PVC CONDUIT 2-#10 & 1-#10 GRD. CIRCUIT NUMBER SHOWN ON PLANS MAINTAIN 24" CONDUIT DEPTH BACK TO PULLBOX/BUILDING.
- WEATHERPROOF GROUND FAULT QUAD RECEPTACLE SURFACE MOUNTED ON POLE 24" ABOVE FINISHED GRADE. CONDUIT TO BOX SHALL BE CONCEALED WITHIN CONCRETE PIER.
- SURFACE MOUNT LIGHT FIXTURE, PROVIDE BLOCKING BEHIND FIXTURE SO IT MOUNTS LEVEL.
- SURFACE MOUNT WIRING IN 0.75" PVC CONDUIT BACK TO NEW PANEL "EM3" AS SHOWN ON SITE PLAN U101.

10 CHANGE ORDER No. 10 ENTIRE SHEET

All drawings and written material appearing herein constitute the original and unpublished work of the architect and the same may not be duplicated, used, or disclosed without the written consent of the architect.

BEXLEY POLICE FACILITY
559 NORTH CASSINGHAM ROAD
BEXLEY, OHIO 43209

BIDDING & PERMIT DOCUMENTS
CONSTRUCTION DOCUMENTS
CHANGE ORDER No. 10
6-22-08
6-22-09

U101
SITE - CRUISER SHELTER

PROJECT NO.: BX106