

ADDENDUM #2 PROJECT: Firebaugh Center Surveillance Cameras

Notice to Bidders on the Above Project:

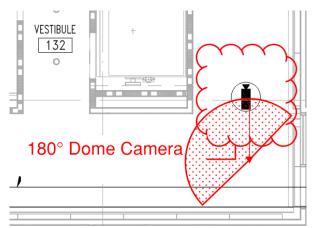
This addendum forms a part of the contract documents and modifies the original bidding documents as noted below. Please acknowledge the receipt of this addendum in your proposal submission. Failure to do so may subject the bidder to disqualification.

This addendum consists of:

Changes to the Project Scope, Scope of Work (highlighted additions or adjustments):

Camera Requirements:

- All cameras must be fully installed with supported mounting brackets and hardware and configured to be fully integrated and functional with the Salient server.
- All cameras must be fully supported by Salient version 6.1.0. A compatible camera listing can be found here: https://support.salientsys.com/knowledgebase/supported-camera/
- All cameras must support a minimum of 4MP resolution.
- 15 cameras need CAT6A cabling to be run and terminated and labeled back to the MDF for floor 1; 2nd floor intermediate distribution frame (IDF) for floor 2; and either MDF or M&O building IDF for exterior cameras.
- The 180-degree dome camera in the SE corner adjacent to vestibule 132 in the first-floor hallway
 will need to be mounted approximately 4ft away from the network jack location to obtain the
 indicated view. This cabling extension will need to be pulled above the ceiling in the crawl space
 (not surface-mounted).



- Conduit pathway exists for all exterior locations, which are to be mounted on existing light poles.
 - Floor 1: 3 camera needs networking added
 - o Floor 2: 6 cameras need networking added
 - o Outdoor: 6 cameras need networking added
 - All other cameras have networking in place.

West Hills College 3/31/2022

Equipment Listing has been updated as follows:

Equipment Listing

Quantity	Туре	Placement
1	Salient Recording Server	MDF Rack Mounted
<mark>9</mark>	90 Degree Cameras	(6) Indoor Floor 1; (3) Indoor Floor 2
<mark>2</mark>	Dual 90 Degree Camera (multi-sensor)	(1) Indoor Floor 1; (1) Indoor Floor 2
4	180 Degree Cameras (multi-sensor)	(2) Indoor Floor 1; (2) Indoor Floor 2
2	270 Degree Cameras (multi-sensor)	(1) Indoor Floor 1; (1) Indoor Floor 2
4	360 Degree Camera (multi-sensor)	(1) Indoor Floor 1; (3) Indoor Floor 2
3	180 Exterior Cameras (multi-sensor)	Outdoor to be mounted on light poles
3	360 Exterior Cameras (multi-sensor)	Outdoor to be mounted on light poles

Cabling Requirements

- For cameras where network cabling is to be added, contractor is responsible for running the cable, terminating one end in the telecom room for the corresponding floor, and the other end with a keystone jack at the camera location. Contractor is responsible for installing a ceiling box in areas where network drops are added along with a keystone jack and faceplate. This includes providing any necessary materials needed such as patch panels, keystone jacks, and patch cables, etc. to complete the cabling and connect the camera for it to be functional.
- While the owner is supplying network switches with PoE capability, some network runs may be longer than 300ft and will require an additional PoE/network extender to be provided and installed by the contractor.
- CAT6A plenum cabling is required for interior cable runs, and CAT6A underground rated cabling is required for outdoor camera runs.

Changes to the Attachments:

- Hallway camera facing Telecom 223 was mis-labeled as 180 degree camera and was corrected to 90 degree labeling.
- Stair 232 180 degree camera changed to 2x 90 degree cameras.
 - One located on the west wall of Stair 232 on the second floor.
 - The second located in stair 140 east wall on the first floor.
 - This adds an additional network drop.

Attachments to this Document:

Camera RFQ Plans – Addendum 2.pdf

Camera RFQ Plans - Conduit and Vault Pathways.pdf

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80000-013 DSA # 02-117216

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09-26-2018 50% CONSTRUCTION DOCUMENTS

07-10-2019 DSA RESUBMITTAL 08-16-2019 DSA SUBMITTAL

> DSA BACKCHECK SUBMITTAL 07-10-2019

TECHNOLOGY LEVEL 1 OVERALL REFLECTED CEILING PLAN

T201

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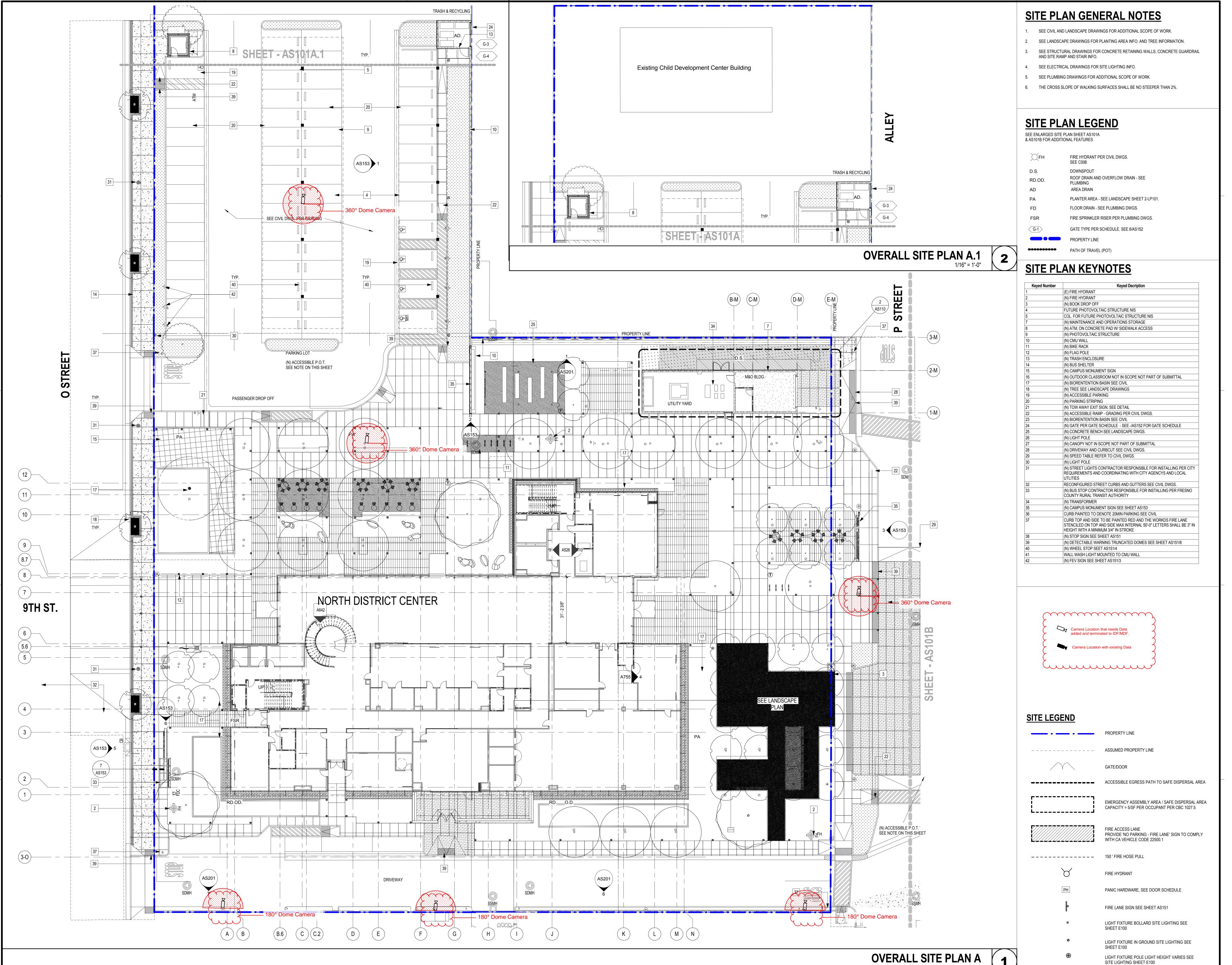
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TECHNOLOGY LEVEL 2 OVERALL REFLECTED CEILING PLAN

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ENLARGED PARTIAL SITE PLAN A

AS101A

- A. CONDUIT ROUTES ARE SHOWN AS DESIGN INTENT AND ARE DIAGRAMMATIC IN NATURE, ELECTRICAL CONTRACTOR SHALL COORDINATE THE EXACT ROUTE IN FIELD
- B. SERVICE UTILITIES (VOICE, DATA/INTERNET AND CATV) WAS NOT SELECTED PRIOR THE DEVELOPMENT OF THIS DOCUMENTS. SERVICE PROVIDER TO BE SELECTED BY OWNER. EXACT LOCATION OF MAINTENANCE HOLE (OR PULL BOX) IS SUBJECT TO CHANGE DEPENDING ON SERVICE PROVIDER CONNECTIONS FROM THE STREET. GENERAL CONTRACTOR SHALL COORDINATE WITH OWNER AND CIVIL UTILITY PLANS PRIOR INSTALLATION. LOCATION SHOWN TO CAPTURE DESIGN INTENT.
- C. CONDUIT SHALL RUN IN THE MOST DIRECT ROUTE POSSIBLE WITH NO MORE THAN TWO 90 DEGREE BENDS AT ANY DIMENSIONAL PLANE BETWEEN PULL POINTS OR PULL
- D. AN ACCESSIBLE PULL BOX MUST BE ADDED TO A CONDUIT RUN IT CONTAINS MORE
- E. THERE SHALL BE NO CONTINUOUS CONDUIT SECTIONS LONGER THAN 98 FT. FOR RUNS THAT TOTAL MORE THAN 98 FT IN LENGTH, INSERT PULL POINTS OR PULL BOXES SO
- F. ALL CONDUITS OR CONDUITS STUB-UPS SHALL HAVE A MINIMUM BEND RADIUS 6 TIMES THE DIAMETER OF THE CONDUIT. IF FIBER OPTIC CABLE IS RUN IN THE CONDUIT OR STUB-UP THE BEND RADIUS SHALL BE INCREASED TO 10 TIMES THE DIAMETER OF THE
- G. ALL CONDUITS THAT ARE 2" OR LESS IN DIAMETER SHOULD HAVE BEND RADIUS OF 6 TIMES INTERNAL DIAMETER OF THE CONDUIT. IF THE CONDUIT IS LARGER THAN 2" SHOULD HAVE BEND RADIUS OF 10 TIMES INTERNAL DIAMETER OF THE CONDUIT.
- H. GENERAL CONTRACTOR SHALL PROVIDE ALL CONDUITS WITH A PLASTIC OR NYLON LINE (ALSO CALLED A FISH TAPE OR PULL CORD) WITH A MINIMUM TEST RATING OF 200
- ARTICLE 300.18 AND SHALL BE SECURELY FASTENED IN PLACE AND SUPPORTED IN
- K. CONTRACTOR SHALL COORDINATE ALL UNDERGROUND CONDUITS WITH CIVIL AND PSOMAS WHCCD NDC EXPANSION WET AND DRY UTILITY EXHIBIT. INTEGRAL DRAWINGS ARE DIAGRAMMATIC IN NATURE TO CONVEY DESIGN INTENT. ALL LINES BEYOND 5' FROM THE BUILDING SHOULD BE COORDINATED WITH PSOMAS WHCCD NDC

- 1. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL (4)4" CONDUITS.
- 2. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL (2)4" CONDUIT STUB-UP 5' FROM PULLBOX FOR FUTURE CONNECTION WITH SERVICE PROVIDER. SERVICE PROVIDER TO BE
- 3. GENERAL CONTRACTOR SHALL COORDINATE MOUNTING LOCATION OF EXTERIOR
- WIRELESS ACCESS POINT WITH ARCHITECT. WIRELESS ACCESS POINT SHALL BE

4. CONTRACTOR SHALL COORDINATE ALL LINES BEYOND 5' FROM THE BUILDING WITH PSOMAS WHCCD NDC EXPANSION WET AND DRY UTILITY PLAN.

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TECHNOLOGY OVERALL SITE PLAN

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