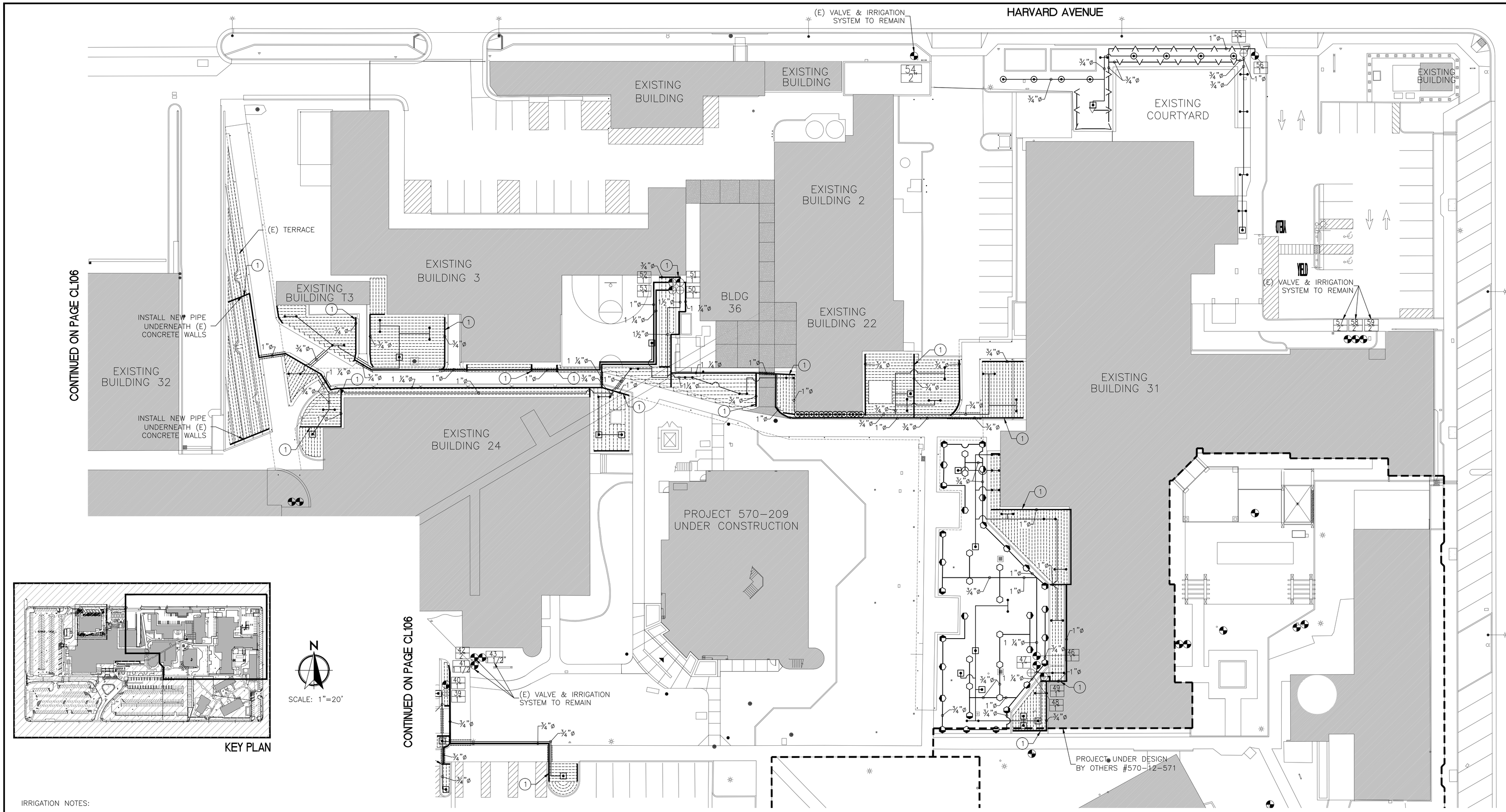

IRRIGATION NOTES:

1. THIS DESIGN IS DIAGRAMMATIC. ALL LINES, VALVES AND EQUIPMENT SHOWN IN PAVED/CONCRETE AREAS AND BUILDINGS ARE FOR DESIGN CLARITY ONLY AND IS TO BE INSTALLED WITHIN PLANTING AREAS
2. AT POINTS WHERE LINES RUN ACROSS PAVED/CONCRETE AREAS, PIPES SHALL BE INSTALLED IN A SCH. 40 SLEEVE TWICE THE DIAMETER OF THE PIPE CARRIED. ALL SLEEVES TO BE INSTALLED WITH A MINIMUM DEPTH AS SHOWN ON THE SLEEVE TRENCHING DETAIL. SLEEVES TO EXTEND AT LEAST 12" PAST THE EDGE OF THE PAVING.
3. ALL HEADS ARE TO BE INSTALLED WITH THE NOZZLE, SCREEN AND ARCS SHOWN ON THE PLAN AND LEGEND.
4. ALL HEADS AND VALVES ARE TO BE ADJUSTED FOR OPTIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO BUILDINGS, WALLS, FENCES, ROADWAYS, AND HARDSCAPE. THIS INCLUDES AND IS NOT LIMITED TO: ADJUSTMENT OF DIFFUSER PIN OR ADJUSTMENT SCREW; REPLACEMENT OF PRESSURE COMPENSATING SCREENS; REPLACEMENT OF NOZZLES WITH MORE APPROPRIATE RADIUS UNITS; AND THE REPLACEMENT OF NOZZLES WITH ADJUSTABLE ARC UNITS.
5. CONTRACTOR TO TIE NEW 2 WIRE SYSTEM TO ALL NEW VALVES. CONTRACTOR TO REPAIR 2 WIRE SYSTEM IF NON OPERATIONAL OR DAMAGED DURING CONSTRUCTION AT NO EXTRA COST TO THE VA
6. REPLACE ALL VALVES AS PER PLANS UNLESS NOTED OTHERWISE
7. ADD NEW VALVES AS PER PLANS
8. CONTRACTOR IS RESPONSIBLE TO ADAPT TO THE SIZE OF THE VALVE
9. USE DBR/Y-6 WIRE NUTS CONNECTORS
10. INSTALL 3/4"ø PVC SCH80 BALL VALVE AT BOTH ENDS OF EACH HEADER
11. INSTALL NETAFIN 6" SOIL STAPLE @ 10' O.C. (typ.)
12. CONTRACTOR TO PROGRAM ALL VALVES TO THE EXISTING AUTOMATIC CONTROL SYSTEM AS PER SCHEDULE

LEGEND

ALL MODELS SPECIFIED CAN BE REPLACED BY EQUAL

- 570Z-6P TORO POP UP WITH 90-210 MP2000 HUNTER
- 570Z-6P TORO POP UP WITH 90-210 MP2000 HUNTER
- 570Z-6P TORO POP UP WITH 360 MP2000 HUNTER
- HUNTER DEEP WATERING IRRIGATION AS PER DETAIL A/CS505
- FB25PC TORO FLOOD BUBBLER w/ FB50PK ON 1/2X10 SCH80 NIPPLE (SHRUBS)
- FB25PC TORO FLOOD BUBBLER ON 57024P TORO POP-UP
- VALVE NUMBER / VALVE SIZE
- P220 1" OR 1 ½" TORO VALVE
- P220 1" OR 1 ½" TORO VALVE (DEEP WATERING)
- "NETAFIM" OR EQUAL HIGH VOLUME CONTROL KIT WITH VALVE FILTER AND REGULATOR (DRIP IRRIGATION)
- 570Z-6P-PRX-COM-8 TORO PRECISION NOZZLE - FULL CIRCLE
- 570Z-6P-PRX-COM-8 TORO PRECISION NOZZLE - QUARTER CIRCLE
- 570Z-6P-PRX-COM-8 TORO PRECISION NOZZLE - HALF CIRCLE
- NETAFIM Techline® CV DEEP IRRIGATION SYSTEM AS PER DETAILS ON SHEET CS506

CONTINUED ON PAGE CL105

REFERENCE

(1) SUPPLY HEADER

100% SUBMITTAL - FOR CONSTRUCTION

Revisions	Date

CONSULTANTS:

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Drawing Title: IRRIGATION PLAN

Approved: Project Director

Project Title: SITE IRRIGATION AND LANDSCAPE IMPROVEMENTS

Location: 2615 E. Clinton Ave, Fresno, CA

Date: 1/3/2013 | Checked | Drawn

Project Number: 570-12-200

Building Number: CAMPUS

Drawing Number: CL107

Dwg. of --

Office of Construction and Facilities Management

Department of Veterans Affairs

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