



IRRIGATION PLAN

IRRIGATION LEGEND		
SYMBOL	MANUFACT	DESCRIPTION
	NETAFM	LV2Z10075-HF DF100-120 FAN075H-512K
	RAINBIRD	PESB SERIES
	NIBRO	T-113-K
	BUCKNER	VBM SERIES - 3/4"
	NETAFM	TEPHLINE TL0.9-18
	PWPIPE (OR EQUAL)	PVC CLASS 200
	ESP/AM ESP/AM8	RAINBIRD
	PWPIPE (OR EQUAL)	PVC CLASS 200
	PWPIPE (OR EQUAL)	SC4 40
	RAINBIRD	33DRIC 02 VALVE 33 DR VALVE KEY SH-3 HOSE SWIVEL
	HUNTER	MP2000/2000
	WILKINS	MODEL 950XL

IRRIGATION NOTES

- THE CONTRACTOR IS RESPONSIBLE TO FINISH AND INSTALL A COMPLETE IRRIGATION SYSTEM ON THE DRAWINGS. THE WORK SHALL CONSIST OF PROVIDING AND INSTALLING ALL MATERIALS NECESSARY FOR A COMPLETE SYSTEM INCLUDING: PIPING, VALVES, HEADS, GAGES, GRIPS, AND SLEEVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE IRRIGATION SYSTEM, INCLUDING THE DESIGN LAYOUT, PIPE SIZE, VALVE LOCATIONS, HEAD LOCATIONS, ETC. FOR APPROVAL PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL NOT INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS UNLESS THE SPRINKLER SYSTEM IS SPECIFICALLY NOTED ON THE DRAWINGS. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS AND REPAIR WORK NECESSARY.
- DRAWINGS ARE CONCEPTUAL IN NATURE. ACTUAL PLACEMENT OF SPRAY HEADS, VALVES, LINES AND COUPLINGS SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE IRRIGATION SYSTEM, INCLUDING THE DESIGN LAYOUT, PIPE SIZE, VALVE LOCATIONS, HEAD LOCATIONS, ETC. FOR APPROVAL PRIOR TO CONSTRUCTION.
- 4" POP-UPS ARE TO BE USED IN ALL LAWN AREAS.
- IF CIRCUIT PIPE SIZES ARE NOT SHOWN ON THE DRAWING, THE IRRIGATION CONTRACTOR IS RESPONSIBLE TO SIZE CIRCUIT PIPING. WATER VELOCITY IN ALL PIPES SHALL NOT EXCEED FIVE FEET PER SECOND. MINIMUM PIPE SIZE TO BE 1". POLYETHYLENE PIPE SHALL NOT BE USED.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING SLEEVES UNDER ALL ROADWAY, PARKING, AND DRIVEWAYS. SLEEVES SHALL BE INSTALLED UNDER ALL EXISTING AND PROPOSED DRIVEWAYS, PARKING, AND DRIVEWAYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE IRRIGATION SYSTEM, INCLUDING THE DESIGN LAYOUT, PIPE SIZE, VALVE LOCATIONS, HEAD LOCATIONS, ETC. FOR APPROVAL PRIOR TO CONSTRUCTION.
- ALL IRRIGATION HEADS LOCATED ADJACENT TO ROAD SURFACES NOT PROTECTED BY A VERTICAL CONCRETE CURB SHALL BE PLACED 18" FROM THE EDGE OF THE ROAD SURFACE.
- IRRIGATION CONTRACTOR TO INSTALL MANUAL DRAIN VALVES AT ALL LOW POINTS ON THE MAINLINE.
- USE ADJUSTABLE SPRAY NOZZLES WHERE NECESSARY TO ADJUST SPRAY ARC.
- WHERE APPLICABLE, CONTRACTOR IS RESPONSIBLE TO PROVIDE 120 VOLT POWER AND ALL REQUIRED CIRCUITS FROM THE ELECTRICAL PANEL TO THE IRRIGATION CONTROLLER. SIZE WIRE AND CONDUIT AS REQUIRED.
- CONTRACTOR IS RESPONSIBLE TO REPAIR ALL EXISTING IRRIGATION COMPONENTS DAMAGED AS A RESULT OF NEW CONSTRUCTION, INCLUDING ADJACENT PROPERTIES. RE: CIVIL PLANS, SITE CONDITIONS, EXISTING IRRIGATION SYSTEM, AND ALL IRRIGATION COMPONENTS, PIPING, VALVES, HEADS, GAGES, GRIPS, AND SLEEVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE IRRIGATION SYSTEM, INCLUDING THE DESIGN LAYOUT, PIPE SIZE, VALVE LOCATIONS, HEAD LOCATIONS, ETC. FOR APPROVAL PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE TO VERIFY ALL QUANTITIES PROVIDED ON ALL PLANS. IF QUANTITIES LISTED DO NOT CORRELATE WITH WHAT IS SHOWN ON THE PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL GOVERN. THIS INCLUDES BUT IS NOT LIMITED TO TREE, SHRUB, ROCK, TOPSOIL, MULCH, SEED OR SOIL, EXISTING, AND GRIP LINE QUANTITIES.

SHEET NOTES:

- IRRIGATION POINT OF CONNECTION LOCATION TO BE DETERMINED IN THE FIELD. LOCATION OF CONNECTION TO DOMESTIC WATER LINE IS REQUIRED. PROVIDE ALL COMPONENTS NECESSARY FOR WATER METER AND BACKFLOW PREVENTION.

DATE  
08/05/11

PROJECT NO.  
531-10-114

DRAWING NO.  
L2.1

DWG 09 OF 101

PROJECT TITLE  
VAMC  
PHASE II: BUILDING 33  
RENOVATION

BUILDING NUMBER  
33

LOCATION  
VAMC BOISE, IDAHO

DRAWING TITLE  
IRRIGATION  
PLAN

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

CAD FILE NAME:  
531-10-114-L2.1

XREF FILE NAME:  
531-10-114\_XTBULK  
531-10-114\_XFIRST FLR  
531-10-114\_XGRID  
531-10-114\_XSITEBASE  
531-10-114\_XL1

STAMP

KYLE D. HEMLY, LANDSCAPE ARCHITECT  
C.W. MOORE PLAZA  
SUITE 100  
BOISE, IDAHO  
PHONE 208-343-4635 FAX 208-343-1658

C.W. MOORE PLAZA  
250 S. 5TH ST., BOISE, ID 83702  
(208) 343-4635 FAX (208) 343-1658  
<http://www.cshqa.com>

THESE DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF CSHQA. THEY ARE TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE, REPRODUCTION, OR MODIFICATION OF THESE DRAWINGS WITHOUT THE WRITTEN CONSENT OF CSHQA IS STRICTLY PROHIBITED. CSHQA ASSUMES NO LIABILITY FOR ANY DAMAGE OR INJURY RESULTING FROM THE USE OF THESE DRAWINGS.

REVISIONS

DATE