



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 GSD106447

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 KRISTA FERRELL  
 304-558-2596

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES DIVISION  
 JOBSITE  
 SEE SPECIFICATIONS

304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/20/2010				

BID OPENING DATE: 07/29/2010 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
THIS ADDENDUM IS ISSUED TO ADD THE FOLLOWING:						
1.) GSD106447 ADDENDUM NO. 2 DOCUMENTS, 4 PAGES.						
2.) GSD106447 QUESTIONS AND ANSWERS, 13 PAGES.						
3.) 15 CONSTRUCTION DRAWINGS.						
***** END OF ADDENDUM NO. 2 *****						
0001	1	LS		968-20		
CONSTRUCTION OF NEW OFFICE BUILDING, LOGAN, WV						
***** THIS IS THE END OF RFQ GSD106447 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE		TELEPHONE		DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE		

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS**  
**REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at [www.state.wv.us/admin/purchase/vrc/hipaa.htm](http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or Fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

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**INSTRUCTIONS TO BIDDERS**

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).

July 16, 2010

**ADDENDUM NO. 2**

for

**STATE OF WEST VIRGINIA  
GENERAL SERVICES DIVISION**

**WEST VIRGINIA STATE OFFICE BUILDING  
LOGAN, WEST VIRGINIA**

**REQUEST FOR QUOTATION NO. GSD 106447  
McKinley Project No. 08048.01**

**TO ALL BIDDERS:**

The following items revise the Bidding Document Drawings and Specifications dated June 10, 2010. Acknowledge receipt of this Addendum at the appropriate location indicated on the bid Proposal Form; failure to do so may be deemed a lack of bid responsiveness and can be cause for rejection of the Bid.

**1.0 CHANGES TO BIDDING REQUIREMENTS: N/A**

1.01 All questions shall be submitted to:

Krista Ferrell, Buyer Supervisor  
Purchasing Division  
P. O. Box 50130  
Charleston, West Virginia 25305-0130  
Phone: (304)558-2596  
Fax: (304) 558-4115  
[Krista.S.Ferrell@wv.gov](mailto:Krista.S.Ferrell@wv.gov)

**2.0 CHANGES TO CONTRACT FORMS: N/A**

**3.0 CHANGES TO SPECIFICATIONS: VOLUME 1**

3.01 SPECIFICATION SECTION 017823 – OPERATIONS AND MAINTENANCE DATA, 2.6,  
Paragraph 1:

**Add:** Paragraph I: Operations and Maintenance Access Devices: Once the specified periods for Warranty and Initial Maintenance service have expired, furnish the Owner with all proprietary hardware and software access devices required by the system and equipment manufacturer, to allow full access to system components for ongoing operations and maintenance service on the equipment to be performed by qualified entities other than the manufacturer or its authorized service representative.

#### 4.0 CHANGES TO SPECIFICATIONS: VOLUME 2

- 4.01 **Change:** SPECIFICATION SECTION 033000 – VAPOR RETARDERS,  
2.6.A.1 **Insert:** “ASTM E 1745 Section 7.1 and sub-paragraphs 7.1.1 – 7.1.5: less than 0.01 Perms [grains/(ft<sup>2</sup> . hr. inHg)]:”
- 4.02 **Change:** SPECIFICATION SECTION 033000 – VAPOR RETARDERS,  
2.6.1.a,b,c Paragraph 1: **Omit:** “10 mil” **Insert:** “15 mil.” This shall be typical for all manufacturers.
- 4.03 **Change:** SPECIFICATION SECTION 042000– UNIT MASONRY, 1.4 QUALITY ASSURANCE,  
C. Mockups: coordinate mockup with Precast mockup specified in Section 034500.1.6.I
- 4.04 **Change:** SPECIFICATION SECTION 044200–EXTERIOR STONE CLADDING, 1.5 QUALITY ASSURANCE, F. Mockups: coordinate mockup with Precast mockup specified in Section 034500.1.6.I
- 4.05 **Change:** SPECIFICATION SECTION 083323 – OVERHEAD COILING DOORS,  
2.3 A., Paragraph 1: **Omit:** “Integral”.
- 4.06 **Change:** SPECIFICATION SECTION 083323 – OVERHEAD COILING DOORS  
2.3 A.1 **Omit:** “Galvanized Steel: Nominal 0.064 inch thick, hot dip galvanized steel sheet with G90 (Z275) zinc coating, complying with ASTM A 653/A653M. **Insert:** Stainless Steel: **0.062-inch-** thick stainless-steel sheet, Type 304, complying with ASTM A666.
- 4.07 **Change:** SPECIFICATION SECTION 083323 – OVERHEAD COILING DOORS,  
2.3 B., Paragraph 2: **Omit:** “Integral Metal Sill for Counter Door: Fabricate sills as integral part of frame assembly of Type 304 stainless steel in manufacturer’s standard thickness with No. 4 finish.
- 4.08 **Change:** SPECIFICATIONS SECTION 102226 – OPERABLE PARTITIONS  
2.2 F, **Omit:** “NRC: Not less than 0.65.”

#### 5.0 CHANGES TO SPECIFICATIONS: VOLUME 3

- 5.01 **Add:** SPECIFICATION SECTION 236500 – COOLING TOWERS, 2.1.A:  
5. Reymosa Cooling Towers, Inc.
- 5.02 **Add:** SPECIFICATION SECTION 265100 – INTERIOR LIGHTING, 2.1.B.1: Add to allowable lighting manufacturers:  
Cooper Lighting  
Teka  
Allscape  
Nexus  
Neoray

## 6.0 NEW ADDENDUM DRAWINGS ISSUED (attached)

	No.	Title	Reference Dwg.
Clarification:	AD-1A-1	Partial Exterior Elevation	A2.01
Clarification:	AD-1C-1	Notes & Details: Fence/Roll Gate/ Walk Gate	C1.07
Clarification:	AD-1C-2	Notes & Details: Fence/Roll Gate/ Walk Gate	C1.07
Change:	AD-1C-3	Site Utilities Gas Service Line	C1.05
Add:	AD-1C-4	Site Grading Plan ADA Ramp at Parking Lot	C1.05
Clarification:	AD-1C-5	Site Layout Plan Alternate No. 1	C1.04
Clarification:	AD-1C-6	Site Layout Plan Alternate No. 1	C1.04
Clarification:	AD-1C-7	Site layout Plan Alternate No. 1	C1.04
Clarification:	AD-1C-8	Site Grading Plan Alternate No. 1	C1.05
Clarification:	AD-1C-9	Site grading Plan Alternate No. 1	C1.05
Add:	AD-1C-10	Demolition Plan Pavement Replacement	C1.02
Add:	AD-1C-11	Site Electrical Plan Pavement Replacement	C3.01
<b>Add &amp; Clarification:</b>			
	AD-1C-12	Notes & Details Concrete Sidewalk & Curb	C1.07
Clarification:	AD-1C-13	Site Electrical Plan Site Lighting - Alternate No. 1	C3.01
Clarification:	AD-1P-1	Fifth Floor Supply Plan	P1.05

## 7.0 CHANGES TO DRAWINGS:

### 7.01 DRAWING 2.01 and 2.02:

#### Clarification:

The notes on the elevation refer to the relative depth of the adjacent construction, 0" is the norm. -2" is indented 2" from the norm.

7.02 **Add:** DRAWINGS H1.01, H1.02, H1.03, H1.04 AMD H1.05: Add a 24 x6 transfer duct above the ceiling between the elevator lobby and corridor connecting the stair towers; on the 5<sup>th</sup> floor the transfer duct shall be 8 x 16 and located in the west corner of the lobby (nearest the elevator).

7.03 **Add:** DRAWING H3.01: Add "with integral strainer" to the Cooling Tower Schedule.

7.04 **Add:** DRAWING H3.03: Add a strainer on the condenser water inlet before the chiller.

**8.0**                    **QUESTIONS FROM BIDDERS DURING PRE-BID MEETING:**

1.    **QUESTION:** Does City of Logan charge B&O Tax or will it be waived for this project?

**ANSWER:** Yes, there is a 1.6% B&O Tax rate in the City of Logan. In addition to the B&O tax, contractors and subcontractors are advised that the City has a \$40 annual license fee.

2.    **QUESTION:** Does City of Logan require a Building Permit?

**ANSWER:** Yes, a Building Permit will be issued by the City of Logan. Since this is a State facility, the permit fee will be waived.

3.    **QUESTION:** How long are the bids held?

**ANSWER:** The bids may not be modified or withdrawn for a period of sixty (60) days after receipt of Bids.

4.    **QUESTION:** Is Builder's Risk Insurance required and if so, at what amount?

**ANSWER:** Yes, Builder's Risk Insurance is required in the following amounts:

Building (site and structure)	100%
Materials in transit	20%
Materials stored off-site	20%

5.    **QUESTION:** Who will be relocating the power on Stratton Street side of the building? Whose expense will it be?

**ANSWER:** The contractor shall install new underground conduit for the cable company to relocate their lines as shown on drawing C3.01. The fees required by the Cable Company to relocate their lines shall be paid by the owner.

6.    **QUESTION:** Does the contract include the removal of the asbestos tile on the site and if so, how much asbestos is there?

**ANSWER:** The contractor shall remove the asbestos tile (ACM) on the site. The contract includes approximately 1,000 SF of ACM removal. See section 024119 SELECTIVE STRUCTURE DEMOLITION 1.10.D.

Enclosures:    List of Questions and Answers dated July 16, 2010

**END OF ADDENDUM NO. 2**

**Questions and Answers  
for  
Addendum No. 1**

1. On page 4 of the RFQ, the requirement for the vendor to provide Builder's Risk insurance is not indicated, however, on page 10 of The Supplementary General Conditions, Section 11.3.1 indicates this is a requirement. Is the successful vendor required to provide the Builder's Risk insurance?  
**Answer: Yes, Builder's Risk Insurance is required in the following amounts:  
Building (site and structure) - 100%  
Materials in transit – 20%  
Materials stored off-site – 20%**
2. Item 8 of the General Terms & Conditions of the Request for Quotation indicates the State is exempt from state taxes. Does this include the 6% WV State Sales Tax? **Yes, this is an exempt project. If requested, the GSD will provide a tax exempt certificate that the successful contractor can utilize to provide documentation to their vendors.**
3. Neither the RFQ, Instruction to Bidders nor the Bid Form states the length of time the Bid is to be held. How long are we required to hold our Bid?  
**Answer. The Bids may not be modified or withdrawn for a period of sixty (60) days after receipt of Bids.**
4. On the West end of the site, there are existing foundations and floor slabs from a couple of old buildings. The floor slabs are still covered with resilient tile, some of which appear to be the type that contains asbestos. Has the tile been tested for asbestos? If it contains asbestos, will it be abated by the previous demolition contractor or be our responsibility?  
**Answer: See Specification Section 024119. The demolition of the floor slabs and foundations between the new structure and existing structure on the west end of site is included in the project. See paragraph 024119.1.10.D. Approximately one thousand sq. ft. of ACM (asbestos containing materials) shall be removed and properly disposed. Refer to drawing C1.02, the area labeled "Bakery Property" between new and existing building.**
5. The Floor Plan on Drawing A1.01 and the Finish Schedule on Drawing A6.01 both indicate two areas labeled as room 120, one as the Waiting and one as the Women's Toilet.  
**Answer: Change Room # label in waiting area to 119 instead of 120 on A1.01 & A6.01.**
6. The Door and Frame Schedule on Drawing A6.02 indicates a door 121B; however, a door with that label does not appear on the Floor Plan on Drawing A1.01.  
**Answer: Door 121B is located in the HC Toilet stall in Room 121 M.T.**

7. The Door and Frame Schedule on Drawing A6.02 indicates door 215A to receive hardware set 10; however, the Hardware Schedule in Specification Section 3.11 indicates Set 14. Which do we utilize?  
**Answer: Provide set 14.**
8. Specification Section 034500-2.3 lists multiple finishes for the rebar and mesh. Which finish do we include? Industry standard is to use uncoated mesh and rebar with adequate concrete cover.  
**Answer: Uncoated**
9. Specification Section 034500-2.5 lists both shop painted and galvanized finishes for the precast connection hardware. Industry standard is to use shop painted unless exposed to weather or below grade. Is shop painted hardware inside the building caulk joints acceptable?  
**Answer: Connections not exposed to the exterior are to be prepared as per Section 034500-2.5-M. Connections exposed to the exterior and/or below grade are to be prepared as per Section 034500-2.5-L.**
10. Specification Section 034500-2.6 outlines stainless steel connection hardware. Is any stainless steel hardware required and if applicable, please specify where it must be utilized.  
**Answer: Stainless steel not required.**
11. Please furnish the dimensions marked with an asterisk on the attached partial Drawing 1/A2.01.  
**Answer: See Sketch # AD-1-A-1**
12. The Drawings indicate the precast panels are to be 8" and 10" thick. Gate Precast believes a 7" thickness is sufficient – instead of 8". Would a 7" thick panel be acceptable?  
**Answer: Bid as shown on drawings.**
13. The Finish Hardware schedule in Specification Section 087100 includes Set #50 for door P03B; however this door does not appear on the Floor Plans.  
**Answer: Omit hardware #50 for Door P03B.**
14. On Drawing S1.01, along Column Line 6 between Column Lines A & B and E & F, there appear two pile caps designated PC-1; however, they are drawn as PC-5. Which pile cap do we include?  
**Answer: On drawing S1.01, revise pile caps on Column Line 6 which are located 20'-6" off Column Lines A and F from PC-1 to PC-5.**



15. On Drawing S3.01, PC-2 in the Pile Cap Schedule is indicated to have 3 piles; however, the PC-2 Plan indicates 4 piles. How many piles do we install at PC-2?  
**Answer: On drawing S3.01, revise the number of piles listed in the schedule for PC-2 from 3 to 4.**
16. What is the retainage? Is it lowered at 50% completion?  
**Answer: See page 8 of the State of West Virginia Supplementary Conditions to AIA Document A201-2007, paragraph 9.3.1.3 which states: "Until the work is fifty percent (50%) complete, the Owner will withhold as retainage 10% of the amount due the Contractor on account of progress payments. At the time the Work is fifty percent (50%) complete and thereafter, if the manner of completion of the Work and its progress are and remain satisfactory to the Owner and Architect, and in the absence of other good and sufficient reasons, the Architect will, on presentation by the Contractor of Consent of Surety, authorize any partial payments to be paid in full."**
17. How long may the bids be held?  
**Answer: See response to question #3.**
18. State RFQ, Page 4, Builder's Risk Insurance. It is not checked (indicating it will be provided by the State). AIA A201-2007, Supplementary Conditions, 11.3.1 (Substitute Contractor for Owner). Who is to provide the Builder's Risk Insurance?  
**Answers: The contractor is to provide Builders Risk Insurance in accordance with the Amounts listed on the 'Certificate of Insurance (Acord)' found in the Project manual.**
19. Are we to provide Owner's Excess Liability Insurance? If so, what are the limits?  
**Answer: The Owner carries their own Excess Liability Insurance to a \$1,000,000 limit.**
20. Alternate deduct – The description of work for the alternate deduct does not provide specific instructions on what work will be taken out, what work will be installed in place of the removed work and the exact location of the work effected. Please provide an itemized description of all work to be removed. All areas of work that will fall under this alternate deduct category and work that will be installed in lieu of the original work. At the moment, this alternate could be interpreted several different ways.  
**Answer: See attach Sketches #AD-1C-5, AD-1C-6, AD-1C-7, AD-1C-8, AD-1C-9, AD-1C-12, and AD-1C-13.**
21. Please provide a detail/dimension for the perimeter insulation detail. Additionally, does the perimeter insulation install vertically @ the perimeter grade beam? One detail shows this with no dimension and several others show it to the top of the grade beam?  
**Answer: See Specification 072100.3.4.B/C. Provide rigid insulation 24" horizontally and vertically around perimeter of building.**

22. Does the exterior grade beams have to be formed rather than earth formed? Can we earth form any grade beams?  
**Answer: The upper 12" of all perimeter grade beams and those that support architectural precast are to be formed. The remaining grade beams may be earth formed.**
23. We have an elastomeric sheet waterproofing spec... cannot find detail that shows location. Is the elevator shaft the location? Please advise:  
**Answer: See Note on partition type 10 on A1.01.**
24. Sheet number C1.02 tells us to salvage and recycle Cole Street brick. This street is currently paved with asphalt. Is the brick below the asphalt? The likeliness of salvaging brick under asphalt is very unlikely. Please advise what we have in this area.  
**Answer: Yes, there is brick under approximately 2" of asphalt. Contractor shall handpicked brick out based on condition, bricks in good condition are to be palletized and installed asphalt stain down.**
25. Plumbing fixture schedule on P2.01 indicates 2" waste and vent piping for EWC-1. However, the floor plan drawings show no such piping for EWC's shown on floors 2, 3, 4, and 5.  
**Answer: Provide 2" SAN and VENT from EWC-1 on 2nd thru 5th floors over to SAN and VENT in plumbing chase behind fixtures.**
26. Plumbing fixture schedule on P2.01 indicates FD-1 floor drains have 3" waste lines. However, the floor plans indicate 4" drains in several rooms.  
**Answer: Mechanical room floor drains are shown as 4" SAN on plans. Otherwise, install 3" as on Plumbing Fixture Schedule.**
27. Plumbing fixture schedule on P2.01 indicates FD-1 floor drains have 2" vent lines. However, the floor plan does show vent line off of FD-1 in Room 110.  
**Answer: FD-1 in room 110 meets the intent of the plumbing code as using the 6" SAN as a combined waste and vent from previous fixtures up stream.**
28. P1.01 indicates a 2-1/2" backflow preventer for the incoming domestic water line. However, no pressure reducing valve is shown. Will one be required?  
**Answer: Add pressure reducing valve and gauge after dual check backflow before second shutoff valve.**
29. Pressure gauge required at domestic water entrance point?  
**Answer: Same answer as question 28.**
30. P1.01 No vent piping is shown for the JS-1 shown in Room 112.  
**Answer: Install 2" vent line from JS-1 in room 112 over to 2" vent in room 120.**

31. Balancing valves are not shown for the domestic hot water recirculating lines. Required? Where?  
**Answer: Install balancing valves on 3/4" HWR lines in Room 240(one up from 1st, one from 2nd).**
32. P2.01 shows a 3" drain line off of water heater to floor drain, none shown at water heater on the floor plan (P1.06).  
**Answer: 3" drain line to be installed to closest FD-1 as referenced to on Gas Water Heater Detail Sht. P2.01.**
33. Thermometers required at water heater?  
**Answer: Thermometers are not required at water heater.**
34. Please provide size for the domestic water expansion tank. Does the tank have to be ASME rated?  
**Answer: Amtrol ST-12 4.4 Gallon or equivalent non-ASME rated.**
35. Drawing P1.01 indicates a 3/4" water line connection to the Recycle Equipment. Is there a detail as to what is required of the plumbing contractor or are we to assume a valve and union only at the connection?  
**Answer: There is no manufacturer's detail for this connection. Contractor to install shutoff valve and connect to equipment stub out.**
36. P1.01 does not show a main shutoff valve on the 4" natural gas entrance. Will one be required?  
**Answer: Shutoff valve added to C1.05.**
37. "H" drawings do not indicate shutoff valves on chilled or heating water risers or mains. Will they be required? Where?  
**Answer:**  
**A) All equipment shall be isolated with shutoff valves.**  
**B) Shutoff valves shall be installed in the system where shown on the flow diagrams. The chilled water diagram indicates valves on the supply and return to isolate the system loop from the plant, these shall be installed in the penthouse prior to penetrating before the lines run to the fifth floor. The hot water system shall have valves in the penthouse also to isolate the building loop from the boiler plant, add these valves to the hot water flow diagram on H3.03.**  
**C) Shutoff valves shall be installed on the hot water supply and return and chilled water supply and return branch lines for each floor, to allow each floor to be isolated. Also install shutoff valves on the first floor on the hot and chilled water returns that run to the penthouse.**

38. No detail is provided as how the heating and chilled water lines are to be piped to the AHU's. Are we to use Detail #10 on H3.02?  
**Answer: Use detail 10 on H3.02 as the connection detail for all hydronic coils, chilled and hot water.**
39. Flow diagram on H3.03 does not indicate shutoff valves for CWS/CWR piping connections at the cooling tower. Are they required?  
**Answer: Shutoff valves are to be installed on the exterior piping for the cooling tower. Add the valves to the chilled water flow diagram on H3.03.**
40. Flow diagram on H3.03 does not indicate flexible pipe connectors for CWS/CWR piping connections at the cooling tower. Are they required?  
**Answer: Flexible connections to the chiller are required; add flexible connections to the chilled water flow diagram on H3.03.**
41. Flow diagram on H3.03 indicates a 1" make-up water line to the cooling tower. No such piping is shown on the floor plan. Where is this fed from? Does it require a backflow preventer? Is it provided by the plumbing contractor or the HVAC contractor?  
**Answer: See sketch AD-1P-1.**
42. Specifications call for numerous items (for example – pipe guides, expansion loops, etc.) which are not shown or indicated on the project plans. Are these to be provided and installed on the project? Should some of these items not be "placed" by the engineer?  
**Answer: Per specification section 230516, pipe guides and pipe expansion are to be delegated-design submittals. Refer to the specification for the requirements of delegated-design submittals.**
43. Hanger detail on H3.01 shows roller type hangers on pipe 4" and larger. Does this apply to all 4" and 5" Chilled, heating and condenser water piping? Are they required where trapeze hangers are utilized?  
**Answer: The hanger detail on H3.02 applies to all 4" and 5" chilled, hot and condenser piping. Where trapeze pipe hangers are being utilized rollers are not required.**
44. Specification Section 075323: Please verify EPDM membrane is to be black.  
**Answer: EPDM membrane shall be black.**
45. Specification Section 075323: Please verify bonding adhesive is to be water based.  
**Answer: Water base adhesive not required, as long as VOC limits specified are met.**
46. Specification Section 075323: Substrate board of 5/8" type "X" gypsum is specified as being installed over the metal roof deck. This is not shown on the plans. Please verify.  
**Answer: Type "X" gypsum substrate is required.**

47. Specification Section 075323: Vapor barrier is specified for installation over type "X" gypsum. This is not shown on the plans. Please verify.  
**Answer: Vapor Barrier is required over Type "X" gypsum.**
48. Specification Section 075323: Please verify that tapered insulation is to be expanded polystyrene and not polyisocyanurate.  
**Answer: Tapered insulation shall be polyisocyanurate.**
49. Specification Section 075323: Contractor's warranty is specified at 90mph. The wind speed for the manufacturer's warranty is not specified. Manufacturer's standard warranties have a 55mph wind speed warranty. Choosing a 90mph warranty will substantially add cost and may not permit the use of polystyrene insulation. Additionally, a coverboard may be required to meet the 90mph rating. Please clarify the manufacturer's and contractor's wind speed warranties required.  
**Answer: Contractor's wind speed warranties shall be 55mph.**
50. Specification Section 077100: Will roof edge flashings be chosen from manufacturer's standard colors?  
**Answer: Roof edge flashing shall be chosen from manufacturer's standard colors.**
51. Specification Section 077200: Please verify roof hatch is to have a Kynar finish with a 20 year finish warranty.  
**Answer: Yes, the roof hatch shall have a Kynar finish with a 20 year finish warranty.**
52. What is the Project budget? If we do not have the Project budget range, how will bidders know if the Project is within budget?  
**Answer: The State does not reveal a project budget. The State has adequate funding for the project and if the project is outside of an acceptable range we will discuss this with the Bidder selected in accordance with State Purchasing requirements.**
53. On the Bid form, Unit Price 3 should have an add and deduct per linear foot of Auger Cast piles. Currently the form only allows for an add price.  
**Answer: The Bid Form has a unit price per linear foot of Auger Cast Pile. This unit price is intended to serve as both the add and deduct price.**
54. On the Bid Form, Alternate is noted (Add/Deduct). Per the Specification Section 012300, Alternates, it specifies a Deduct from the base bid. This should be corrected to eliminate confusion.  
**Answer: The Streetscape and Cole Street Plaza are included in the Base Bid. Alternate No. 1 is listed on both the Bid form and Section 012300 as 'Deduct Streetscape and Cole Street Plaza'. The figure provided will be considered to be a deduct price unless the bidder indicates otherwise.**

55. Related to the Alternate No.1, there are no notes on the drawings relative to what exactly is to be eliminated. We require a great deal more than the descriptive paragraph in the Specifications. We require a detailed drawing for the proper pricing of the Alternate No.1 Deduct Streetscape and Cole Street Plaza. How much landscaping remains in the base bed? Is the parking lot on Cole Street to be just concrete walks without pavers? Do we eliminate the storm utility piping? Affected drawings to be impacted by this Alternate are C1.01, C1.03, C1.04, C1.05, C1.06, C3.01, L1.01, L2.01, L2.02, L3.01, L4.01, and L4.02.  
**Answer: See sketch's AD-1C-5 thru AD-1C-9, AD-1C-12, AD-1C-13 for details around building. The storm utility piping in Cole Street would not be installed. The parking lot on Cole Street will just have concrete walks without pavers, except at the ADA access point. The landscaping at the parking lot will be replaced with grass seeding. The storm utility piping in the parking lot will be a part of project.**
56. There are no specifications for the steel fireproofing shown on the drawings.  
**Answer: Fireproofing is noted on drawings as Spray-Applied Fireproofing and is specified in Specification Section 078100 Applied Fireproofing.**
57. Are the Bollards at the transformer and generator pads to be included in the (6) specified on Sheet L1.01?  
**See Sheet C1.04 for notes concerning bollards at the transformer and generator pads. Reference Sheet C1.07 for bollard detail.**
58. C3.01 does not show the areas of asphalt patch for the underground electrical for service entrance.  
**See sketch AD-1C-10 and sketch AD-1C-11.**
59. Is the CATV work on sheet C3.01 to be performed if the Plaza work is eliminated? The note on the 12"X18" quazite box does not specify which circuits is to be roughed – in?  
**Answer: Do CATV work when Alternate No. 1 is chosen. For 12"x18" quazite, note states pole lights and receptacles for circuits.**
60. Note the conflict between the utility service entrance and the electrical service entrance.  
**Answer: The Siamese connection may be located 1-2 feet toward the road to provide space for the telecommunications board.**
61. E3.01 systems and Access Controls diagram indicate door hardware by Division 8. All wiring and connections should be by Division 26 for a completed Project, not by Division \* as noted.  
**Answer: Wiring, connections, and raceways for Access Control/Security as shown in details on sheet E3.01 shall be by Division 26.**

62. L1.01 details 1/L4.03. L4.03 does not exist.  
**Answer: L1.01 refers Light poles to C3.01 which should read "refer to C3.02".**
63. Note “\_\_\_”/L1.01 on sheet L4.02 calls for the Alternate Bid to use existing salvaged brick. The Bid Form does not have a place for this Alternate Bid. Is this correct?  
**Answer: No, Salvaged Brick to be assessed in unit pricing.**
64. L4.01 Brick type V says the Base Bid is to include salvaged brick in the Base Bid. Is this correct?  
**Answer: Yes**
65. The Bid form has a unit price for replacing salvaged brick with new brick. Is this correct?  
**Answer: Yes**
66. Sheet S1.01, the 2 pile cap designation PC1 on column line 6 does not appear to be correct. Should this be PC5?  
**Answer: See answer to Question 14.**
67. Elevator pit slab plan 2/S1.01 shows 1’2” thick but Detail 3/S1.01 shows 1’4” thick. Which is correct?  
**Answer: Revise thickness noted on 2/S1.01 from 1’-2” to 1’-4”.**
68. The tie beam intersects elevator pit wall on “B” line. There is no detail in this area. What happens to the tie beam?  
**Answer: The reinforcing for the grade beam and the elevator wall are to be continuous at the intersection of the two, as noted on plan 2/S1.01.**
69. What is the dimension for the tie beam at column C.6 and D.6?  
**Answer: Add dimension of 3’-6” between column grid line 6 and the exterior front face of grade beam between column line C and D.**
70. Key note 3 on Sheet H1.06 refers to HE3.02. HE3.02 does not exist.  
**Answer: Refer to Detail 6 on H3.02.**
71. Does AHU 1-5 get an isolation pad similar to Detail 6 on H3.02? There are no designations for these housekeeping pads.  
**Answer: Yes, AHU 1-5 get that pad, refer to the equipment schedule.**
72. Does the chill water one shot and expansion tank get housekeeping pads? There are no designations for these housekeeping pads.  
**Answer: Housekeeping pads are not required for this equipment.**
73. Detail 6/H3.02 Note 7 calls for Insulation pads. The detail paragraph calls for isolation pads. Which is correct?  
**Answer: Isolation Pads are to be used.**

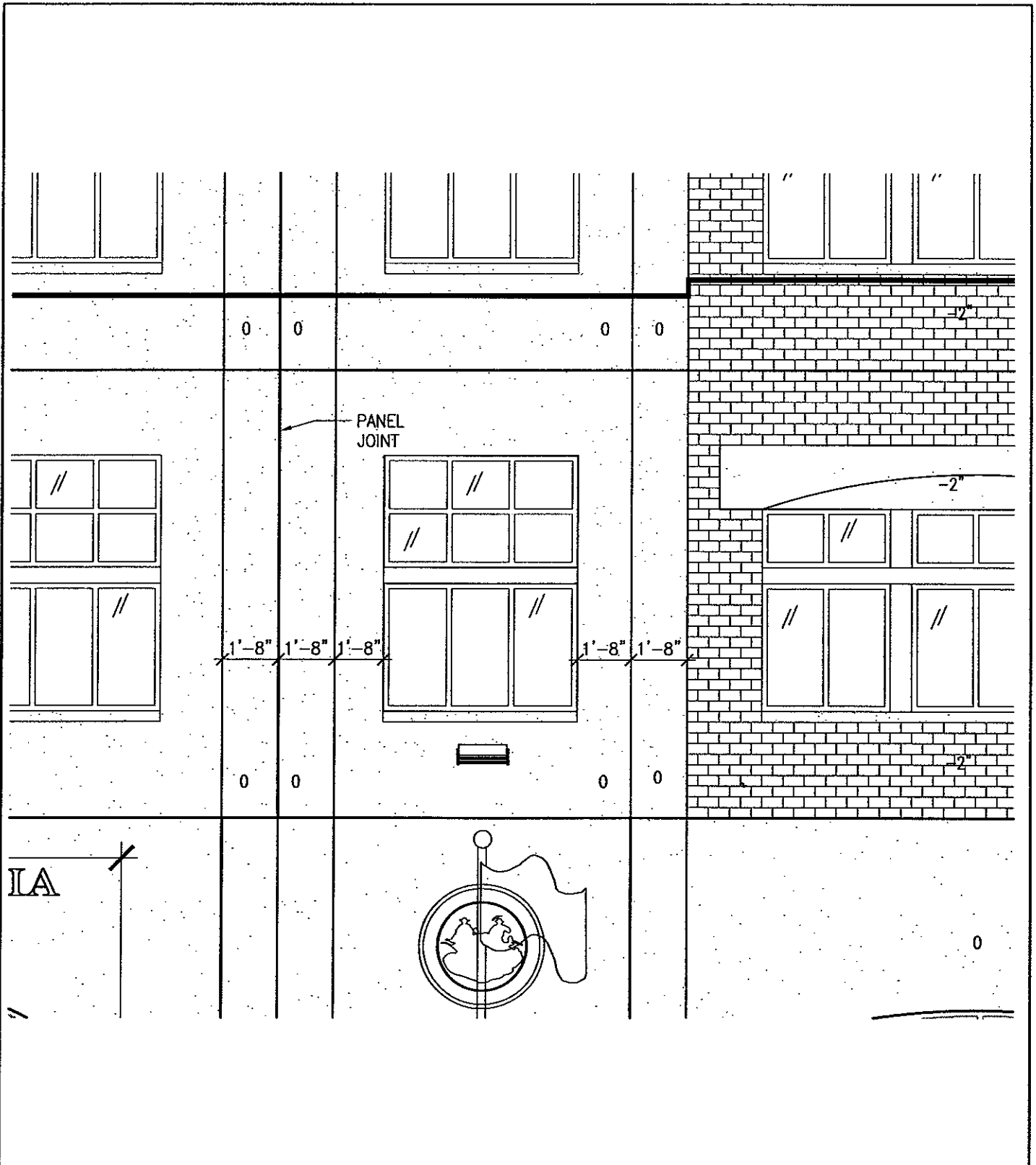
74. There are 2 Detail 6 shown on H3.02 which conflict? Which is correct?  
**Answer: Detail 6 is titled "AHU HOUSEKEEPING PAD DETAIL" (it is also used for other equipment as noted). Change the "BASE MOUNTED PUMP DETAIL" to Detail 9.**
75. Door and frame schedule sheet A6.02 call out door 121B. On sheet A1.01 there is no door 121B tag, also there is a door in M.T. Room 121 with no door tag. Is this door 121B?  
**Answer: Refer to question 6 for answer.**
76. Sheet A6.02 first floor door and frame schedule, door 111A does not show a frame material or a frame type. What is the material and type for this door?  
**Answer: Door material is HM and Door type is 1.**
77. Sheet A6.02 second floor door and frame schedule calls for door 215A to get hardware set #10, on hardware section 087100-55 door 215A is listed in hardware set #14. Which is correct?  
**Answer: Refer to question #7 for answer.**
78. Spec. section 08700-69 hardware set #50 is specified for door P03B. There is no door P03B shown on the floor plan or the door schedule.  
**Answer: Refer to question #13 for answer.**
79. Sheet A6.04 louver schedule shows an L-2 type louver and louver types shows the L-2 type louver, but L-2 louver in not shown on the floor plan or the elevation plan. Elevation sheet A2.02 shows on the second, third, fourth, and fifth floor and louver that could be type L-2 but is not labeled. Is this the L-2 type louver?  
**Answer: 2<sup>nd</sup> - 5<sup>th</sup> floor provide L-2 louvers above L-1 noted on floor plans A1.04, A1.07, A1.10 and A1.13.**
80. Sheet A8.05 detail #4 there are no elevator signs shown. Should there be elevator signs located in lobby 122? If so where are they located and what is the dimension from the finish floor?  
**Answer: Building Egress Signage is to be included under Signage #10400 Specification Section.**
81. Sheet A5.01 detail #6 in W.T. 120 second stall from main door it shows a note 1 toilet tissue dispenser, all the other stall have note 11 recessed toilet tissue dispenser. Is this correct?  
**Answer: Note 1 on detail 6 should read note 11.**
82. Sheet A1.07, toilet room 334 in not referenced to the enlarged plan sheet A5.01 detail #10.  
**Answer: Room 334 is enlarged on sheet A5.01 detail #10.**



83. Sheet A8.01 detail #15 the bottom two words are cut off. What are the words that are cut off?  
**Answer: (For Framing).**
84. A5.01, the accessories schedule calls for note 7 48" grab bar, there is no 48" grab bar located on floor plan. Where is note 7 48" grab bar located?  
**Answer: Note 7 not required.**
85. Sheet A6.04 window shade schedule, SF2 shade is listed twice with different information. Which is correct?  
**Answer: Shade SF2-B is located in room 116. SF2-C is located in rooms 104, 105 and 106.**
86. Sheet A1.01 stair 'A' and 'B' shows a canopy above exterior door with a note that reads "Canopy above see details." There is no detail for the canopies.  
**Answer: Refer to Specification Section 105300-1.5-A. Contractor shall engage a professional engineer for design and installation of canopies. Detail will not be provided.**
87. Sheet L2.01, the bottom of the plan note is cut off. What does the note say?  
**Answer: Entire note says: *All dimensions to face of buildings, site walls and face of curbs.***
88. Sheet A1.07, in the storage room 317 it shows what looks to be cabinets and a sink. There is no interior elevation mark for this area. On sheet P1.03, it shows that the sink in the storage room gets plumbing. Is this correct? If so what is the elevation mark.  
**Answer: The room 317 shall be plumbed for a future sink and casework.**
89. Spec section 113100-5 calls for a disposal. Where is this item located?  
**Answer: Item is located on 4<sup>th</sup> Floor in Break Room 409.**
90. Sheet A1.16, shows exterior detail 4/A2.02, on sheet A2.02 there is no detail #4.  
**Answer: Refer to elevations 1 and 2 on sheet A2.02.**
91. Sheet A8.03 detail 7 and 8, does not show the storefront windows to get shades. Is this correct?  
**Answer: Yes, the storefront windows in waiting room 119 (120 on plans) do not get shades.**
92. In Janitor closets, 123, 240, 340, 426 and 524 the finish schedule indicates painted gyp. Board ceilings. The reflected ceiling plans shows exposed structure. Which is correct?  
**Answer: Rooms 123, 240,340,426 and 524 shall be exposed structure ceilings.**

93. On the first floor, there are two rooms 120 (120 waiting and 120 women's toilet). There is not a room 119 should one of these rooms be room 119?  
**Answer: Label 120 Waiting on drawings should read 119.**
94. In storage room 216, the finish schedule indicates there is not a ceiling, on the reflected ceiling plan it shows ACP1 type ceiling. Which is correct?  
**Answer: Room 216 shall have an ACP1 type ceiling.**
95. In corridor 218 the finish schedule indicates there is not a ceiling, the reflected ceiling plan shows an ACP1 type ceiling. Which is correct?  
**Answer: Corridor 218 shall have an ACP1 type ceiling.**
96. In toilet room 324 the finish schedule indicates a painted gypsum board ceiling, the reflected ceiling plan shows an ACP1 type ceiling. Which is correct?  
**Answer: Room 334 shall have a painted gypsum board ceiling.**
97. On the reflected ceiling plan A4.05, the marking for stair 'C' 509 is shown in the wrong room.  
**Answer: Note "C" 509 should be located in the space adjacent to corridor 508.**
98. Large scale detail 11/A5.01 has several questions:
- a. What is elevation A8.01-9?  
**Answer: See elevation A8.01-11.**
  - b. What is 42" high wall elevation and type?  
**Answer: See casework section #14 provide casework front less counters, reinforce wall at hinge side.**
  - c. What is door material type? Is this a HM frame with wood door?  
**Answer: Door with same thickness as wall, plastic laminate finish on both sides, continuous hinge internal latch and closure. Plastic laminate top and bottom.**
  - d. Elevations A8.01-10, 15, 16 and 17 all seem to be pointing in the wrong directions. Elevation 10 is for the Hospitality Area. Are these correct?  
**Answer: Ref. 9 refers to 11, Ref. 10 refers to 12, Ref. 15 refers to 16, Ref. 16 refers to 17 and Ref. 17 refers to 18.**
99. There is no sump pump shown for elevator sump pits. An oil separator sump is required by the elevator code per the State of WV.  
**Answer: Refer to 1/P1.01 and Refer to plumbing schedule P2.01.**
100. Is there plastic laminate in Storage Room 317?  
**Answer: No, there is no case work in Room 317, is dashed for future cabinets.**

101. What material is specified for 2/A1.04 Corner Guard?  
**Answer: Material shall be Stainless Steel Surface Mounted End Wall Protector:  
Typical Wing Size 2" or 3"  
16 Gauge Stainless Steel.  
Edges to be deburred.  
Satin Finish.  
Screw on with tamper resistant screws.**
102. Detail 5/A3.05 indicates a wood block support for the 3 5/8 metal stud kickers. Is the correct? What further detail can you provide? Is there a wind load to be applied for the cornice support?  
**Answer: See details 11 and 12 on S3.03.**
103. Why can't the cornice be precast in lieu of the fiberglass cornice?  
**Answer: Substitution can be requested before the bidding period.**
104. Detail 6/A3.05 does not show either wood stud or track for the kickers support. Is this correct?  
**Answer: See details 11 and 12 on S3.03.**
105. It is our opinion the cutoff for questions on July 7<sup>th</sup> is unreasonably early as some vendors more than likely have not seen the drawings. We would recommend 1 week cutoff, with the addendum published the next business day.  
**Answer: There will be no change to the date that questions are due.**



LOGAN OFFICE BUILDING  
 130 STRATTON STREET, LOGAN, WV

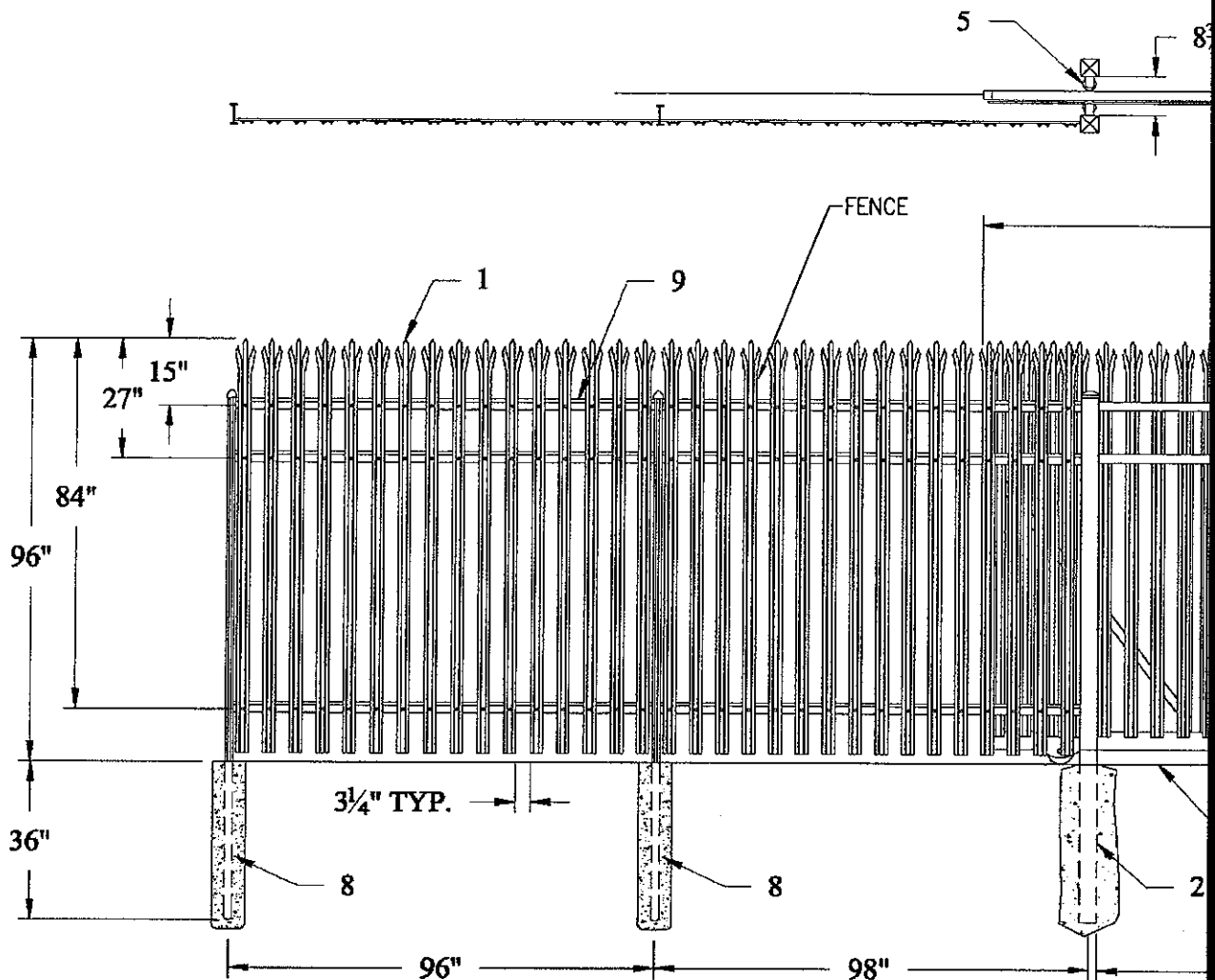
REVIEWED  
 A \_\_\_ FP \_\_\_ M \_\_\_  
 C \_\_\_ P \_\_\_ E \_\_\_  
 S \_\_\_

DATE DWG. REF.  
 07-09-10 A2.01

DRAWING No.  
 AD-1A-1

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DRAWING TITLE  
 PARTIAL EXTERIOR ELEVATION  
 SCALE: 1/4"=1'-0"



NOTE:

ABOVE IS THE SOUTH ELEVATION.  
 THE NORTH ELEVATION WILL NOT HAVE THE WALK GATE. FIELD VERIFY DIMENSIONS. WHEN ORDERING THE MATERIALS, STATE THAT THIS IS A LEED PROJECT.

#	DESCRIPTION	#	DESCRIPTION
1	2 3/4" PALE	8	I-BEAM POST
2	4" SQ POST	9	IMPASSE RAIL
3	2" SQ FRAME	10	3" SQ POST
4	V-GROOVE TRACK	11	2" SQ. x 11 ga. GATE END
5	TOP GUIDE ROLLERS	12	2" SQ GATE RAIL
6	6" V-GROOVE WHEEL	WALK GATE HARDWARE: DSX300, HU517	
7	2" x 4" LOWER TUBE		

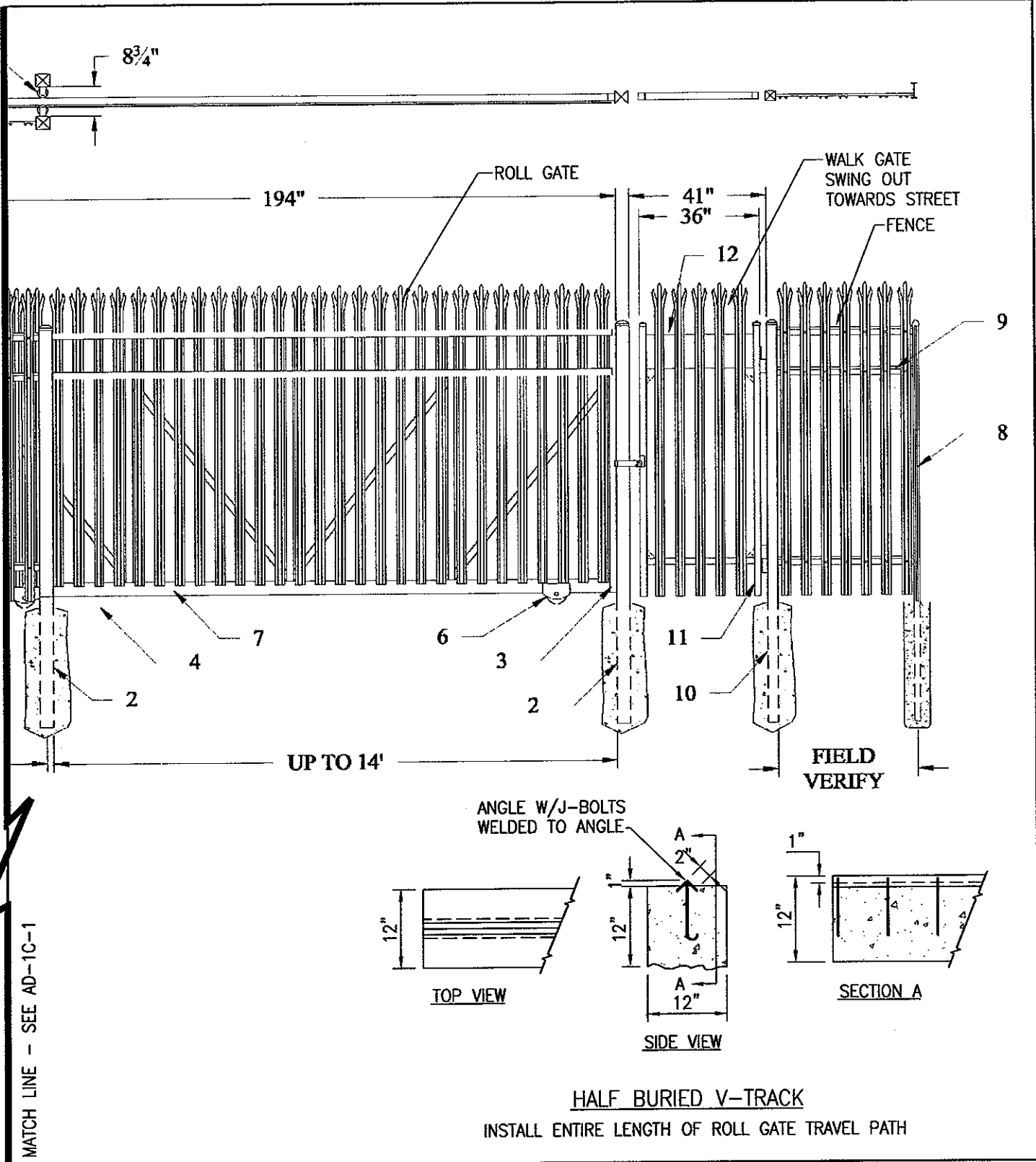
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DRAWING TITLE  
 NOTES & DETAILS  
 FENCE/ROLL GATE/WALK GATE

REVIEWED	
A ___	FP ___ M ___
C ___	P ___ E ___
S ___	
DATE	DWG. REF.
6/21/2010	C1.07
DRAWING No.	
AD-1C-1	

MATCH LINE - SEE AD-1C-2



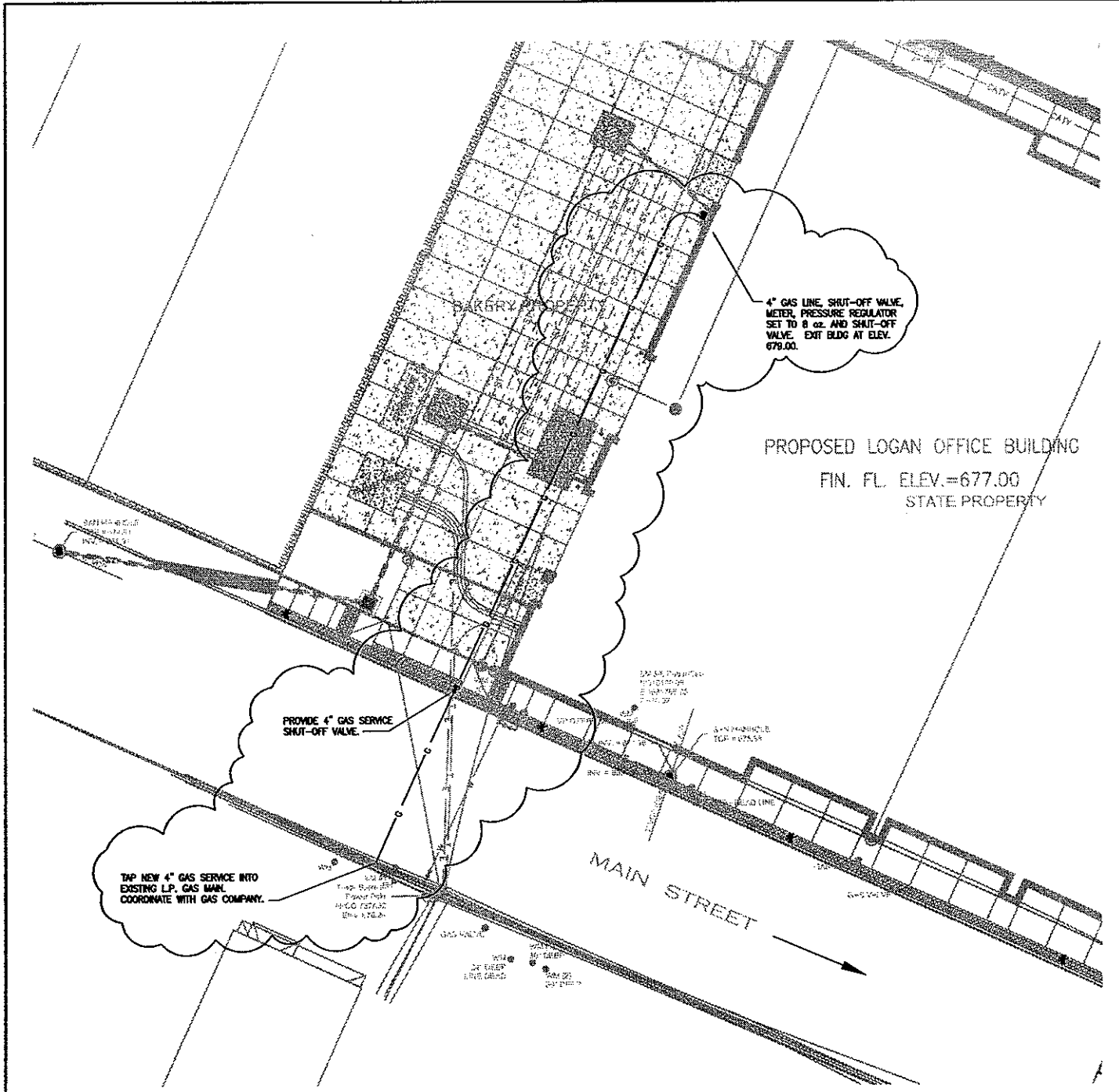
MATCH LINE - SEE AD-1C-1

LOGAN OFFICE BUILDING  
130 STRATTON STREET, LOGAN, WV

REVIEWED	
A	FP
C	P
S	E
DATE	DWG. REF.
6/21/2010	C1.07
DRAWING No.	
AD-1C-2	

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DRAWING TITLE  
NOTES & DETAILS  
FENCE/ROLL GATE/WALK GATE



1 SITE UTILITY PLAN — GAS SERVICE LINE  
1"=20'-0"



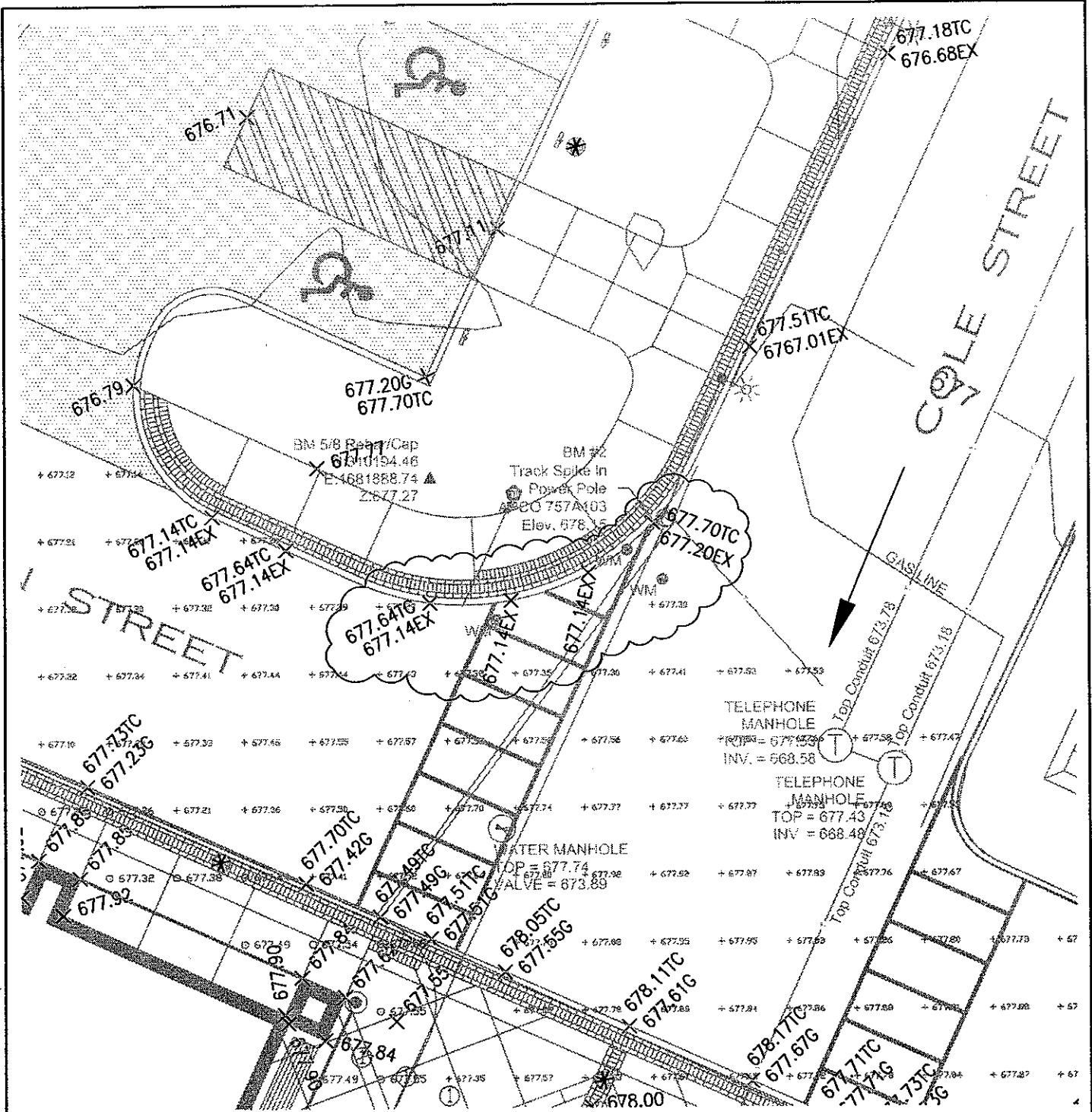
LOGAN OFFICE BUILDING  
130 STRATTON STREET, LOGAN, WV

REVIEWED		
A	FP	M
C	P	E
S		

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DRAWING TITLE  
SITE UTILITIES  
GAS SERVICE LINE

DATE	DWG. REF.
7/09/2010	C1.05
DRAWING No. AD-1C-3	



1 SITE GRADING PLAN - ADA RAMP AT PARKING LOT  
1"=20'-0"



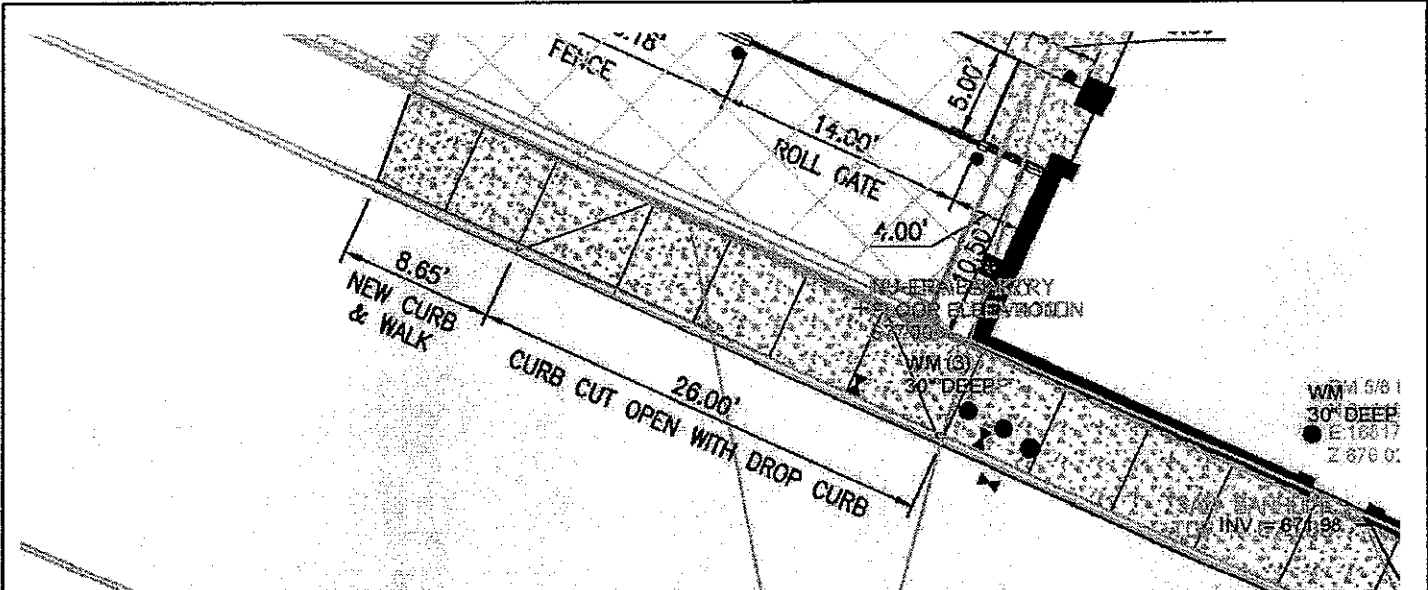
LOGAN OFFICE BUILDING  
130 STRATTON STREET, LOGAN, WV

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DATE	DWG. REF.
7/09/2010	C1.05
DRAWING No.	
AD-1C-4	

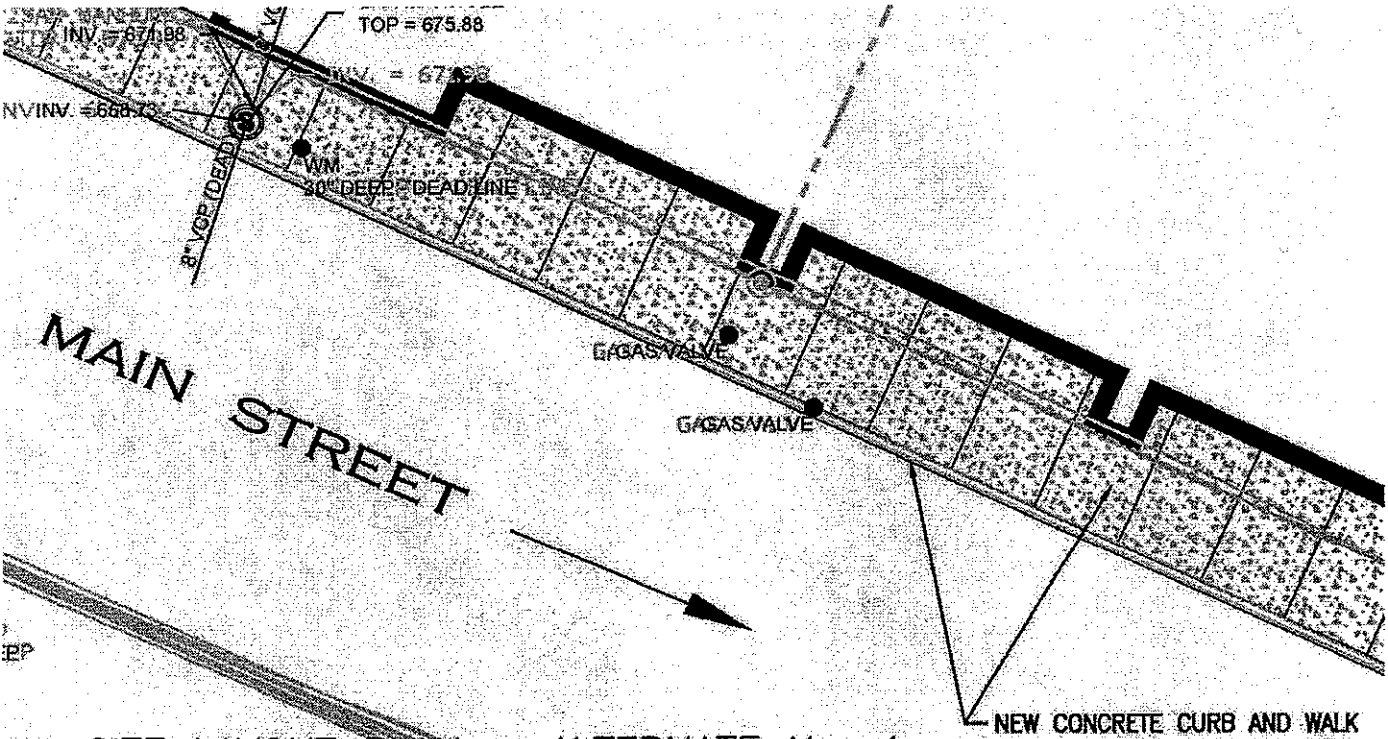
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DRAWING TITLE  
SITE GRADING PLAN  
ADA RAMP AT PARKING LOT





1 SITE LAYOUT PLAN - ALTERNATE No. 1  
1"=10'-0"



2 SITE LAYOUT PLAN - ALTERNATE No. 1  
1"=10'-0"

LOGAN OFFICE BUILDING  
130 STRATTON STREET, LOGAN, WV

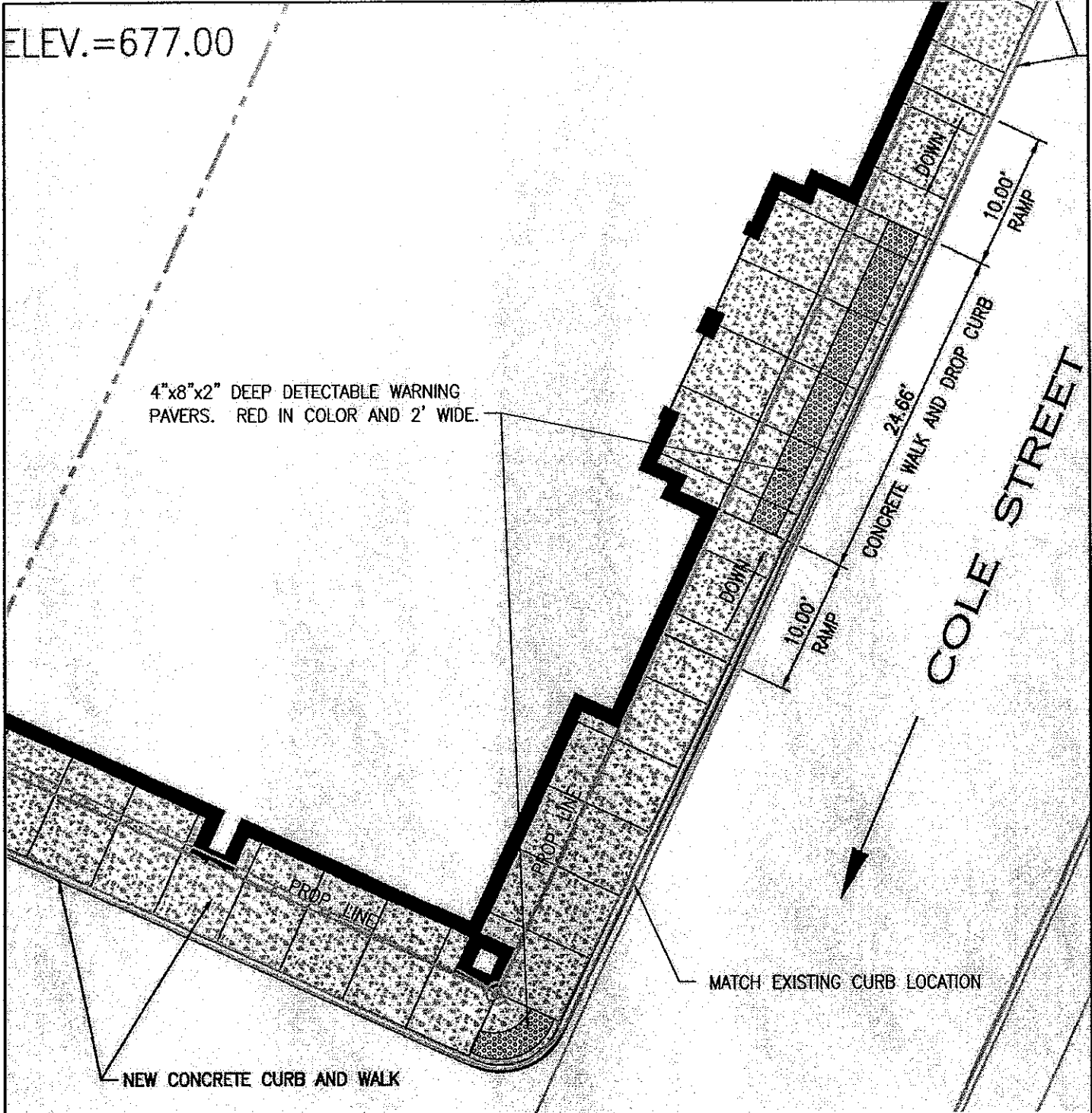
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C	P	E
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DATE	DWG. REF.
7/12/2010	C1.04

DRAWING No.  
AD-1C-5

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DRAWING TITLE  
SITE LAYOUT PLAN  
ALTERNATE No. 1



3 SITE LAYOUT PLAN - ALTERNATE No. 1  
 1"=10'-0"



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 130 STRATTON STREET, LOGAN, WV

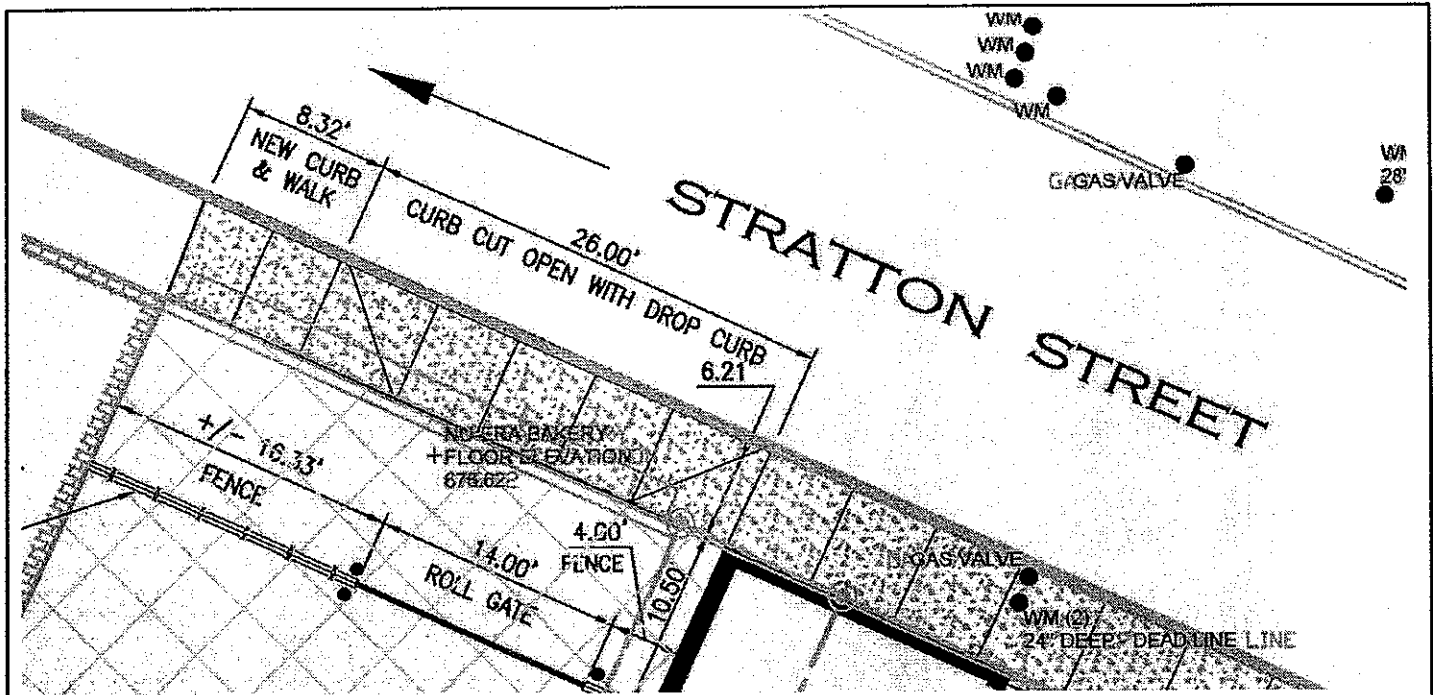
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DATE	DWG. REF.
7/12/2010	C1.04

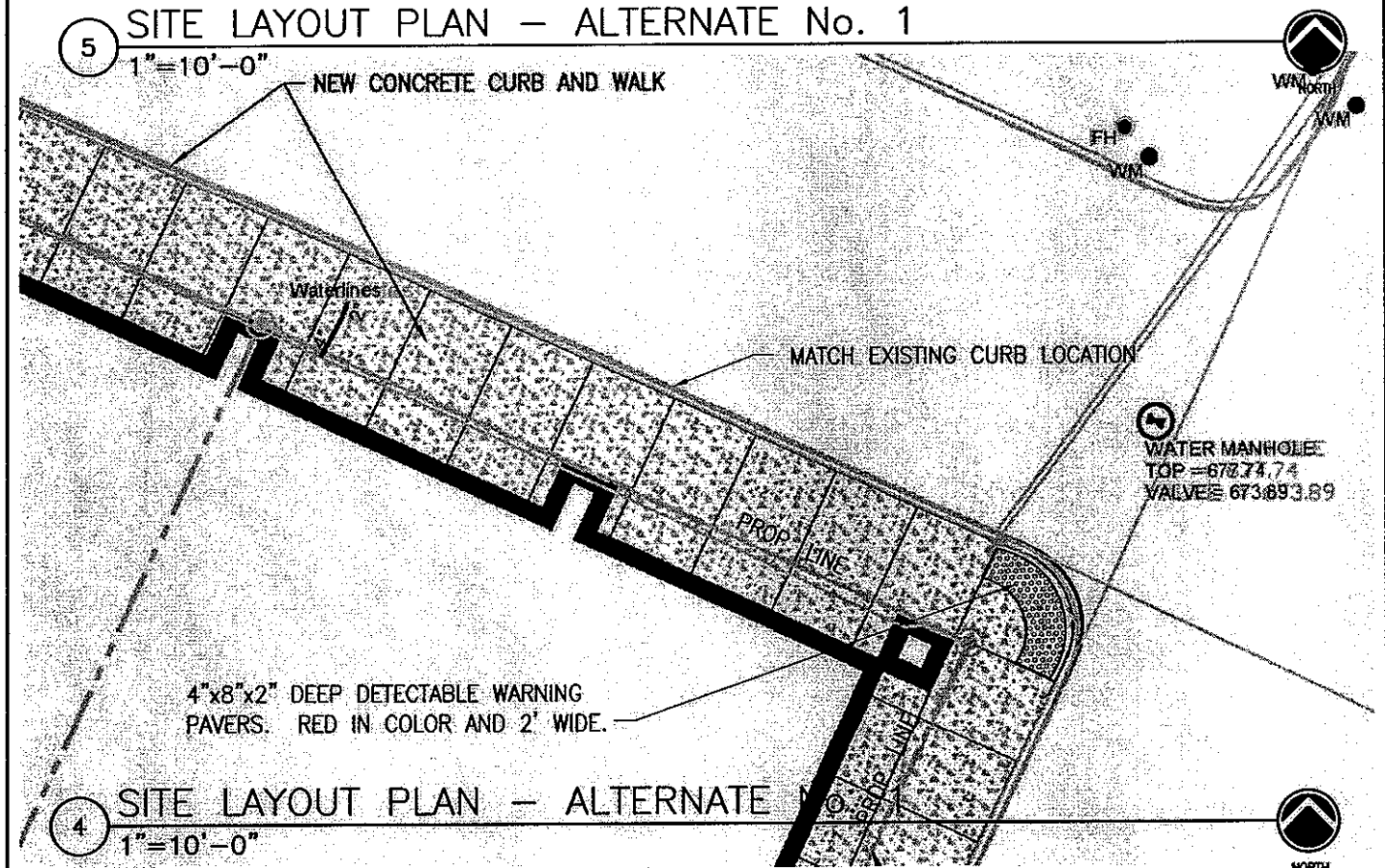
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DRAWING TITLE  
 SITE LAYOUT PLAN  
 ALTERNATE No. 1

DRAWING No.  
 AD-1C-6

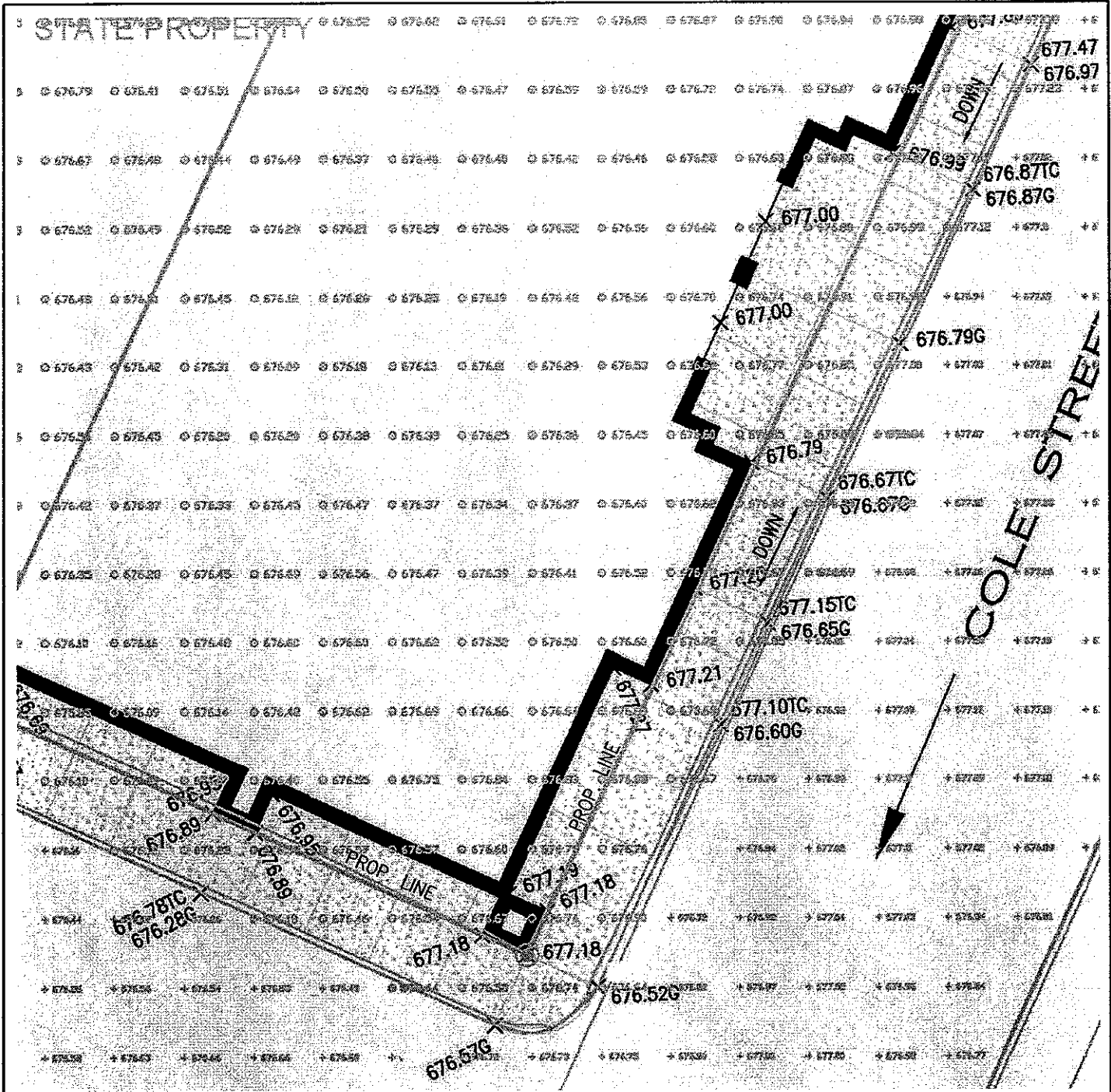


5 SITE LAYOUT PLAN — ALTERNATE No. 1  
1"=10'-0"



4 SITE LAYOUT PLAN — ALTERNATE No. 4  
1"=10'-0"

<p>LOGAN OFFICE BUILDING 130 STRATTON STREET, LOGAN, WV</p>		<p>REVIEWED A ___ FP ___ M ___ C ___ P ___ E ___ S ___</p>	
<p><b>McKINLEY &amp; ASSOCIATES</b> ARCHITECTS / ENGINEERS / INTERIOR DESIGN 32 - 20th STREET / SUITE 100 / WHEELING, WEST VIRGINIA 26003 PHONE (304) 233-0140 FAX (304) 233-4813</p>		<p>DRAWING TITLE SITE LAYOUT PLAN ALTERNATE No. 1</p>	
		<p>DATE 7/12/2010</p>	<p>DWG. REF. C1.04</p>
		<p>DRAWING No. AD-1C-7</p>	



① SITE GRADING PLAN – ALTERNATE No. 1  
 1"=10'-0"



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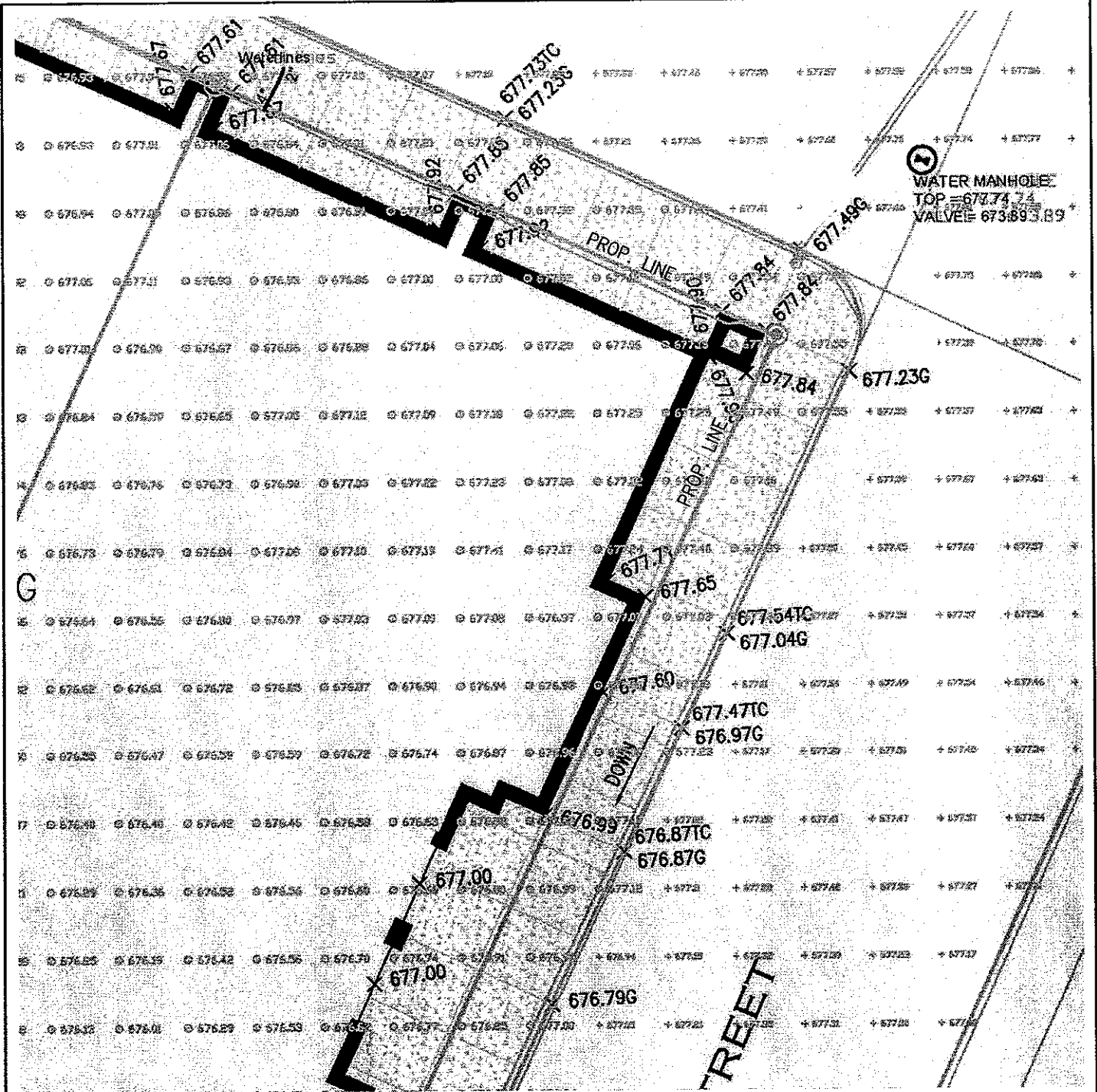
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DATE	DWG. REF.
7/12/2010	C1.05

DRAWING No.  
 AD-1C-8

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DRAWING TITLE  
 SITE GRADING PLAN  
 ALTERNATE No. 1



2 SITE GRADING PLAN - ALTERNATE No. 1  
1"=10'-0"



LOGAN OFFICE BUILDING  
130 STRATTON STREET, LOGAN, WV

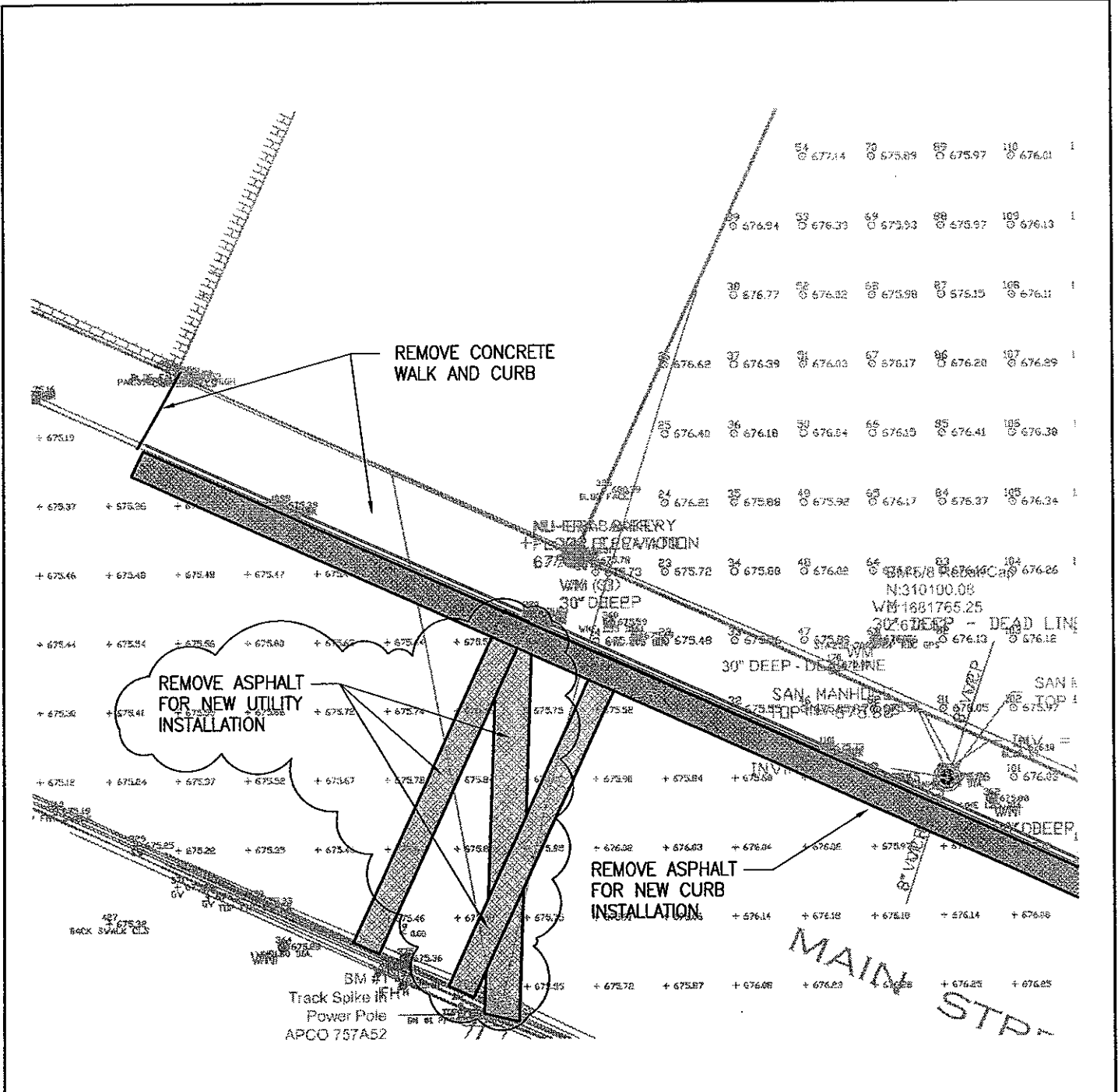
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C	P	E
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DATE	DWG. REF.
7/12/2010	C1.05

DRAWING No.  
AD-1C-9

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DRAWING TITLE  
SITE GRADING PLAN  
ALTERNATE No. 1



2 DEMOLITION PLAN - ELEC/TEL PAVEMENT REMOVAL  
 1"=10'-0"



LOGAN OFFICE BUILDING  
 130 STRATTON STREET, LOGAN, WV

REVIEWED		
A	FP	M
C	P	E
S		

DATE	DWG. REF.
7/12/2010	C1.02

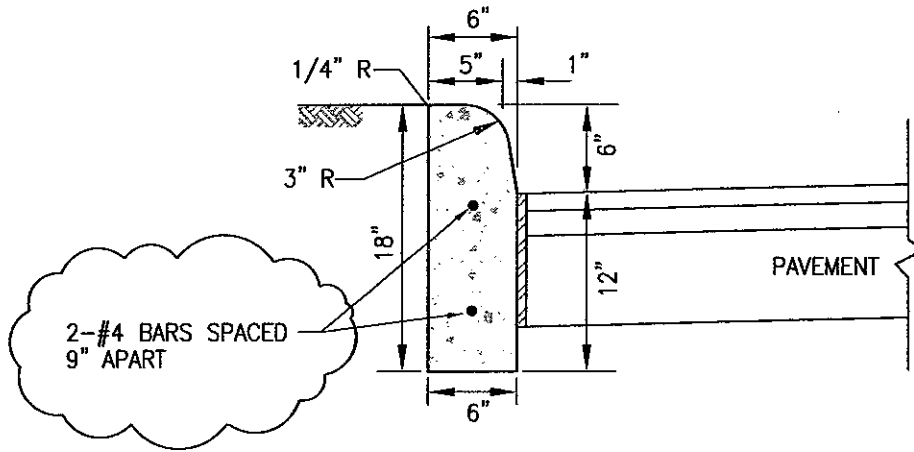
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DRAWING TITLE  
 DEMOLITION PLAN  
 ELEC/TEL PAVEMENT REMOVAL

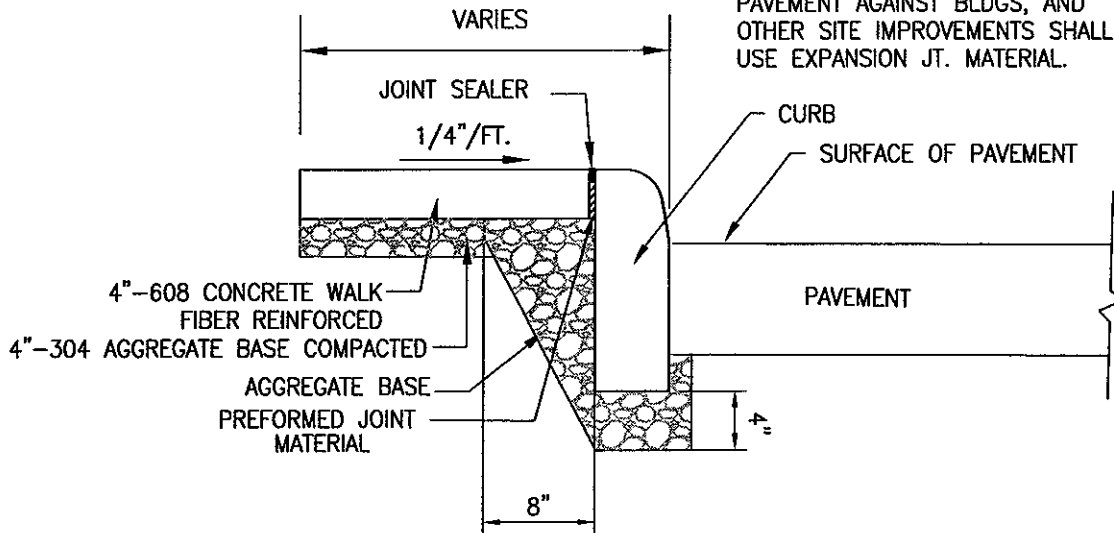






**7** FULL DEPTH CONCRETE CURB DETAIL  
N.T.S.

NOTE:  
NO EDGING TOOL MARKS PERMITTED.  
PAVEMENT AGAINST BLDGS, AND  
OTHER SITE IMPROVEMENTS SHALL  
USE EXPANSION JT. MATERIAL.



**1** CURB W/CONCRETE WALK DETAIL - ALTERNATE No. 1  
N.T.S.

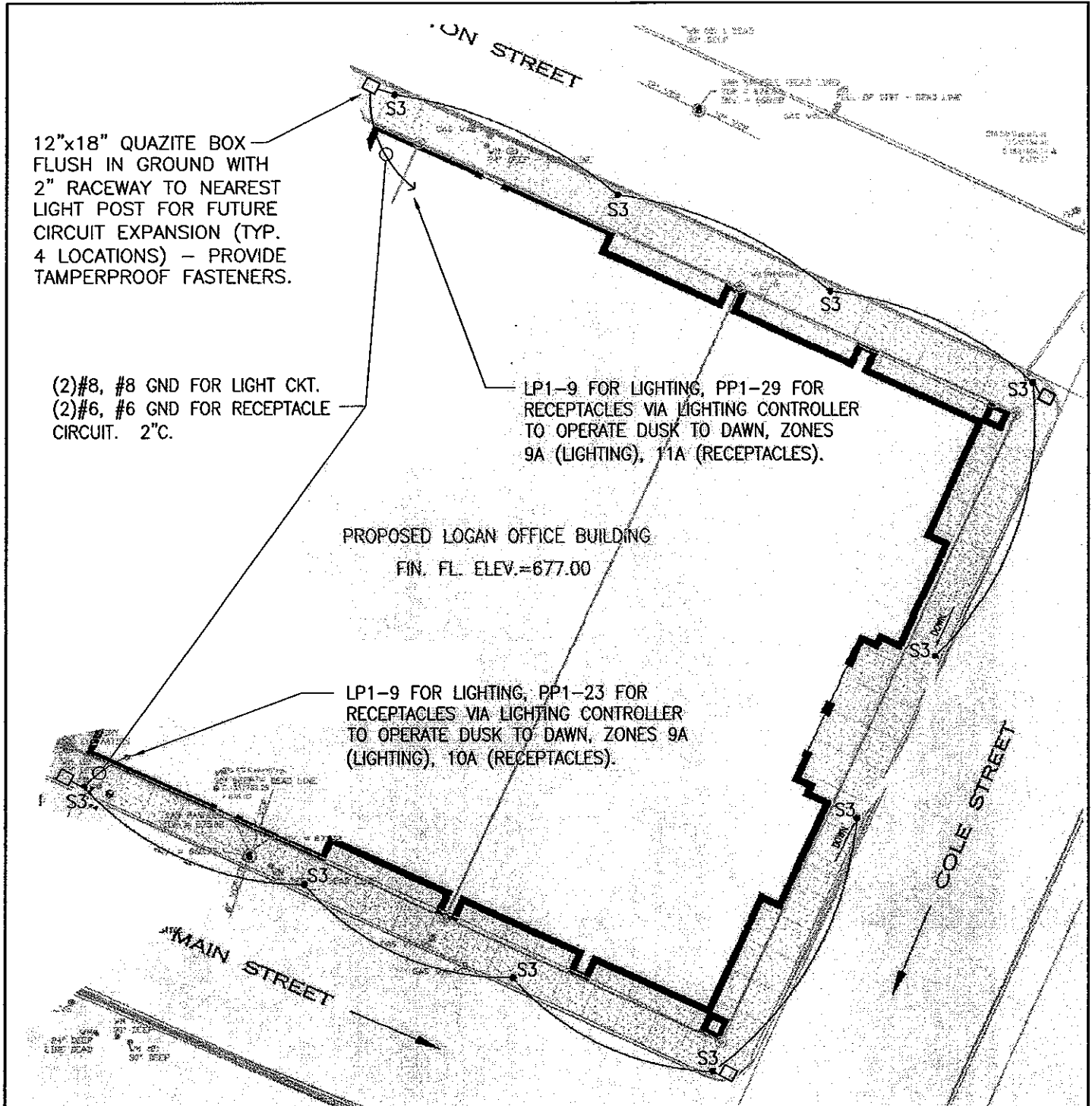
LOGAN OFFICE BUILDING  
130 STRATTON STREET, LOGAN, WV

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DRAWING TITLE  
NOTES & DETAILS  
CONCRETE SIDEWALK & CURB

REVIEWED	
A ___	FP ___ M ___
C ___	P ___ E ___
S ___	
DATE	DWG. REF.
7/12/2010	C1.07
DRAWING No.	
AD-1C-12	





2 SITE ELECTRICAL PLAN - ALTERNATE No. 1  
1"=20'-0"



LOGAN STATE BUILDING  
130 STRATTON STREET, LOGAN, WV

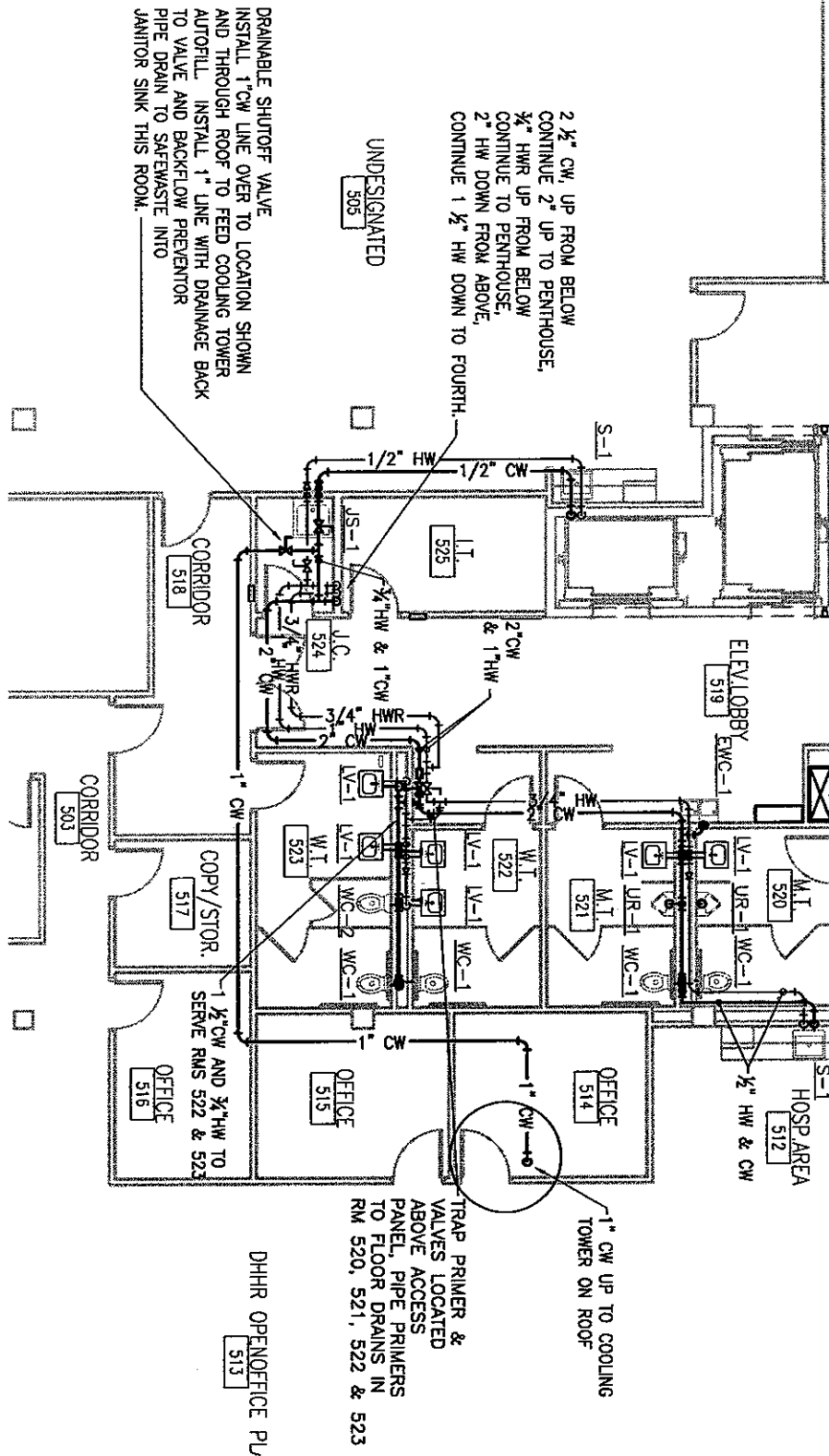
REVIEWED		
A	FP	M
C	P	E
S		

DATE	DWG. REF.
7/12/2010	C3.01

DRAWING No.  
AD-1C-13

**McKINLEY & ASSOCIATES**  
ARCHITECTS / ENGINEERS / INTERIOR DESIGN  
32 - 20th STREET / SUITE 100 / WHEELING, WEST VIRGINIA 26003  
PHONE (304) 233-0140 FAX (304) 233-4613

DRAWING TITLE  
SITE ELECTRICAL PLAN  
SITE LIGHTING - ALTERNATE No. 1



LOGAN OFFICE BUILDING  
130 STRATTON STREET, LOGAN, WV

**McKINLEY & ASSOCIATES**  
ARCHITECTS / ENGINEERS / INTERIOR DESIGN  
32 - 20th STREET / SUITE 100 / WHEELING, WEST VIRGINIA 26003  
PHONE (304) 233-0140 FAX (304) 233-4613

DRAWING TITLE  
FIFTH FLOOR SUPPLY PLAN  
SCALE: 3/32"=1'-0"

REVIEWED  
A \_\_\_\_\_ FP \_\_\_\_\_ M \_\_\_\_\_  
C \_\_\_\_\_ P \_\_\_\_\_ E \_\_\_\_\_  
S \_\_\_\_\_

DATE 07-12-10 DWG. REF. P1.05

DRAWING No. AD-1P-1