



ADDENDUM #1
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 Notice to Proposers](#)

An additional Site Visit will take place March 30, 2022 at 9:00 AM PST
900 O. Street, Firebaugh, CA 93622
Site Visit Contact: Jack Ramsey, 559-799-7283

- Bidders need only to attend one of the two site visits.

[Changes to the Project Scope, Scope of Work \(Additions and amendments are highlighted\):](#)

All equipment must be compatible with Salient Recoding Server version 6.1.0.

Salient Recording Server Requirements & Installation:

- **Salient Recording Server with all hardware and required software to be included.**
- Physical Installation into the network rack at the site's main distribution frame (MDF).
- Minimum 30 days retention for recordings when all camera record on motion plus storage for 10% expansion.
- Configuration of floorplan maps (indoors) and site plan maps (outdoors) with correct camera placement and orientation. See on Attachment.
- Configuration of views to reflect floor 1, floor 2, and exterior.
- Integration of the recording server into the primary existing Salient management server (running version 6.1.0).
- Inclusion of all licensing for the Salient server to be fully functional.
- All cameras must be set to record on motion events.

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.
- **14** 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.
- Conduit pathway exists for all exterior locations, which are to be mounted on existing light poles.
 - Floor 1: **2** camera needs networking added
 - Floor 2: 6 cameras need networking added

- Outdoor: 6 cameras need networking added
- All other cameras have networking in place.

Equipment Listing

Quantity	Type	Placement
1	Salient Recording Server	MDF Rack Mounted
7	90 Degree Cameras	(5) Indoor Floor 1; (2) Indoor Floor 2
3	Dual 90 Degree Camera (multi-sensor)	(1) Indoor Floor 1; (2) 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

Changes to the Attachments:

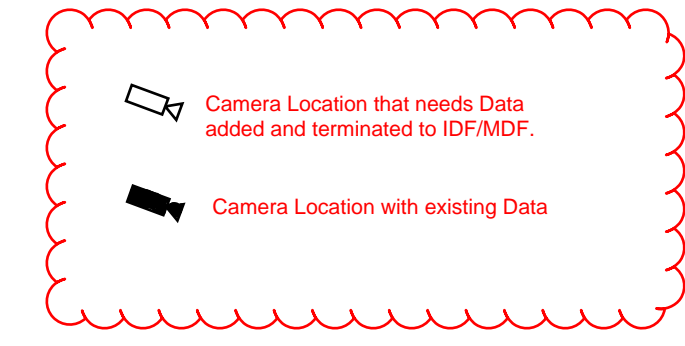
- Stair 205 – 180 degree camera changed to 2x 90 degree cameras.
 - One located on the east wall of Stair 205 on the second floor.
 - The second located in stair 105 east wall on the first floor.
 - This adds an additional network drop.
- Hallway camera facing Telerecom 223 was mis-labeled as 180 degree camera and was corrected to 90 degree labeling.

Attachments to this Document:

Camera RFQ Plans – Addendum 1.pdf

GENERAL NOTES:

- A. CONDUIT ARE SHOWN AS DESIGN INTENT. PLANS SHOWS CONDUIT SIZES, QUANTITIES ORIGIN AND TERMINATION LOCATION. ELECTRICAL CONTRACTOR SHALL COORDINATE THE EXACT ROUTE WITH OTHER TRADES AND PROVIDE PULL-BOXES ACCORDINGLY NEC.
- B. THERE SHALL BE NO MORE THAN EQUIVALENT OF TWO 90 DEGREE BENDS (TOTAL 180 DEGREES) IN CONTINUOUS CONDUIT RUN. MAXIMUM CONTINUOUS CONDUIT RUN SHALL NOT EXCEED 100 FEET.
- C. PULL AND JUNCTION BOXES SHALL BE PROVIDED ACCORDINGLY NEC, ARTICLE 314.
- D. EMT CONDUIT SHALL BE INSTALLED AS COMPLETE SYSTEM IN ACCORDANCE WITH ARTICLE 300.18 AND SHALL BE SECURELY FASTENED IN PLACE AND SUPPORTED IN ACCORDANCE NEC ARTICLE 308.30(A AND B).
- E. ALL LOCATIONS PASSING THROUGH A FIRE OR A SMOKE BARRIER SYSTEM MUST BE FIRE STOPPED USING APPROVED (UL CLASSIFIED) FIRE STOP. MATERIAL INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS. THIS SHALL INCLUDE WALL, FLOOR, OR CEILING PENETRATIONS FOR CONDUIT, SLEEVES, OR CABLE.
- F. ALL WIRELESS ACCESS POINTS CABLES SHALL BE PROVIDED AND INSTALLED BY CABLING CONTRACTOR. CONDUIT AND BACKBOXES SHALL BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. WIRELESS ACCESS POINTS DEVICES SHALL BE PROVIDED AND CONFIGURED BY OWNER. PHYSICAL INSTALLATION BY CABLING CONTRACTOR.
- G. ALL SPACES THAT ARE FULL HEIGHTS WALLS. ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT SLEEVES AS NEEDED FOR CABLE CONVEYANCE FROM EACH SPACE TO NEAREST CABLE TRAY OR ACCESSIBLE CEILING SPACE. CONDUIT FILL RATIO SHALL NOT EXCEED 40%.



SHEET NOTES:

- 1. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL 2'X2' ACCESS CEILING PANEL FOR CABLE CONVEYANCE AND ACCESSIBILITY. COORDINATE OPENING WITH ARCHITECT PRIOR CUTTING TO CEILING.
- 2. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL (2) 2" CONDUITS.
- 3. COMMUNICATION CONTRACTOR SHALL PROVIDE AND INSTALL 18" X 4" BASKET TRAY.

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 02-117216 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 08/22/2019

155 S. Fair Oaks, 2nd Floor,
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WEST HILLS COMMUNITY COLLEGE DISTRICT



WHCCD NORTH DISTRICT CENTER

WEST HILLS COMMUNITY COLLEGE DISTRICT

PROJECT NUMBER:
80000-013
DSA # 02-117216
 DRAWN: Author
 CHECKED: Checker
 ISSUE REVISION:
 09-26-2019 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

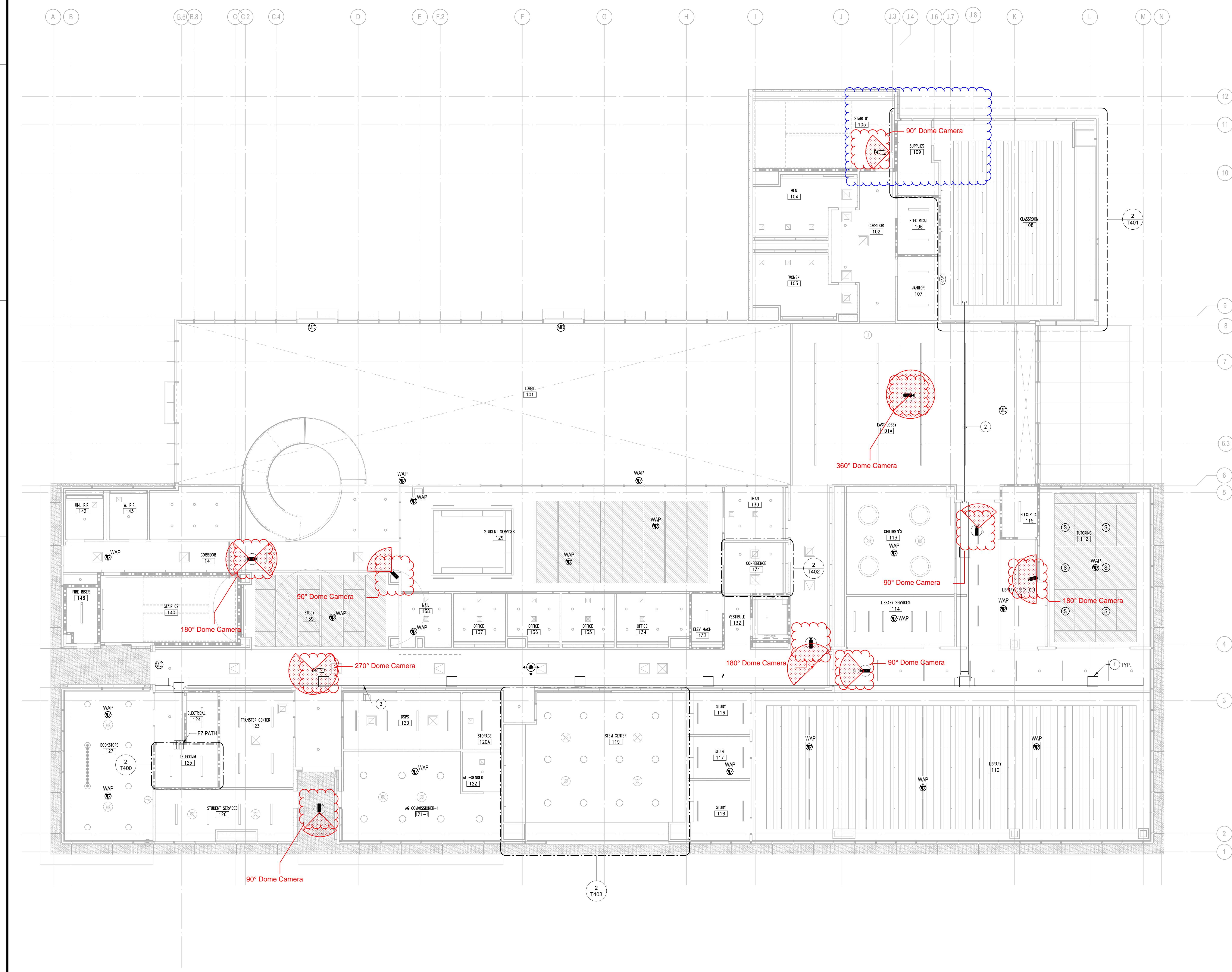
REFLECTED CEILING PLAN - LEVEL 1

1/8" = 1'-0"

1

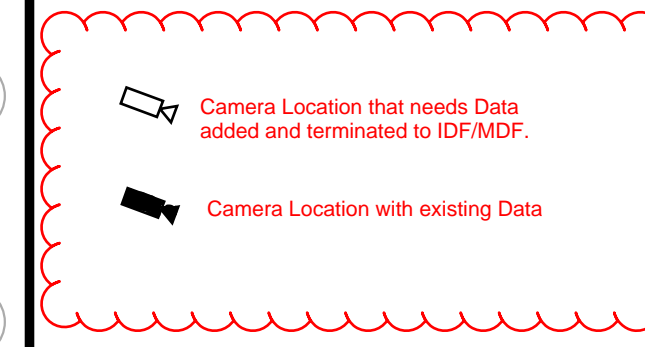
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T201 TECHNOLOGY LEVEL 1 OVERALL REFLECTED CEILING PLAN 08/22/2019 PM



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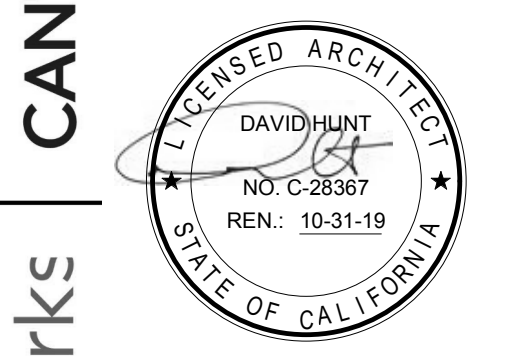


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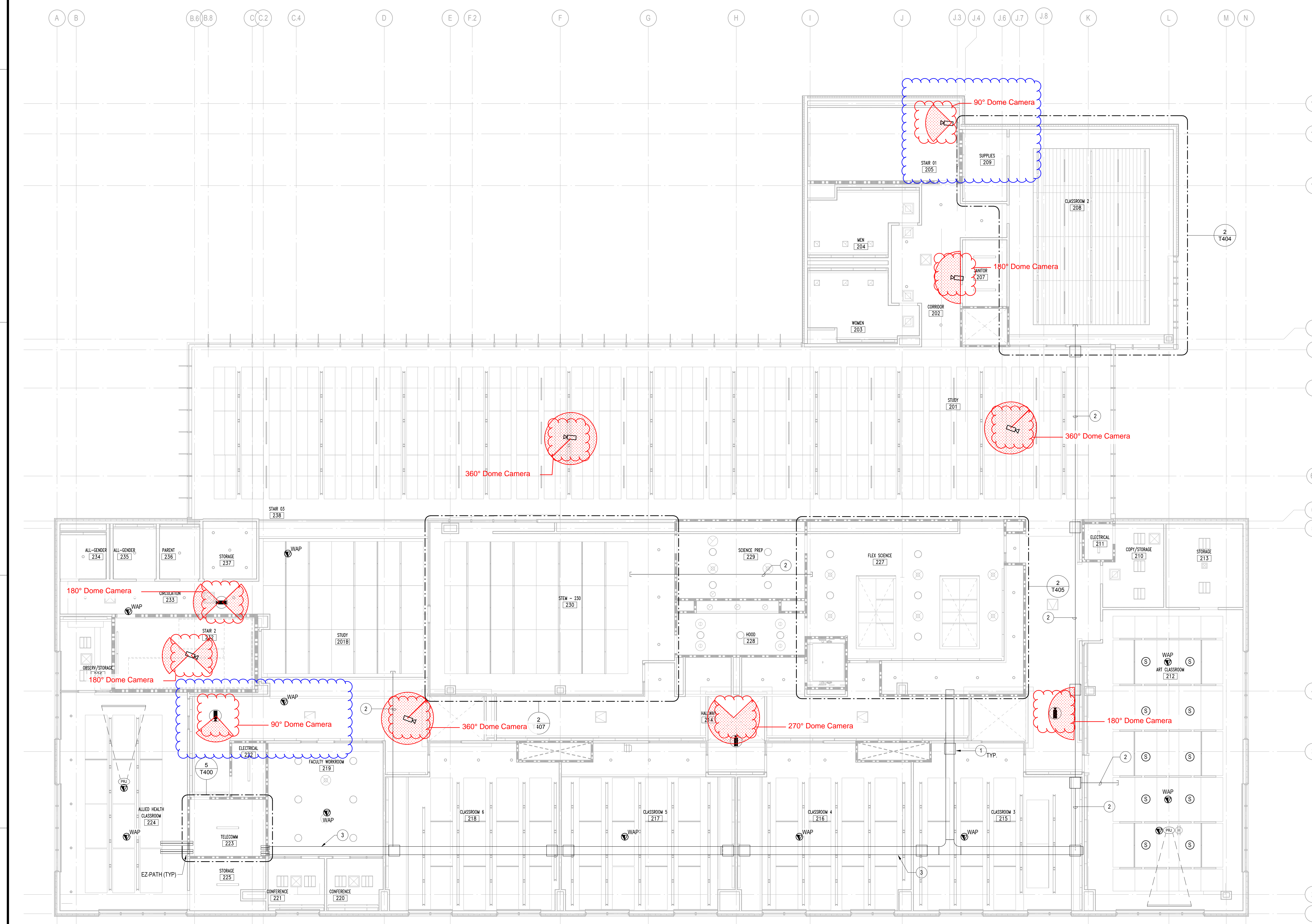
TECHNOLOGY LEVEL 2
 OVERALL REFLECTED
 CEILING PLAN

T202

REFLECTED CEILING PLAN - LEVEL 2
 1/8" = 1'-0"

1

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 T202 TECHNOLOGY LEVEL 2 OVERALL REFLECTED CEILING PLAN 08/16/19 PM



SITE PLAN GENERAL NOTES

- SEE CIVIL AND LANDSCAPE DRAWINGS FOR ADDITIONAL SCOPE OF WORK.
- SEE LANDSCAPE DRAWINGS FOR PLANTING AREA INFO. AND TREE INFORMATION.
- SEE STRUCTURAL DRAWINGS FOR CONCRETE RETAINING WALLS, CONCRETE GUARDRAIL AND SITE RAMP AND STAIR INFO.
- SEE ELECTRICAL DRAWINGS FOR SITE LIGHTING INFO.
- SEE PLUMBING DRAWINGS FOR ADDITIONAL SCOPE OF WORK.
- THE CROSS SLOPE OF WALKING SURFACES SHALL BE NO STEEPER THAN 2%.

SITE PLAN LEGEND

- SEE ENLARGED SITE PLAN SHEET AS101A & AS101B FOR ADDITIONAL FEATURES.
- FH FIRE HYDRANT PER CIVIL DWGS. SEE C006
 - D.S. DOWNSPOUT
 - R.D. OD. ROOF DRAIN AND OVERFLOW DRAIN - SEE PLUMBING
 - AD AREA DRAIN
 - PA PLANTER AREA - SEE LANDSCAPE SHEET 2-LP101
 - FD FLOOR DRAIN - SEE PLUMBING DWGS.
 - FSR FIRE SPRINKLER RISER PER PLUMBING DWGS.
 - G-1 GATE TYPE PER SCHEDULE. SEE 6AS152
 - PROPERTY LINE
 - PATH OF TRAVEL (POT)

SITE PLAN KEYNOTES

Keyed Number	Keyed Description
1	(E) FIRE HYDRANT
2	(N) FIRE HYDRANT
3	(N) BIKE DROP OFF
4	FUTURE PHOTOVOLTAIC STRUCTURE NIS
5	COL. FOR FUTURE PHOTOVOLTAIC STRUCTURE NIS
7	(N) MAINTENANCE AND OPERATIONS STORAGE
8	(N) ATM, ON CONCRETE PAD W/ SIDEWALK ACCESS
9	(N) PHOTOVOLTAIC STRUCTURE
10	(N) CMU WALL
11	(N) BIKE RACK
12	(N) FLAG POLE
13	(N) TRASH ENCLOSURE
14	(N) BUS SHELTER
15	(N) CAMPUS MONUMENT SIGN
16	(N) OUTDOOR CLASSROOM NOT IN SCOPE NOT PART OF SUBMITTAL
17	(N) BIORETENTION BASIN SEE CIVIL
18	(N) TREE SEE LANDSCAPE DRAWINGS
19	(N) ACCESSIBLE PARKING
20	(N) PARKING STRIPING
21	(N) TOW AWAY EXIT SIGN, SEE DETAIL
22	(N) ACCESSIBLE RAMP - GRADING PER CIVIL DWGS.
23	(N) BIORETENTION BASIN SEE CIVIL
24	(N) GATE PER GATE SCHEDULE - SEE AS152 FOR GATE SCHEDULE
25	(N) CONCRETE BENCH SEE LANDSCAPE DWGS.
26	(N) LIGHT POLE
27	(N) CANOPY NOT IN SCOPE NOT PART OF SUBMITTAL
28	(N) DRIVEWAY AND CURBOUT SEE CIVIL DWGS.
29	(N) SPEED TABLE REFER TO CIVIL DWGS.
30	(N) LIGHT POLE
31	(N) STREET LIGHTS CONTRACTOR RESPONSIBLE FOR INSTALLING PER CITY REQUIREMENTS AND COORDINATING WITH CITY AGENCIES AND LOCAL UTILITIES.
32	RECONFIGURED STREET CURBS AND GUTTERS SEE CIVIL DWGS.
33	(N) BUS STOP CONTRACTOR RESPONSIBLE FOR INSTALLING PER FRESNO COUNTY RURAL TRANSIT AUTHORITY
34	(N) TRANSFORMER
35	(N) CAMPUS MONUMENT SIGN SEE SHEET AS153
36	CURB PAINTED TO DENOTE 20MIN PARKING SEE CIVIL
37	CURBS TOP AND SIDE TO BE PAINTED RED AND THE WORKS FIRE LANE STENCILLED ON TOP AND SIDE MAX INTERNAL 50'-0" LETTERS SHALL BE 2" IN HEIGHT WITH A MINIMUM 3/4" IN STROKE
38	(N) STOP SIGN SEE SHEET AS151
39	(N) DETECTABLE WARNING TRUNCATED DOMES SEE SHEET AS151B
40	(N) WHEEL STOP SEE AS151A
41	WALL WASH LIGHT MOUNTED TO CMU WALL
42	(N) FEV SIGN SEE SHEET AS151C

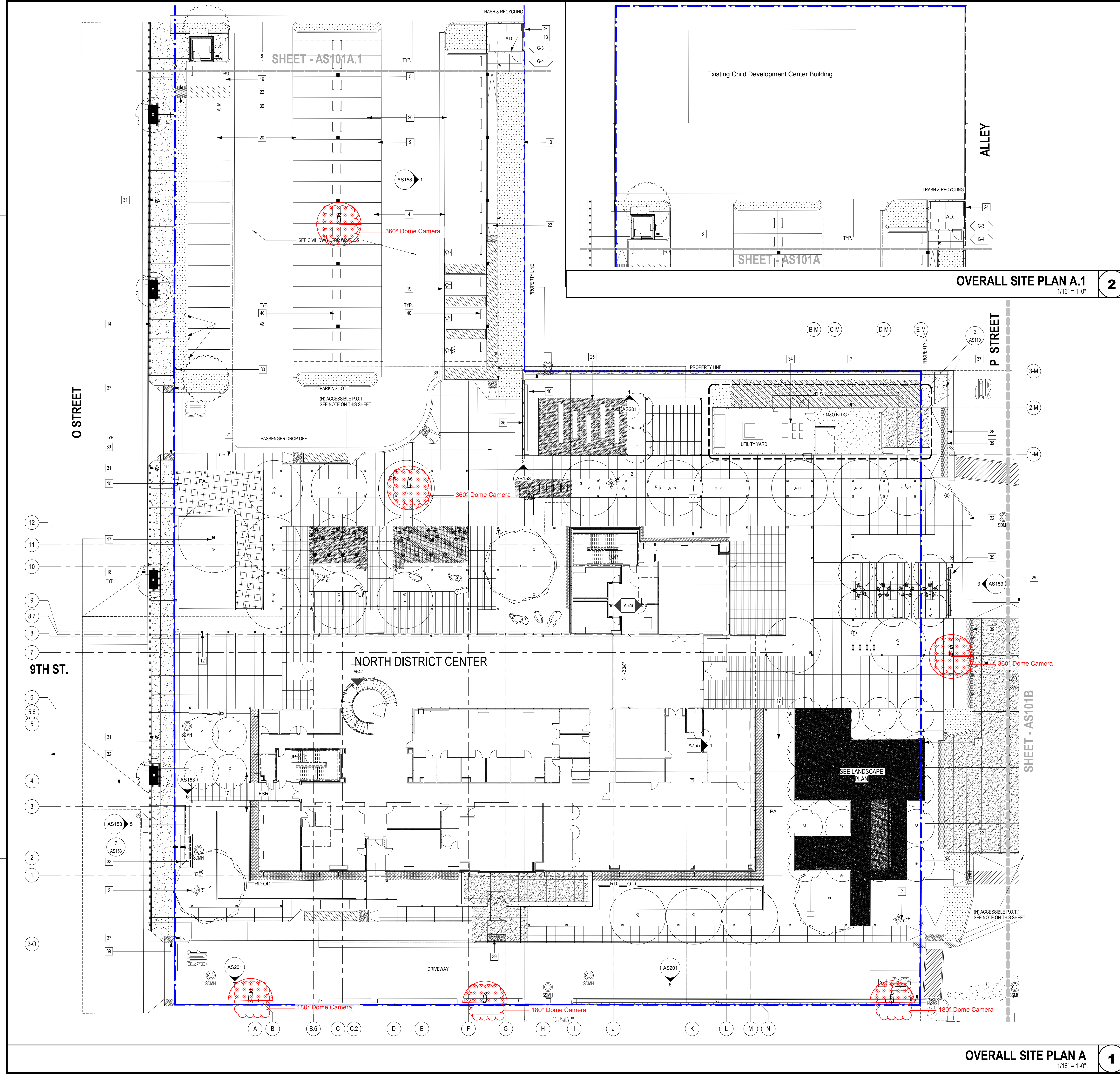


SITE LEGEND

- PROPERTY LINE
- ASSUMED PROPERTY LINE
- GATE/DOOR
- ACCESSIBLE EGRESS PATH TO SAFE DISPERSAL AREA
- EMERGENCY ASSEMBLY AREA / SAFE DISPERSAL AREA CAPACITY = 58F PER OCCUPANT PER CBC 1027.5
- FIRE ACCESS LANE PROVIDE NO PARKING - FIRE LANE SIGN TO COMPLY WITH CA VEHICLE CODE 22500.1
- 150' FIRE HOSE PULL
- FIRE HYDRANT
- PH PANIC HARDWARE, SEE DOOR SCHEDULE
- FIRE LANE SIGN SEE SHEET AS151
- LIGHT FIXTURE BOLLARD SITE LIGHTING SEE SHEET E100
- LIGHT FIXTURE IN GROUND SITE LIGHTING SEE SHEET E100
- LIGHT FIXTURE POLE LIGHT HEIGHT VARIES SEE SITE LIGHTING SHEET E100

OVERALL SITE PLAN A.1
 1/16" = 1'-0" **2**

OVERALL SITE PLAN A
 1/16" = 1'-0" **1**



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 AS101A ENLARGED PARTIAL SITE PLAN A