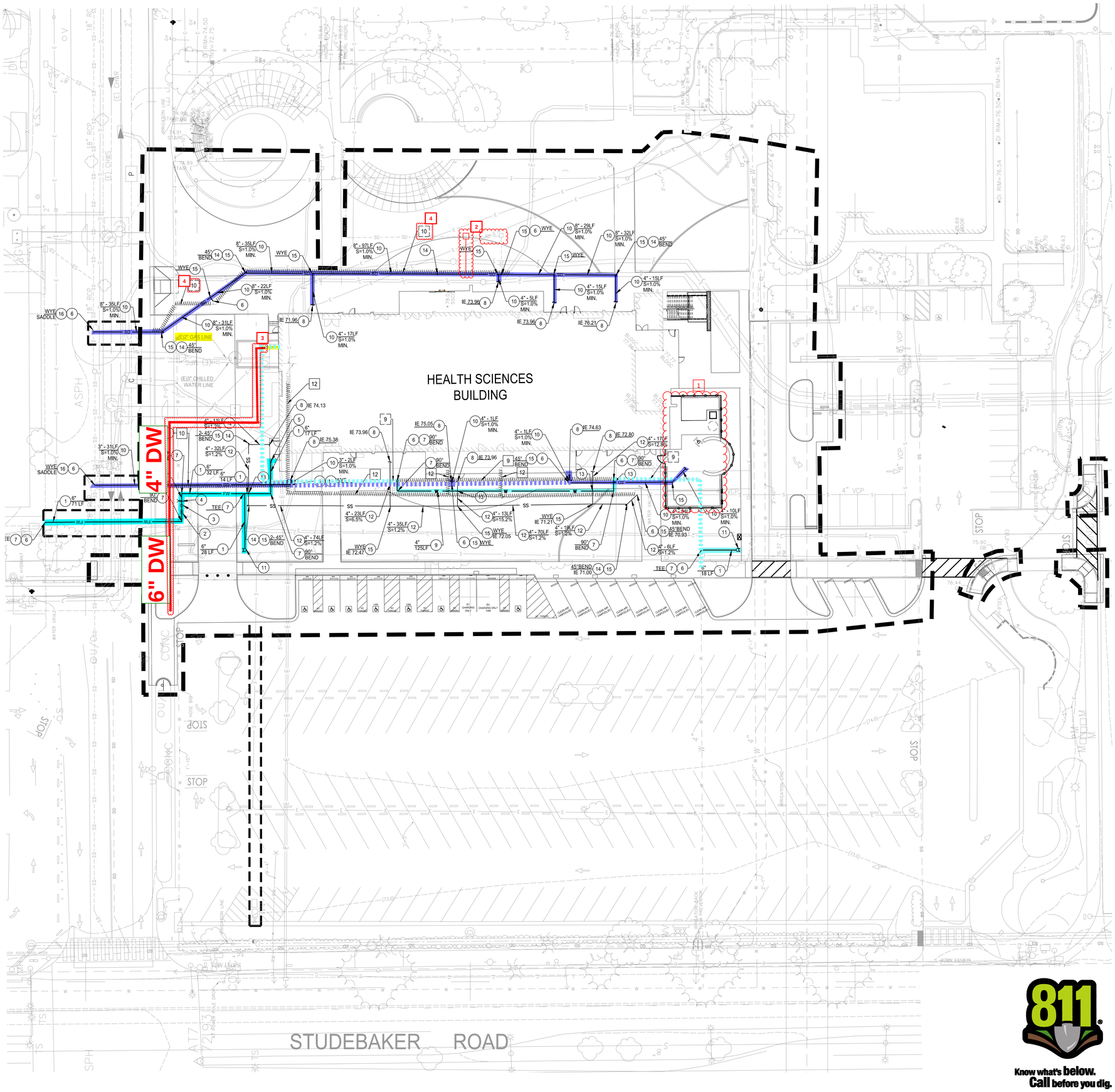


RFI-0090
1 RFI 0090 - 4" Primary Storm drain is to connect to the underdrain in the synthetic turf per L2.1. See suggested locations.

RFI-0289 RFI-0289.1
2 Demo of existing catch basin and provide new catch basin. See RI for more elev info and slopes. New catch basin to match existing.

RFI-0149
3 (N) domestic water isntalled to provide a loop and a point of isolation of the Domestic Water for the (N) Housing Project

RFI-0155
4 Existing storm drain to be removed

CONSTRUCTION NOTES:

- CONSTRUCT
- EXISTING TO REMAIN -PROTECT IN PLACE
- EXISTING TO REMOVE
- REMOVE & RELOCATE
- ADJUST TO GRADE
- WORK BY OTHERS

1. FIRE WATER LINE - C900 PVC CL-305. SIZE AND LENGTH PER PLAN. PIPE BEDDING AND TRENCHING PER DETAIL 7/ SHEET C9.01.
2. BACKFLOW PREVENTER, SIZE 6" PIPE: AMES MODEL LMF300 DOUBLE CHECK ASSEMBLY. INSTALLATION PER DETAIL 6/SHEET C9.02.TAMPER SWITCH SHALL BE INSTALLED ON OS&Y GATE VALVE. TAMPER SWITCH CONNECTION PER ELECTRICAL PLANS.
3. POST INDICATOR VALVE PER DETAIL 12/SHEET C9.01
4. FIRE DEPARTMENT CONNECTION PER DETAIL 12/SHEET C9.01
5. CONNECTING TO BUILDING PER FIRE SPRINKLER PLANS.
6. CONNECT TO EXISTING UTILITY
7. DUCTILE IRON MECHANICAL JOIN FITTING PER AWWA C-151, CLASS 350, TYPE PER PLAN, SIZE PER ADJOINING PIPE WITH THRUST BLOCK PER DETAIL 8/ SHEET C9.01
8. CONNECTING TO BUILDING PER PLUMBING PLANS.
9. DOMESTIC WATER LINE - C900 CL-200. SIZE AND LENGTH PER PLAN.
10. STORM DRAIN LINE - PVC (SDR 35). SIZE AND LENGTH PER PLAN.
11. FIRE HYDRANT ASSEMBLY PER DETAIL 5/ SHEET C9.01.
12. SANITARY SEWER LINE - PVC (SDR 35). SIZE AND LENGTH PER PLAN.
13. UTILITY CROSSING PER DETAIL 6/ SHEET C9.01.
14. SANITARY SEWER CLEANOUT PER SPPWC STD PLAN 204-2 PER DETAIL 10/SHEET C9.01.
15. PVC FITTING, SIZE PER ADJOURNING PIPE, TYPE PER PLAN.
16. SADDLE CONNECTION PER SPPPWC STD. PLAN 335-2, CASE 2 PER DETAIL 7/SHEET C9.02.

LEGEND:

- LIMITS OF CIVIL WORK
- UTILITY TRENCHING LIMITS
- FW — PROPOSED FIRE WATER LINE
- W — EXISTING WATER LINE
- SS — EXISTING SANITARY SEWER LINE
- SD — EXISTING STORM DRAIN LINE

NOTES:

1. ALL EXISTING UTILITY STRUCTURES TO REMAIN SHALL BE ADJUSTED TO MATCH NEW GRADE. PROVIDE PEDESTRIAN AND TRAFFIC RATED RIMS, COVERS, AND GRATES FOR RELOCATED OR ADJUSTED UTILITY STRUCTURES. PEDESTRIAN RATED GRATES SHALL BE PER 2013 CBC 11B - 302.3
2. REFERENCE MECHANICAL, ELECTRICAL AND TELECOMMUNICATION PLANS FOR DEMOLITION OF M, E, & T UTILITIES AND STRUCTURE.

Know what's below. Call before you dig.

20' 10' 0' 20' 40'
GRAPHIC SCALE
SCALE: 1" = 20'

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PROJECT TITLE

HEALTH SCIENCES BUILDING RENOVATION

11110 ALONDRA BLVD.
NORWALK, CA 90650

Cerritos College

CERRITOS COMMUNITY COLLEGE

11110 ALONDRA BLVD.
NORWALK, CA 90650

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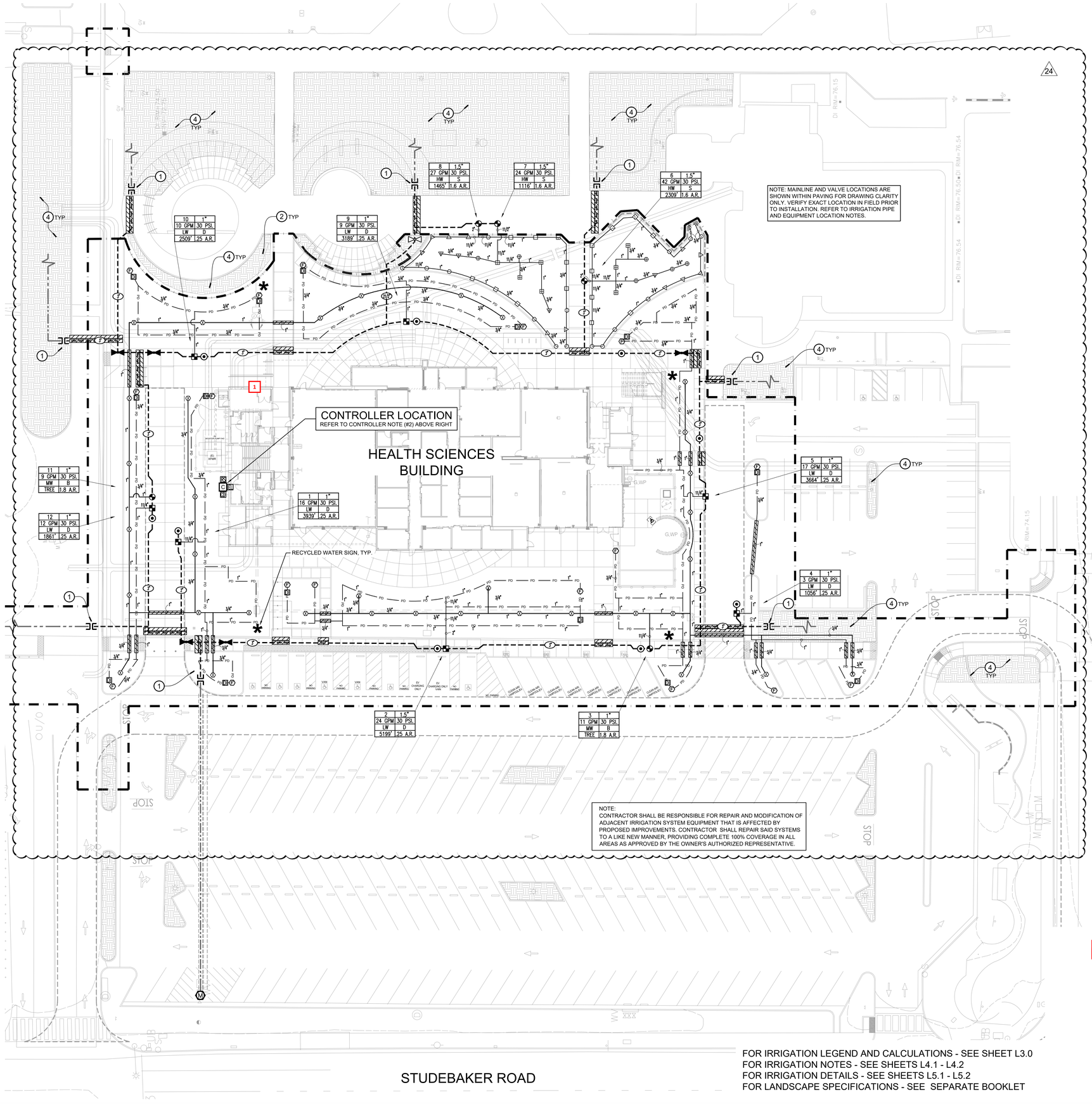
SHEET TITLE

Utility Plan

SHEET NUMBER

C4.01

DSA SUBMITTAL



FOR IRRIGATION LEGEND AND CALCULATIONS - SEE SHEET L3.0
FOR IRRIGATION NOTES - SEE SHEETS L4.1 - L4.2
FOR IRRIGATION DETAILS - SEE SHEETS L5.1 - L5.2
FOR LANDSCAPE SPECIFICATIONS - SEE SEPARATE BOOKLET

EXISTING WATER METER / P.O.C. NOTES

1 **P.O.C. NOTE #1:**
POINT OF CONNECTION SHALL BE DOWNSTREAM OF EXISTING RECYCLED WATER IRRIGATION METER. VERIFY THE ACTUAL LOCATION, SIZE AND WATER PRESSURE IN THE FIELD PRIOR TO STARTING WORK. IF ANY OF THE POC INFORMATION SHOWN ON THESE DRAWING IS FOUND TO BE DIFFERENT THAN THE ACTUAL POC INFORMATION GATHERED IN THE FIELD, IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT. SHOULD THE CONTRACTOR FAIL TO VERIFY THE POC INFORMATION ANY CHANGES REQUIRED BY LOW PRESSURE OR VOLUME SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

(EXISTING) RECYCLED WATER METER INFORMATION	
ADDRESS: 11110 ALONDRA BLVD. NORWALK, CA.	
(EXISTING) METER SIZE	2"
STATIC PRESSURE	90 PSI.
SYSTEM DESIGN PRESSURE	47 PSI.
MAXIMUM SYSTEM DEMAND	42 GPM
REVISED LANDSCAPE AREA	26,854 SQ. FT.

EXISTING CONTROLLER NOTES

2 **EXISTING CONTROLLER NOTE #2:**
EXISTING CONTROLLER LOCATED AT THIS APPROXIMATE LOCATION SHALL BE REPLACED WITH A NEW ("ET" SMART) WEATHER BASED CONTROLLER. INSTALLED WITHIN STAINLESS STEEL ENCLOSURE WITH RELATED EQUIPMENT, SEE LEGEND FOR SIZE AND TYPE. ALL EXISTING AND PROPOSED CONTROL VALVES SHALL BE CONNECTED TO THE NEW CONTROLLER AND VERIFY PROPER OPERATION. VALVE NUMBERS SHOWN SHALL BE ADJUSTED AS REQUIRED TO UTILIZE THE AVAILABLE OPEN CONTROLLER STATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING OF IRRIGATION CONTROL WIRES TO NEW CONTROLLER AND MAKING ALL NECESSARY CONNECTIONS. CONTRACTOR MAY UTILIZE EXISTING CONTROL WIRES FROM PREVIOUS PHASE OF CONSTRUCTION.

IRRIGATION PIPE AND EQUIPMENT LOCATION NOTES

1. ALL IRRIGATION EQUIPMENT, SPRINKLERS AND PIPE THAT ARE SHOWN IN PAVING IS FOR DRAWING CLARITY ONLY. ALL EQUIPMENT SHALL BE INSTALLED WITHIN LANDSCAPED AREA. NO IRRIGATION EQUIPMENT SHALL BE LOCATED IN HARDSCAPE.
2. MAINLINE AND VALVE LOCATIONS SHOWN ON THIS DRAWING ARE DESIGNED AS DIAGRAMMATIC AND APPROXIMATE. THE LANDSCAPE CONTRACTOR SHALL STAKE ALL IRRIGATION PIPE / APPURTENANCE LOCATION FOR REVIEW AND APPROVAL. FINAL LOCATION AND EXACT POSITIONING OF ALL IRRIGATION SHALL BE DETERMINED BY THE OWNER'S AUTHORIZED REPRESENTATIVE. MINOR MODIFICATIONS OF ALL IRRIGATION APPURTENANCE AS REQUESTED BY THE OWNER SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST. FAILURE TO OBTAIN OWNER'S APPROVAL PRIOR TO THE INSTALLATION SHALL CAUSE THE CONTRACTOR TO MAKE OWNER DIRECTED REVISION AT NO CHARGE. ALL PIPING AND WIRES SHALL BE SLEEVED UNDER PAVING, HARDSCAPE, ETC. AND AS DIRECTED BY OWNER'S AUTHORIZED REPRESENTATIVE.

IRRIGATION VALVE CALLOUT

HYDROZONE LEGEND

Hydrozone Number	Plant Factor (Water Use) - from WUCOLS Selected based on type of plants in hydrozones:	IE - Irrigation Efficiency
(1) Drip - Low Water / Plants	VLW = 0.1 - Very Low Water Use Plants	D = Drip .81
(2) Bubbler - Moderate Water / Trees	LW = 0.1 - 0.3 - Low Water Use Plants	B = Bubbler .77
(3) Spray - High Water / Turf	MW = 0.4 - 0.6 - Moderate Water Use Plants	S = Spray .71
	HW = 0.7 - 0.9 - High Water Use Plants	

IRRIGATION CONSTRUCTION NOTES

1 **MAINLINE CONNECTION NOTE:**
CONTRACTOR SHALL CONNECT PROPOSED NEW IRRIGATION MAINLINE AND CONTROL WIRES TO THE EXISTING IRRIGATION SYSTEM LOCATED IN THIS APPROXIMATE LOCATION. CONTRACTOR SHALL VERIFY ACTUAL EXISTING IRRIGATION MAINLINE LOCATION IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK. CONTRACTOR SHALL REFER TO IRRIGATION AS-BUILTS FOR EXISTING IRRIGATION SYSTEM LAYOUT. CONTRACTOR SHALL VERIFY ALL IRRIGATION CONNECTION AND DISCONNECTION POINTS IN FIELD WITH OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WORK.

2 **TRENCHING IN VICINITY OF EXISTING TREES**
WHENEVER ROOTS OF EXISTING TREES ARE ENCOUNTERED DURING TRENCHING OPERATIONS, THE CONTRACTOR SHALL REROUTE MAIN LINE TRENCHES. DO NOT CUT ROOTS OVER 1" IN DIAMETER. ALL CUTS SHALL BE A CLEAN SHARP CUT. IF TRENCHING IS REQUIRED, THE CONTRACTOR SHALL HAND DIG THE TRENCHES TAKING CARE NOT TO DAMAGE ROOTS. NO MECHANICAL TRENCHING WITHIN THE DRIPLINE OF THE EXISTING TREE WILL BE ALLOWED. PROTECT ALL ROOTS EXPOSED TO SUNLIGHT WITH MOIST BURLAP UNTIL COVERED WITH SOIL.

3 **REMOVAL AND DISPOSAL NOTE:**
CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISPOSAL OF ALL EXISTING IRRIGATION EQUIPMENT AFFECTED BY THE PROPOSED IRRIGATION IMPROVEMENTS. CONTRACTOR SHALL VERIFY ALL EQUIPMENT TO BE REMOVED AND DISPOSED OF IN FIELD PRIOR TO COMMENCING WORK. CONTRACTOR SHALL MEET WITH THE OWNER PRIOR TO BEGINNING DEMOLITION OR ANY OTHER WORK, AND WALK SITE TO LOCATE EXISTING CONTROLLER AND LINES AND OTHER IRRIGATION TO BE PROTECTED IN PLACE.

4 **ADJACENT IRRIGATION NOTE:**
ALL ADJACENT SYSTEMS SHALL MAINTAIN AUTOMATIC PROGRAMMED WATERING SCHEDULES THROUGHOUT CONSTRUCTION, NO DISRUPTION OF THE EXISTING IRRIGATION SYSTEMS WATERING WILL BE ALLOWED DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR/MODIFICATION OF ALL ADJACENT IRRIGATION SYSTEMS EQUIPMENT THAT IS AFFECTED BY PROPOSED IRRIGATION IMPROVEMENTS. CONTRACTOR SHALL ADJUST AND CAP OFF EXISTING ADJACENT IRRIGATION SYSTEMS AS REQUIRED. CONTRACTOR SHALL REPAIR SAID SYSTEMS TO A LIKE NEW MANNER, PROVIDING COMPLETE 100% HEAD TO HEAD COVERAGE WITH NO PONDING, RUNOFF, OR OVER-SPRAY IN ALL AREAS. SYSTEM LAYOUT SHALL APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE. CONTRACTOR SHALL CONFIRM ALL AREAS REQUIRING MODIFICATION WITH THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO BIDDING AND COMMENCING WORK.

NOTE:
THE CONTROLLER, CENTRAL COMMUNICATION, AND RAIN SENSOR SHALL BE CONNECTED AND OPERATING PRIOR TO FINAL INSPECTION.

RFI-PB118
1 Transformer location is per DSA approved contract document E1.01 and revised sheet A1.01.

NOTE: FIELD VERIFY CONTROLLER LETTER AND VALVE NUMBERS PRIOR TO HEAT BRANDING AND NUMBERING VALVE BOXES.

0 10 20 40 60

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NORWALK, CA 90650

Cerritos College
CERRITOS COMMUNITY COLLEGE
11110 ALONDRA BLVD.
NORWALK, CA 90650

SUBMITTALS

#	DATE	DESCRIPTION
	10/08/2021	DSA BACKCHECK SUBMITTAL
1	08/18/2023	~~CCD#1~~ RFI-PB118
2	02/26/2025	CCD 24A - V3

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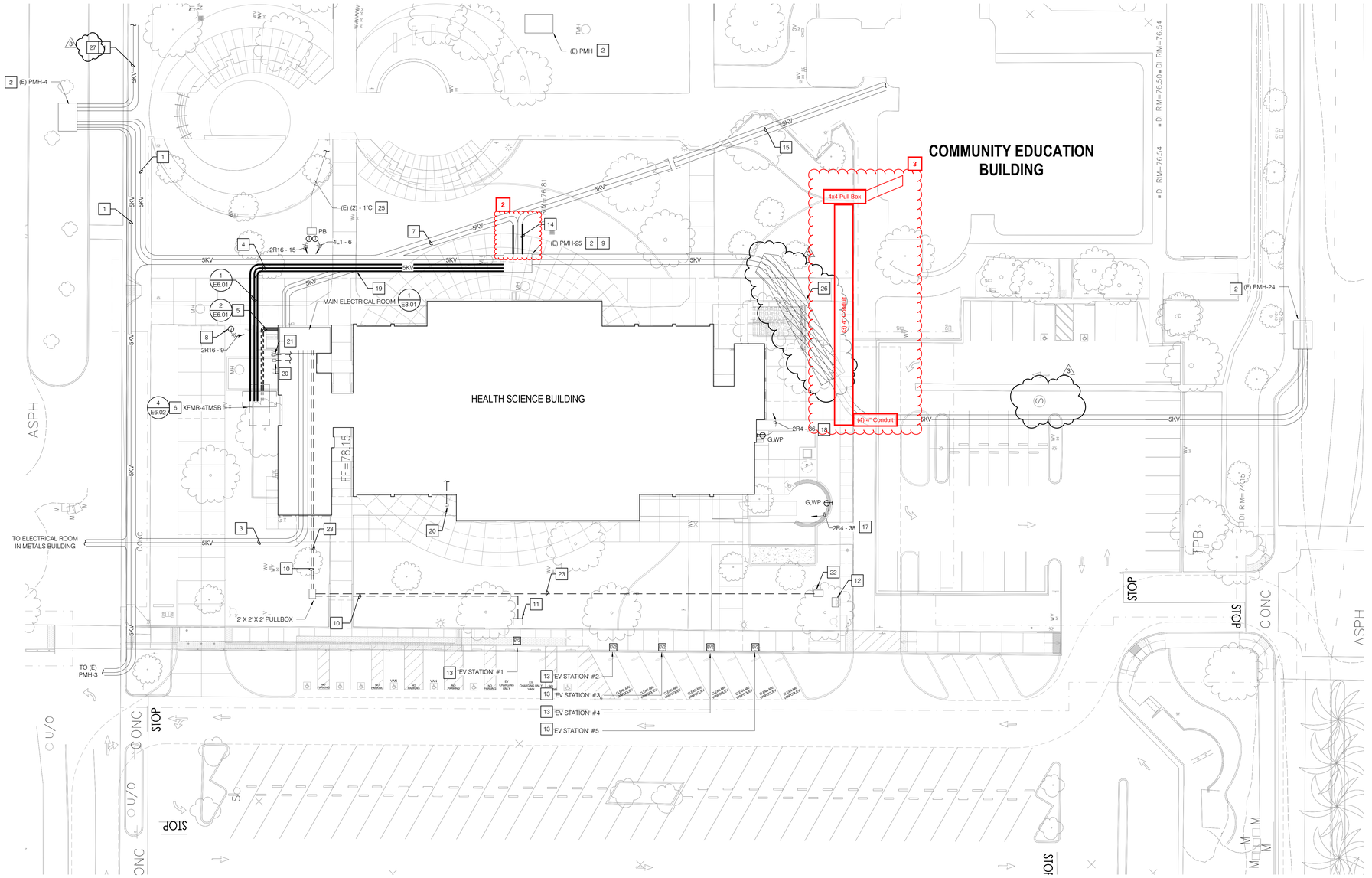
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SHEET TITLE
IRRIGATION PLAN

SHEET NUMBER
L3.1

DSA SUBMITTAL



1 POWER SITE PLAN

SCALE: 1" = 20'-0"

RFI-PB128
1 Devices already relocated.

RFI-0045
2 One 48" radius bend acceptable for medium voltage

RFI-0460
3 Rerouting of Site Medium Low Voltage Feeders

PHASING PLAN (SHUT DOWN SEQUENCE- 1)

1. REMOVE CONDUIT FROM PMH-25 ADJACENT TO FEEDER SERVING COMMUNITY EDUCATION BUILDING.
2. EXPOSE FEEDER BETWEEN EXISTING HEALTH SCIENCE BUILDING AND COMMUNITY EDUCATION BUILDING. CAREFULLY CHIP AWAY CONCRETE TO ALLOW CONDUITS TO BE EXPOSED FOR NEW WORK.
3. TURN-OFF FEEDER FROM SS-SL-1 LOCATED IN METALS BUILDING SERVING HEALTH SCIENCE BUILDING AND FEEDER IN PMH-23, 24, 25.
4. INTERCEPT FEEDER TO COMMUNITY EDUCATION BUILDING, ROUTE INTO PMH-25 AND SPLICE TO FEEDER FROM PMH-24.
5. REMOVE CONDUCTORS FROM METALS BUILDING TO HEALTH SCIENCE BUILDING.
6. AFTER THE COMMUNITY EDUCATION BUILDING IS CONNECTED TO FEEDER FROM PMH-24, RE-ENERGIZE TO ALLOW COMMUNITY EDUCATION BUILDING TO BE POWERED.
7. DURING THE PROCESS OF SHUTDOWN-1 OPERATION, IT IS ANTICIPATED POWER TO BE DISCONNECTED TO EXISTING AUTO PARTNERS BUILDING, EXISTING HEALTH OCCUPATIONS SKILLS LAB, EXISTING POLICE STATION.

PHASING PLAN (SHUT DOWN SEQUENCE - 2)

1. ROUTE CONDUIT FROM PMH-25 TO XFMR-4TMSB. CORE DRILL PMH-25 TO ALLOW FOR NEW CONDUIT INSTALLATION.
2. PROVIDE CONDUIT FROM XFMR-4TMSB TO MAIN ELECTRICAL ROOM 126 LOCATED IN FIRST FLOOR.
3. TURN-OFF FEEDER FROM SS-SL-1 LOCATED IN METALS BUILDING SERVING HEALTH SCIENCE BUILDING AND FEEDER IN PMH-23, 24, 25.
4. INSTALL FEEDER FROM PMH-25 TO XFMR-4TMSB, RE-ENERGIZE TO ALLOW HEALTH SCIENCE BUILDING TO BE POWERED.
5. THE WORK IS ANTICIPATED TO BE PERFORMED DURING A HOLIDAY WEEKEND.

NOTES

3 27 PROVIDE MEDIUM VOLTAGE FEEDER FOR HV-3 CIRCUIT IN EXISTING CONDUIT BETWEEN PMH-4 AND PMH-5. SEE MEDIUM VOLTAGE SINGLE LINE ON SHEET E5.01 FOR ADDITIONAL INFORMATION.

GENERAL NOTES

1. REFER TO SINGLE DIAGRAMS ON SHEETS E5.01 AND E5.02 FOR ADDITIONAL INFORMATION.
2. AVOID LOCATING CIRCUITS AND HAND-HOLES THROUGH DRAINAGE AREAS, GUTTERS, AND BASINS.
3. LOCATE HAND-HOLES IN PLANTERS AS MUCH AS POSSIBLE, AVOIDING LAWN AND HARDSCAPE LOCATIONS. POSITION FLUSH AND PARALLEL TO NEIGHBORING EDGES.
4. EXTERIOR DEVICES, EQUIPMENT AND HARDWARE SHALL BE WEATHER RESISTANT.
5. UON, ALL EXTERIOR RECEPTACLES SHALL BE NEMA-20R, GFCI, WEATHER RATED, INCLUDE HEAVY DUTY, LOCKABLE IN-USE COVERS.
6. UON, ALL 1P-20AMP RECEPTACLE CONDUCTORS SHALL BE SIZED AS FOLLOWS PER RUN LENGTH TO PANEL:
   - 80FT OR LESS = #12 MINIMUM
   - 80FT TO 150FT = #10 MINIMUM
   - 150FT TO 250FT = #8 MINIMUM
   - 250FT TO 400FT = #6 MINIMUM

NOTES

1 1 EXISTING CONDUIT AND CONDUCTORS SHALL REMAIN AND BE PROTECTED IN PLACE.

2 EXISTING MANHOLE SHALL REMAIN AND BE PROTECTED IN PLACE.

3 EXISTING ELECTRICAL FEED FROM METALS BUILDING TO HEALTH SCIENCES BUILDING. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING MEDIUM VOLTAGE FEEDERS BACK TO SOURCE. ABANDON EXISTING CONDUIT IN PLACE.

4 PROVIDE CONDUIT AND CONDUCTORS FROM EXISTING MANHOLE TO TRANSFORMER. CORE DRILL EXISTING MANHOLE TO ALLOW FOR NEW CONDUIT INSTALLATION. REFER TO MV SINGLE LINE DIAGRAM, SHEET E5.01 AND DETAIL 1, SHEET E6.01 FOR ADDITIONAL INFORMATION.

5 PROVIDE CONDUIT AND CONDUCTORS FROM TRANSFORMER TO MAIN SWITCHBOARD IN ELECTRICAL ROOM. REFER TO SINGLE LINE DIAGRAM SHEET E5.02 FOR ADDITIONAL INFORMATION.

6 PROVIDE MEDIUM VOLTAGE PAD-MOUNT LIQUID FILLED TRANSFORMER. REFER TO SHEET E5.01 FOR ADDITIONAL INFORMATION.

7 EXISTING FEED TO COMMUNITY EDUCATION BUILDING. CONTRACTOR SHALL INTERCEPT EXISTING FEED AND SPLICE TO EXISTING MV FEEDER TO ALLOW COMMUNITY EDUCATION BUILDING TO REMAIN ONLINE DURING RENOVATION OF HEALTH SCIENCES BUILDING.

8 PROVIDE 120V CIRCUIT FOR IRRIGATION CONTROLLER VIA 1"C-2#10, 1#10 GND. FIELD COORDINATE EXACT LOCATION WITH LANDSCAPING TRADES.

9 PROVIDE 5KV MODULAR SPLICE IN EXISTING MANHOLE PMH-25 TO EXISTING MEDIUM VOLTAGE CONDUCTORS AND FEED TO COMMUNITY EDUCATION BUILDING. REFER TO DETAILS 4 AND 5 ON SHEET E6.04 FOR CABLE RACK SUPPORT DETAILS.

10 PROVIDE (5) - 2"C TO 2'x2'x2' PULLBOX FOR CONNECTION TO FUTURE EV CHARGERS.

11 PROVIDE 2'X2'X2' IN-GROUND PULLBOX WITH TRAFFIC RATED COVER. STUB CONDUITS INTO PULLBOX, CAP, AND PROVIDE PULL STRING. THE LOCATION SHALL BE PERMANENTLY MARKED AND VISIBLE INDICATING 'EV CAPABLE'. REFER TO DETAIL 5, SHEET E6.01

12 NEW LOCATION OF EXISTING SOLAR POWERED PARKING KIOSK. PROVIDE NEW BASE PER MANUFACTURER REQUIREMENTS. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

13 PROVIDE 2"C.O (CONDUIT ONLY) PER NOTE #10 FOR FUTURE 8' DUAL PORT EV CHARGING STATION.

14 INTERCEPT EXISTING CONDUIT AND PROVIDE NEW CONDUIT TO PMH-25. CORE DRILL EXISTING MANHOLE TO ALLOW FOR NEW CONDUIT. MORTAR AROUND CONDUIT ENTRY TO MAINTAIN INTEGRITY OF VAULT. REFER TO SINGLE LINE DIAGRAM ON SHEET E5.01 FOR ADDITIONAL INFORMATION.

15 CONTRACTOR SHALL PULL BACK EXISTING MV CABLES TO COMMUNITY EDUCATION BUILDING. AFTER CONDUIT TO EXISTING PMH-25 HAS BEEN INSTALLED, CONTRACTOR SHALL RE-PULL CABLES VIA EXISTING AND NEW CONDUIT AND SPLICE IN PMH-25 TO EXISTING HV-3 FEEDERS.

1 16 NOTE NOT USED.

17 PROVIDE WEATHERPROOF, GFCI RECEPTACLE AT WOODEN BENCH. PROVIDE STUD MOUNTING SUPPORT. FIELD COORDINATE EXACT LOCATION WITH LANDSCAPING TRADES. REFER TO DETAIL 3, SHEET E6.08 FOR MOUNTING INFORMATION.

18 PROVIDE WEATHERPROOF, GFCI RECEPTACLE NEAR HOSE BIBB, RECESSED IN WALL.

19 CONTRACTOR SHALL INSTALL NEW DUCTBANK AT THE INTERSECTION IN A MANNER TO AVOID CONFLICT WITH THE EXISTING.

20 PROVIDE 3/4"C WITH PULLSTRING FROM WATER METER TO TELECOM ROOM ER-A 142 FOR REMOTE MONITORING TO BMS SYSTEM. TRENCH FROM METER TO BUILDING AND STUB UP TO ACCESSIBLE CEILING SPACE IN IT ROOM. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

21 PROVIDE 3/4"C WITH PULLSTRING FROM GAS METER TO TELECOM ROOM ER-A 142 FOR REMOTE MONITORING TO BMS SYSTEM. TRENCH FROM METER TO BUILDING AND STUB UP TO ACCESSIBLE CEILING SPACE IN IT ROOM. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

22 PROVIDE 2'X2'X2' IN-GROUND PULLBOX WITH TRAFFIC RATED COVER. STUB CONDUIT INTO PULLBOX, CAP, AND PROVIDE CONDUIT MARKER AND PULL STRING.

23 PROVIDE 1"C.O TO 2'x2'x2' PULLBOX FOR CONNECTION TO FUTURE PARKING KIOSK.

1 24 NOTE NOT USED

25 PROVIDE PULLBOX AND INTERCEPT EXISTING (2) CIRCUITS GOING TO SHADE STRUCTURES. ONE FOR CONVENIENCE POWER AND THE OTHER FOR LIGHTING. UPON COMPLETION OF TRENCH WORK, RECONNECT CIRCUITS TO NEW PANELS AS INDICATED. EXTEND CONDUCTORS IN KIND (#8 MIN.). FIELD VERIFY VOLTAGE FOR LIGHTING CIRCUIT.

3 26 AFTER NEW MEDIUM VOLTAGE FEEDER PER NOTE 27 IS INSTALLED, CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING MEDIUM VOLTAGE FEEDER BETWEEN PMH-25 AND PMH-24 TO ALLOW MINIMAL DOWNTIME FOR DOWNSTREAM BUILDINGS. DEMO EXISTING CONDUIT IN CONFLICT WITH NEW STAIR FOOTING TO 5 FEET BEYOND OVER EX. SEE MEDIUM VOLTAGE SINGLE LINE ON SHEET E5.01 FOR ADDITIONAL INFORMATION.

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3	09/02/2022	CCD 03
	10/08/2021	DSA BACKCHECK SUBMITTAL

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SHEET TITLE

POWER SITE PLAN

SHEET NUMBER

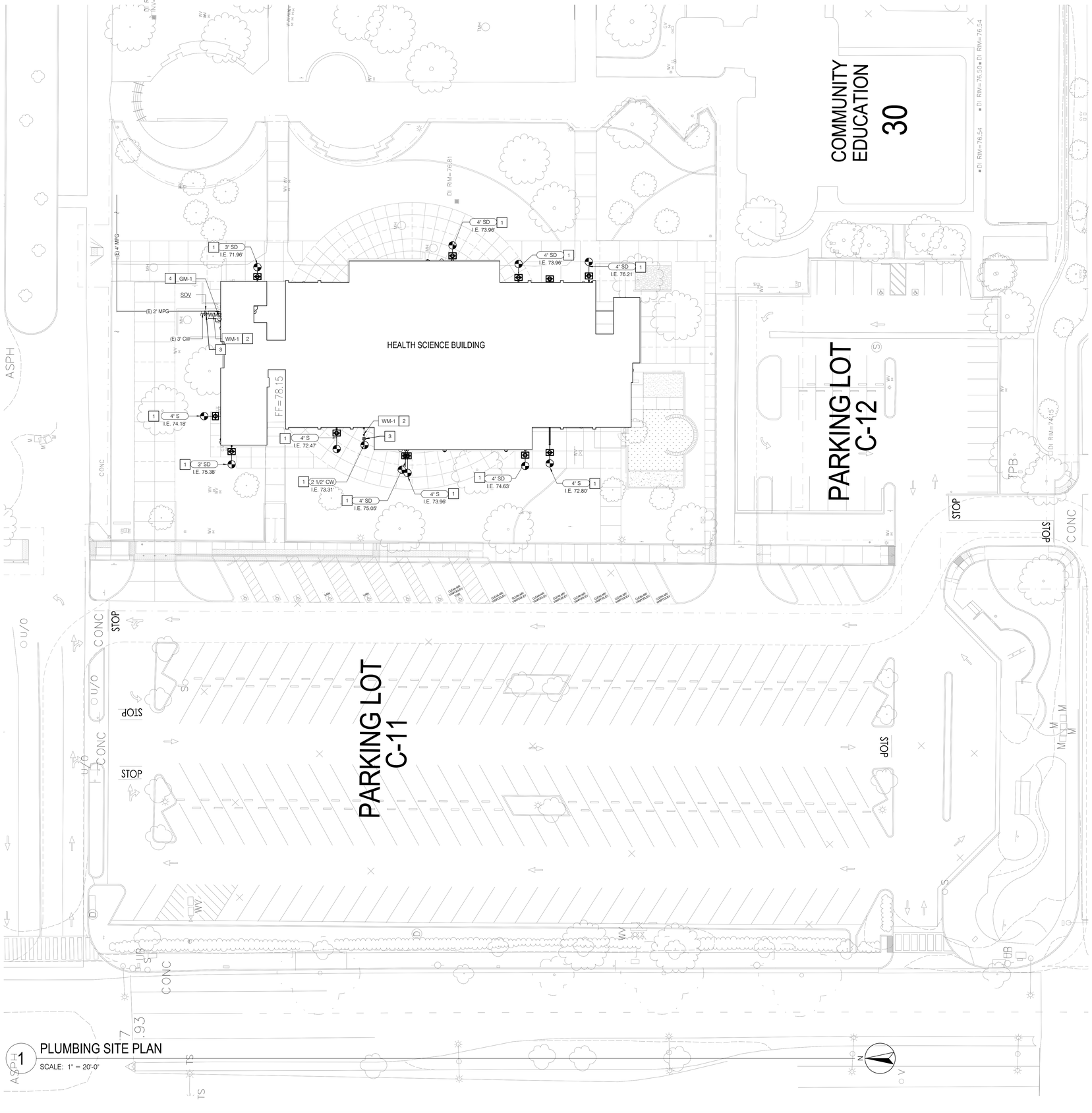
E1.01

DSA SUBMITTAL

P2S No. J0387

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9/12/2022 11:31:51 AM

10/4/2021 4:51:37 PM C:\Users\Claudia Naranjo\Documents_Revit Local Files\2020\J0387_MEPFA_R20_Central_CLAUDIA-NARANJO.rvt



PLUMBING SITE PLAN

SCALE: 1" = 20'-0"

GENERAL NOTES

A. INVERT ELEVATIONS ARE TAKEN FROM THE BOTTOM OF PIPE AT 5' FROM THE BUILDING FOOTPRINT

NOTES

1. REFER TO CIVIL UTILITY PLAN C4.01 FOR CONTINUATION.
2. PROVIDE WATER METER (WM-1) MAIN BUILDING SUPPLY LINE BELOW GRADE FOR MONITORING CONSUMPTION. COORDINATE DATA TRANSFER TO BMS WITH CONTROLS CONTRACTOR. REFER TO DETAIL 4/P6.01.
3. PROVIDE DOMESTIC WATER SHUT OFF VALVE BELOW GRADE IN CONCRETE YARD BOX WITH COVER LABELED "WATER". REFER TO DETAIL 6/P6.01.
4. TOTAL BUILDING DEMAND: 2,510 CFH. GAS METER ASSEMBLY (GM-1), GAS PRESSURE REGULATOR (GPR-1), AND EARTH QUAKE VALVE (EQV-1). REFER TO DETAIL 3/P6.04. PROVIDE BUILDING GAS SHUT OFF VALVE PER DETAIL 3/P6.04.

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PROJECT TITLE

HEALTH SCIENCES BUILDING RENOVATION

11110 ALONDRA BLVD.
NORWALK, CA 90650

Cerritos College

CERRITOS COMMUNITY COLLEGE

11110 ALONDRA BLVD.
NORWALK, CA 90650

ISSUED		
#	DATE	DESCRIPTION
	10/08/2021	DSA BACKCHECK SUBMITTAL

PROJECT IDENTIFICATION

THE DRAWINGS IN THE SHEET INDEX WERE ORIGINALLY CREATED IN AUTODESK REVIT V. 2020 UNLESS OTHERWISE NOTED.

THE ORIGINAL SIZE OF THIS SHEET IS 30" X 42".

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SHEET TITLE

PLUMBING SITE PLAN

SHEET NUMBER

P1.01

DSA SUBMITTAL

P2S No. J0387

10/28/2022 9:54:44 AM C:\Users\Benjamin Wong\Documents_Revit Local Files\2020\J0387_MEPFA_K20_Central_benjamin.wong@KVC7.rvt

RFI-PB387
1 RFI confirms that relocation of emergency blue phone tower is already relocated.

GENERAL NOTES

NOTES

1
1 EMERGENCY BLUE PHONE TOWER. PROVIDE AND INSTALL 1 INCH CONDUIT TO ER-A 142. ELECTRICAL CONTRACTOR (EC) TO PROVIDE AND INSTALL CONDUIT.
2 PROVIDE 24" X 18" X 24" IN-GROUND PULLBOX WITH COVER. STUB CONDUITS INTO PULLBOX, CAP AND PROVIDE PULL STRING AND LABEL BETWEEN PULL POINTS.
3 ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL 1-1/4 INCH CONDUIT.
4 ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL 2 INCH CONDUIT.
5 ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL (1) 3" EMT CONDUIT AND (3) 2" EMT CONDUIT FROM EF 141A TO ER-A 142 FOR FIBER OPTIC CABLE AND CATEGORY RATED ANALOG BACKBONE CABLES.
6 PROVIDE 24" X 18" X 24" IN-GROUND PULLBOX WITH COVER. STUB CONDUITS INTO PULLBOX, CAP AND PROVIDE PULL STRING WITH LABEL TO EACH FUTURE EV CHARGING STATION.
7 ELECTRICAL CONTRACTOR TO PROVIDE 1 INCH CONDUIT ONLY FOR FUTURE 8' DUAL PORT BOLLARD MOUNT CHARGEPOINT EV CHARGING STATION.
8 EXISTING CONDUIT, 25 PAIR COPPER, COAX AND FIBER OPTIC BACKBONE FEEDS INTO BUILDING SHALL REMAIN AND BE PROTECTED IN PLACE.

HEALTH SCIENCE BUILDING
ER-A 142
TELECOM (ENTRANCE FACILITY) 141
EF 141A
7 EV STATION 1
7 EV STATION 2
7 EV STATION 3
7 EV STATION 4
7 EV STATION 5
COMMUNITY EDUCATION 30
PARKING LOT C-12
PARKING LOT C-11
STOP

1 TECHNOLOGY SITE PLAN
SCALE: 1/16" = 1'-0"

DSA STAMP
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-121262 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 10/22/2021

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SEAL

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ISSUED

#	DATE	DESCRIPTION
5	10/28/22	CCD-5

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SHEET TITLE
TELECOM SITE PLAN

SHEET NUMBER
T1.01

CCD-5 SUBMITTAL

P2S No. J0387