## **IRRIGATION SCHEDULE**

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	
<b>ద్ద</b> 1401 1402	RAIN BIRD RWS-M-B-C-P W/ RWS-SOCK 1401 MINI ROOT WATERING SYSTEM WITH 4" DIAMETER X 18" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE AND RAIN BIRD 1401 0.25 GPM GPM BUBBLER AS INDICATED. WITH CHECK VALVE, PURPLE GRATE, AND SAND SOCK FOR SANDY SOIL.	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	
	REMOTE CONTROL DRIP VALVE RAINBIRD 100DV NPT W/ 30PSI PRESSURE REGULATOR AND 30 MESH WYE STRAINER	
۲	PVC TO POLY TUBING PIPE TRANSITION POINT FROM PVC LATERAL TO DRIP TUBING	
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFCV-06-18	
	XFCV ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 3.5 PSI CHECK VALVE. 0.6 GPH EMITTERS AT	
	18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. GREAT	
SYMBOL	FOR ELEVATION CHANGE. SPECIFY XF INSERT FITTINGS.	
STINDOL	RAIN BIRD PESB-PRS-D	
	1" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATING MODULE, AND SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS.	
M	LEEMCO STAINLESS STEEL GATE VALVE LGT SIZE PER LINE SS, CLASS 125 304 STAINLESS STEEL,	
BF	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
(BF2)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
<b>BF3</b>	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
BF4	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
BF5	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
<b>BF6</b>	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
(BF7)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
BF8	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
(BF9)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	
C2	HYDRO POINT WEATHER TRACK LC+ 18 STATION 2WIRE INSTALL CONTROLLER IN UTILITY ROOM SEE ARCHITECTURE PLANS FOR LOCATION	
XX T	POINT OF CONNECTION 3/4" BUILDING A - FLOOR 5 - SEE PLUMBING PLANS FOR POINT OF CONNECTION AND BACKFLOW PREVENTER	
XX T	POINT OF CONNECTION 3/4" LOBBY BUILDING - SEE PLUMBING PLANS FOR POC AND BACKFLOW PREVENTER	
XX T	POINT OF CONNECTION 3/4" BUILDING B - FLOOR 3 - SEE PLUMBING PLANS	
XX T	POINT OF CONNECTION 3/4"	
<b>хх</b> म	POINT OF CONNECTION 3/4"	
XX T	BUILDING A - FLOOR 6 - SEE PLUBMING PLANS POINT OF CONNECTION 3/4"	
÷ xx	BUILDING B - FLOOR 8 - SEE PLUMBING PLANS	
чт XX	BUILDING A - FLOOR 8 - SEE PLUMBING PLANS	
년 ~~	POINT OF CONNECTION 3/4" BUILDING B - FLOOR 9 - SEE PLUBMING PLANS	
Ĥ	POINT OF CONNECTION 3/4" BUILDING C - FLOOR 9 - SEE PLUMBING PLANS IRRIGATION LATERAL LINE: PVC SCHEDULE 40	

/ # ↓ \ # •\_\_\_\_\_\_ Valve Flow #" • Valve Size

Valve Callout

----- IRRIGATION MAINLINE: PVC SCHEDULE 40

Valve Number

### CR \_\_\_\_ Gene

CRITICAL ANALYS	IS
Generated:	2022-11-21 14:38
P.O.C. NUMBER: 02 Water Source Information:	BUILDING A - FLC
FLOW AVAILABLE Point of Connection Size: Flow Available	3/4" 13.31 GPM
PRESSURE AVAILABLE Static Pressure at POC: Pressure Available:	60 PSI 60 PSI
DESIGN ANALYSIS Maximum Station Flow: <u>Flow Available at POC:</u> Residual Flow Available:	3.45 GPM 13.31 GPM 9.86 GPM
Critical Station: Design Pressure: Friction Loss: Fittings Loss: Elevation Loss: Loss through Valve: Pressure Req. at Critical Station: Loss for Fittings: Loss for Fittings: Loss for Main Line: Loss for POC to Valve Elevation: Loss for Backflow: Critical Station Pressure at POC: Pressure Available: Residual Pressure Available:	14 30 PSI 0.04 PSI 0 PSI 0 PSI 1 PSI 31.0 PSI 0.0 PSI 0.0 PSI 14 PSI 45.0 PSI 60 PSI 15.0 PSI
CRITICAL ANALYS	IS
Generated:	2022-11-21 14:40
P.O.C. NUMBER: 03 Water Source Information:	LOBBY BUILDING
FLOW AVAILABLE Point of Connection Size: Flow Available	3/4" 13.31 GPM
PRESSURE AVAILABLE Static Pressure at POC: Pressure Available:	60 PSI 60 PSI
DESIGN ANALYSIS Maximum Station Flow: Flow Available at POC: Residual Flow Available:	8.1 GPM 13.31 GPM 5.21 GPM
Critical Station: Design Pressure: Friction Loss: Fittings Loss: Elevation Loss: Loss through Valve: Pressure Req. at Critical Station: Loss for Fittings: Loss for Main Line: Loss for POC to Valve Elevation: Loss for Backflow: Critical Station Pressure at POC: Pressure Available: Residual Pressure Available:	15 20 PSI 0.25 PSI 0.02 PSI 0 PSI 13.4 PSI 33.7 PSI 0.06 PSI 0.62 PSI 0 PSI 14 PSI 48.4 PSI 48.4 PSI 60 PSI 11.6 PSI
CRITICAL ANALYS	IS
Generated:	2022-11-21 14:43
P.O.C. NUMBER: 04 Water Source Information:	BUILDING B - FLC
FLOW AVAILABLE Point of Connection Size: Flow Available	3/4" 13.31 GPM
PRESSURE AVAILABLE Static Pressure at POC: Pressure Available:	0 PSI 0 PSI
DESIGN ANALYSIS Maximum Station Flow: Flow Available at POC: Residual Flow Available:	1.45 GPM <u>13.31 GPM</u> 11.86 GPM
Critical Station:	4 20 PSI

Critical Station:	4
Design Pressure:	20 PSI
Friction Loss:	0.02 PSI
Fittings Loss:	0 PSI
Elevation Loss:	0 PSI
Loss through Valve:	6.55 PSI
Pressure Req. at Critical Station:	26.6 PSI
oss for Fittings:	0.0 PSI
oss for Main Line:	0.03 PSI
oss for POC to Valve Elevation:	0 PSI
oss for Backflow:	14 PSI
Critical Station Pressure at POC:	40.6 PSI
Pressure Available:	0 PSI
Residual Pressure Available:	-40.6 PSI

## CRITICAL ANALYSIS

Generated:	2022-11-21 1
P.O.C. NUMBER: 05 Water Source Information:	BUILDING C
FLOW AVAILABLE Point of Connection Size: Flow Available	3/4" 13.31 GPM
PRESSURE AVAILABLE Static Pressure at POC:	90 PSI
Pressure Available:	90 PSI
DESIGN ANALYSIS Maximum Station Flow:	5.26 GPM
Flow Available at POC:	13.31 GPM
Residual Flow Available:	8.05 GPM
Critical Station: Design Pressure: Friction Loss:	6 20 PSI 1.33 PSI

Fittings Loss:	0.14 PSI
Elevation Loss:	0 PSI
Loss through Valve:	13.4 PSI
Pressure Req. at Critical Station:	34.9 PSI
Loss for Fittings:	0.04 PSI
Loss for Main Line:	0.36 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	14 PSI
Critical Station Pressure at POC:	49.3 PSI
Pressure Available:	<u>90 PSI</u>
Residual Pressure Available:	40.7 PSI

## CRITICAL ANALYSIS

Generated:	2022-11-21 14:46
P.O.C. NUMBER: 06 Water Source Information:	BUILDING A - FLOC
FLOW AVAILABLE Point of Connection Size: Flow Available	3/4" 13.31 GPM
PRESSURE AVAILABLE Static Pressure at POC: Pressure Available:	90 PSI 90 PSI

DESIGN ANALYSIS Maximum Station Flow: Flow Available at POC: Residual Flow Available:

### Critical Station: Design Pressure: Friction Loss:

Fittings Loss: Elevation Loss: Loss through Valve: Pressure Req. at Critical Station: 35.1 PSI Loss for Fittings: Loss for Main Line: Loss for POC to Valve Elevation: 0 PSI Loss for Backflow: Critical Station Pressure at POC: 49.5 PSI Pressure Available: Residual Pressure Available:



10.08 GPM

## 14:38

- FLOOR 5 - SEE PLUMBING PLANS FOR POINT OF CONNECTION AND BACKFLOW PREVENTER

## **CRITICAL ANALYSIS**

Generated:	2022-11-21 14:47
P.O.C. NUMBER: 07 Water Source Information:	BUILDING B - FLOOR 8 - SEE PLUMBING PLANS
FLOW AVAILABLE Point of Connection Size: Flow Available	3/4" 13.31 GPM
PRESSURE AVAILABLE Static Pressure at POC: Pressure Available:	90 PSI
DESIGN ANALYSIS	
Maximum Station Flow:	4.07 GPM
Flow Available at POC:	13.31 GPM
Residual Flow Available:	9.24 GPM
Critical Station:	10
Design Pressure:	20 PSI
Friction Loss:	0.44 PSI
Fittings Loss:	0.04 PSI
Elevation Loss:	0 PSI
Loss through Valve:	10.9 PSI
Pressure Req. at Critical Station:	31.4 PSI
Loss for Fittings:	0.02 PSI
Loss for Main Line:	0.22 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	14 PSI
Critical Station Pressure at POC:	45.7 PSI
Pressure Available:	90 PSI
Residual Pressure Available	44 3 PSI

### CRITICAL ANALYSIS

Generated:	2022-11-21 14:49
P.O.C. NUMBER: 08 Water Source Information:	BUILDING A - FLOOR 8 - SEE PLUMBING PLANS
FLOW AVAILABLE Point of Connection Size: Flow Available	3/4" 13.31 GPM
PRESSURE AVAILABLE Static Pressure at POC: Pressure Available:	90 PSI 90 PSI
DESIGN ANALYSIS Maximum Station Flow: Flow Available at POC: Residual Flow Available:	7.75 GPM <u>13.31 GPM</u> 5.56 GPM
Critical Station: Design Pressure: Friction Loss: Fittings Loss: Elevation Loss:	11 20 PSI 0.48 PSI 0.04 PSI 0 PSI 13 4 PSI
Pressure Req. at Critical Station: Loss for Fittings: Loss for Main Line: Loss for POC to Valve Elevation:	33.9 PSI 0.09 PSI 0.95 PSI 0 PSI
Loss for Backflow: Critical Station Pressure at POC: <u>Pressure Available:</u> Residual Pressure Available:	14.6 PSI 49.5 PSI <u>90 PSI</u> 40.5 PSI

### CRITICAL ANALYSIS

Generated:	2022-11-21 14:51
P.O.C. NUMBER: 09	
Water Source Information:	BUILDING B - FLOOR 9 - SEE PLUBMING PLANS
FLOW AVAILABLE	
Point of Connection Size:	3/4"
Flow Available	13.31 GPM
PRESSURE AVAILABLE	00 001
Static Pressure at POC:	
Pressure Available:	90 PSI
DESIGN ANALYSIS	
Maximum Station Flow:	7.98 GPM
Flow Available at POC:	13.31 GPM
Residual Flow Available:	5.33 GPM
Critical Station:	18
Design Pressure:	20 PSI
Friction Loss:	3.05 PSI
Fittings Loss:	0.31 PSI
Elevation Loss:	0 PSI
Loss through Valve:	13.4 PSI
Pressure Reg. at Critical Station:	36.8 PSI
Loss for Fittings:	0.12 PSI
Loss for Main Line:	1.2 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	14.6 PSI
Critical Station Pressure at POC	52 7 PSI
Pressure Available:	90 PSI
Residual Pressure Available:	37.3 PSI
CRITICAL ANALYS	013
Generated:	2022-11-21 14:52
POC NUMBER 10	
Water Source Information:	BUILDING C - FLOOR 9 - SEE PLUMBING PLANS
FLOW AVAILABLE	3///"
Flow Available	13.31 GPM

FLOW AVAILABLE	
Point of Connection Size:	3/4"
Flow Available	13.31 GPM
PRESSURE AVAILABLE	
Static Pressure at POC:	90 PSI
Pressure Available:	90 PSI
DESIGN ANALYSIS	
Maximum Station Flow:	5.63 GPM
Flow Available at POC:	13.31 GPM
Residual Flow Available:	7.68 GPM
Critical Station:	13
Design Pressure:	20 PSI
Friction Loss:	0.14 PSI
Fittings Loss:	0.01 PSI
Elevation Loss:	0 PSI
Loss through Valve:	13.4 PSI
Pressure Req. at Critical Station:	33.6 PSI
Loss for Fittings:	0.03 PSI
Loss for Main Line:	0.33 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	14.1 PSI
Critical Station Pressure at POC:	48.0 PSI
Pressure Available:	90 PSI

DING - SEE PLUMBING PLANS FOR POC AND BACKFLOW PREVENTER

### 14:43

### - FLOOR 3 - SEE PLUMBING PLANS

### 14:43

### - FLOOR 8 - SEE PLUMBING PLANS

## - FLOOR 6 - SEE PLUBMING PLANS

# GENERAL IRRIGATION NOTES

1. THE IRRIGATION CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE SPECIFICATIONS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION.

2. INSTALL POP-UP TYPE SPRINKLER HEADS INSTALLED IN LAWN AREAS SO THAT TOP OF SPRINKLER HEAD IS FLUSH WITH ADJACENT SIDEWALK OR CURB. 3. SET SPRINKLER HEADS PERPENDICULAR TO FINISH GRADE OF AREA TO BE IRRIGATED UNLESS OTHERWISE INDICATED ON DRAWINGS.

4. WHEN VERTICAL OBSTRUCTIONS (FIRE HYDRANTS, TREES, LIGHTS, ETC.) INTERFERE WITH SPRAY PATTERN OF SPRINKLER HEADS SO AS TO PREVENT PROPER COVERAGE, ADJUST SPRINKLER SYSTEM BY INSTALLING A QUARTER CIRCLE, HALF CIRCLE, OR ADJUSTABLE CIRCLE SPRINKLER HEAD ON EACH SIDE OF OBSTRUCTION SO AS TO PROVIDE PROPER COVERAGE. CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE PRIOR TO MAKING ANY ADJUSTMENTS.

5. SPRINKLER SYSTEM DESIGN IS BASED ON MINIMUM OPERATING PRESSURE AND MAXIMUM FLOW DEMAND SHOWN ON IRRIGATION DRAWINGS AT EACH POINT-OF-CONNECTION. VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT DIFFERENCES BETWEEN WATER PRESSURE INDICATED ON DRAWINGS AND ACTUAL PRESSURE READING AT IRRIGATION POINT-OF-CONNECTION TO OWNER'S AUTHORIZED REPRESENTATIVE.IN THE EVENT PRESSURE DIFFERENCES ARE NOT REPORTED PRIOR TO START OF CONSTRUCTION, CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR REVISIONS.

6. 120 VOLT ELECTRICAL POWER OUTLET AT THE CONTROLLER WILL BE PROVIDED BY GENERAL CONTRACTOR. MAKE FINAL HOOK-UP FROM ELECTRICAL OUTLET TO AUTOMATIC CONTROLLER. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH CURRENT N.E.C.

7. THIS DESIGN IS DIAGRAMMATIC. PIPING, VALVES, ETC. MAY BE SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHERE POSSIBLE AVOID CONFLICTS BETWEEN SPRINKLER SYSTEM, PLANTING AND ARCHITECTURAL FEATURES. NO VALVE BOXES SHALL BE PLACED WITHIN TURF AREAS.

8. FLUSH AND ADJUST SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVER SPRAY ONTO WALKS, ROADWAYS, AND BUILDINGS. THIS INCLUDES SELECTING THE BEST DEGREE OF ARC TO FIT SITE CONDITIONS AND TO THROTTLE FLOW CONTROL AT EACH VALVE TO OBTAIN OPTIMUM PRESSURE FOR EACH SYSTEM. 9. DO NOT WILLFULLY INSTALL SPRINKLER SYSTEM AS INDICATED ON DRAWINGS WHEN IT IS OBVIOUS IN FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES IN AREA DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED DURING DESIGN. BRING SUCH OBSTRUCTIONS OR OR DIFFERENCES TO THE ATTENTION OF OWNER'S AUTHORIZED REPRESENTATIVE. IN EVENT THIS NOTIFICATION IS NOT PERFORMED, CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR REVISIONS.

10. INSTALL PIPE MATERIALS AND EQUIPMENT AS SHOWN IN DETAILS. USE TEFLON TAPE ON PVC MALE PIPE THREADS ON SPRINKLER SWING JOINT AND VALVE ASSEMBLIES. 11. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH GRADE DIFFERENCES, LOCATION OF

WALL, RETAINING WALLS, ETC. COORDINATE WORK WITH GENERAL CONTRACTOR AND OTHER SUB- CONTRACTORS FOR LOCATION AND INSTALLATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADWAYS, PAVING, STRUCTURES, ETC.

12. IN ADDITION TO SLEEVES SHOWN ON THE DRAWINGS, CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF PIPE SLEEVING AT ALL HARDSCAPE CROSSINGS AND SEPARATE CONTROL WIRE SLEEVES OF SUFFICIENT SIZE UNDER PAVED AREAS.

13. THE FOLLOWING SHOULD BE NOTED REGARDING PIPE SIZING: IF A SECTION OF UNSIZED LATERAL IS LOCATED BETWEEN TWO IDENTICALLY SIZED SECTIONS THE UNSIZED SECTION SHALL BE OF THE SAME SIZE. IN NO CASE SHALL A SECTION OF PIPE BE SMALLER THAN ANY DOWNSTREAM SECTION LOCATED ON THE SAME LATERAL RUN. 14. THE IRRIGATION CONTRACTOR SHALL TURN OVER TO THE OWNER; TWO EACH OF ALL OPERATING KEYS AND SERVICING TOOLS NEEDED FOR COMPLETE ACCESS, ADJUSTMENT, AND REPAIR OF ALL IRRIGATION SYSTEM COMPONENTS. THIS INCLUDES SPECIALIZED TOOLS REQUIRED FOR COMPLETE DISASSEMBLY OF EACH SPRINKLER AND VALVE.

15. IRRIGATION SYSTEM IS DESIGNED FOR NON-POTABLE WATER USAGE. CONTRACTOR TO PROVIDE PURPLE CAPS FOR SPRAYS/ROTORS, AND BRAND "NON POTABLE" ON ALL VALVE BOXES IN 3-INCH HIGH LETTERS. DRIP IRRIGATION NOTES

1. INSTALL EMITTERS ON UPHILL SIDE OF TREE OR SHRUB IF LOCATED ON A SLOPE.

2. VERIFICATION OF PLANT MATERIAL QUANTITIES AND NUMBER OF EMITTERS PER VALVE STATION IS THE RESPONSIBILITY OF THE CONTRACTOR.

4. DRIP IRRIGATION LINES ARE SHOWN DIAGRAMMATIC FOR CLARITY. INSTALL ALL PIPING IN LANDSCAPE PLANTING AREAS.

5. INSTALL POLYETHYLENE DRIP LATERAL WITHIN PVC SLEEVE WHEN ROUTING UNDER PAVED SURFACES OR THROUGH PLANTER'S WALLS.

6. REFER TO PLANTING LEGEND FOR PLANT MATERIAL NAMES, ABBREVIATIONS, SPECIFIC SIZES, ON-CENTER SPACING AND ADDITIONAL INFORMATION.

7. PROVIDE ONE (1) FLUSH–VALVE ASSEMBLY AT EACH END OF DRIP ZONE LATERAL LATERAL OR AS SHOWN ON PLANS. LOCATE FLUSH-VALVE ASSEMBLY BOXES ADJACENT TO PLANTING BORDERS OR PAVING EDGES FOR MAINTENANCE CONVENIENCE.

8. THE MAXIMUM ALLOWABLE LENGTH DOWNSTREAM OF EACH ZONE CONTROL VALVE FOR THE 3/4" NOMINAL DIAMETER POLYETHELYNE DRIP LATERAL IS 250 FEET. FLOW MUST NOT EXCEED EIGHT (5) GPM. IF THE LENGTH OR FLOW EXCEEDS THE ALLOWABLE AMOUNT AN ADDITIONAL CONNECTION TO A PVC LATERAL WILL BE NECESSARY. IN NO CASE SHALL THE ACTUAL FLOW OF THE DRIP LATERAL BE INCREASED BY MORE THAN 5% THROUGH THE ADDITION OF MORE EMITTERS OR BY CHANGING THE FLOW RATE OF THE EMITTERS.

## VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	<u>GPM</u>	<u>PSI</u>	PSI @ POC
2	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	7.76	45.1	59.4
3	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	15.96	43.7	58.2
4	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	3.61	39.8	54.5
5	RAIN BIRD PESB-PRS-D	1"	BUBBLER	1	31.4	
6	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	11.83	45.3	59.9
7	RAIN BIRD PESB-PRS-D	1"	BUBBLER	0.5	31.1	
8	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	22.06	49.1	
9	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	9.1	44.9	59.7
10	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	9.13	45.5	59.8
11	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	26.75	43.6	65.0
12	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	7.55	44.2	58.9
13	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	12.67	43.7	59.8
14	RAIN BIRD PESB-PRS-D	1"	BUBBLER	0.5	31.0	
15	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	18.22	43.7	57.2
16	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	5.15	44.6	58.7
17	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	6.28	46.5	60.9
18	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	17.96	44.7	62.1
19	REMOTE CONTROL DRIP VALVE	3/4"	AREA FOR DRIPLINE	11.52	47.5	62.9

SLEEVING: CLASS 200 PV (3) ONE 6", ONE 4", ONE 2" SLEEV ONE 4", ONE 2" SLEEVE ONE 2" SLEEVE

Pipe Schedule

Maximum Flow Rate - SCH. 40 PVC Plastic Pipe Pipe Size Maximum Flow (GPM)

_		
	1/2" NOT ALLOWED	
	3/4"	5-7
	1"	10-12
	1 1/4"	16-22
	1 1/2"	26-30
	2"	50
_	2 1/2"	70
_		

Olsouth Jackson St, Suite 600 Seattle, Washington 98104 USA +1 206 624 5670 olsonkundig.com	project: SOMMET BLANC RESIDENCE 1 ADDRESS PARK CITY, UT
<b>/hite Summit Dev</b> PO Box 9 Park City, Ut	<b>velopment, LLC</b> 80022 ah 84098
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1932 1st Ave, Suite 620 Seattle, WA 98101 Pool Consultant Cloward H20	
2696 N University Ave, Provo, UT 84604 Landscape Architect EPG Design	Suite 290
6949 South High Tech I Midvale, Utah 84047 <u>Specifications Writer</u> <b>Friday Group</b>	Drive, Suite 100
88 Mainelli Road Middlebury, VT	
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Jensen Hughes One Research Drive, St Westborough, MA 0158	<u>-</u> uite 305C 11
Lerch Bates 19515 North Creek Parl Bothell, WA 98011	way, Suite 304
<u>Structural Engineer</u> <b>Magnusson Klemencid</b> 1301 5th Ave, Suite 320 Seattle, WA 98101	<b>c Associates</b> 00
<u>Lighting Designer</u> <b>O-</b> 1319 SE MLK Blvd, Suit Portland, Oregon 97219	te 210 )
<u>Building Envelope Cons</u> <b>RDH</b> 2101 N 34th St Seattle, WA 98103	sultant
Accessibility Consultant Studio Pacifica 2144 Westlake Ave N, S Seattle, WA 98109	L Suite F
<u>MEP Engineer</u> <b>WSP USA</b> 1001 Fourth Ave., Suite Seattle, WA 98154	3100
principal architect	David Harris
project manager drawn by	Grant Hardy Grant Hardy
checked by job no.	Checker 20052 November 18, 2022
date	
date revisions:	
date revisions:	by SET 8 18, 2022
date	by SET

DISCLAIMER:
THE DESIGNS SHOWN AND DESCRIBED H
REPRESENTATIONS, AND MODELS THER

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ESTIMATING / BIDDING. THE CLIENT, AND/OR THE CLIENT'S CONTRACTOR, IS RESPONSIBLE FOR ATTAINING OR PROVIDING THE NECESSARY CONSTRUCTION PERMIT FOR CITY CODE COMPLIANCE.



**1** BUILDING A - FLOOR 5



**2** BUILDING A - FLOOR 6





**3 BUILDING A - FLOOR 8** 

IRRIGATION	SCHEDULE		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION		
▲	RAIN BIRD RWS-M-B-C-P W/ RWS-SOCK 1401 MINI ROOT WATERING SYSTEM WITH 4" DIAMETER X 18" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE AND RAIN BIRD 1401 0.25 GPM GPM BUBBLER AS INDICATED. WITH CHECK VALVE, PURPLE GRATE, AND SAND SOCK FOR SANDY SOIL.		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	Reserved for permit stam	0
	RAINBIRD 100DV NPT W/ 30PSI PRESSURE REGULATOR AND 30 MESH WYE STRAINER		
۲	PVC TO POLY TUBING PIPE TRANSITION POINT FROM PVC LATERAL TO DRIP TUBING	suite 600 104 USA ndig.com	
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFCV-06-18	kson St, S ington 98: 0 olsonkur	
	XFCV ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 3.5 PSI CHECK VALVE. 0.6 GPH EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH	iouth Jack tle, Washi 624 5670	
	EMITTERS OFFSET FOR TRIANGULAR PATTERN. GREAT FOR ELEVATION CHANGE. SPECIFY XF INSERT FITTINGS.	159 S Seatt +1 206	
<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION RAIN BIRD PESB-PRS-D		
$\bigcirc$	1" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATING MODULE, AND SCRUBBER TECHNOLOGY FOR		Ш Т
M	RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS. LEEMCO STAINLESS STEEL GATE VALVE		DENG
(BF)	LGT SIZE PER LINE SS, CLASS 125 304 STAINLESS STEEL, ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER	$\square$	ZESII
Ţ	PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS ZURN WILKINS 375XLB 3/4"		ANC F
(BF2)	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	<b>D</b>	UT BLA
(BF3)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	S	Jject: OMME DDRESS ARK CITY,
(BF4)	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		
BF5	ZURIN WILKING 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		
(BF6)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		
(BF7)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		
(BF8)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	White Summit Dev PO Box 9 Park City, Ut	<b>velopment, LLC</b> 80022 ah 84098
(BF9)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
C2	HYDRO POINT WEATHER TRACK LC+ 18 STATION 2WIRE INSTALL CONTROLLER IN UTILITY ROOM SEE ARCHITECTURE PLANS FOR LOCATION	Acoustic Consultant BRC Acoustics	
XX T	POINT OF CONNECTION 3/4" BUILDING A - FLOOR 5 - SEE PLUMBING PLANS FOR POINT	Seattle, WA 98101	
XX T	OF CONNECTION AND BACKFLOW PREVENTER POINT OF CONNECTION 3/4"	Pool Consultant Cloward H20 2696 N University Ave, 3	Suite 290
XX T	BACKFLOW PREVENTER POINT OF CONNECTION 3/4"	Provo, UT 84604	
XX Y	BUILDING B - FLOOR 3 - SEE PLUMBING PLANS POINT OF CONNECTION 3/4"	EPG Design 6949 South High Tech I Midvale, Litab 84047	Drive, Suite 100
- XX H	BUILDING C - FLOOR 8 - SEE PLUMBING PLANS POINT OF CONNECTION 3/4"	Specifications Writer	
XX Ŧ	BUILDING A - FLOOR 6 - SEE PLUBMING PLANS POINT OF CONNECTION 3/4"	<b>Friday Group</b> 88 Mainelli Road Middlebury, VT	
XX 또	POINT OF CONNECTION 3/4" BUILDING A - FLOOR 8 - SEE PLUMBING PLANS	Code Consultant	
XX 또	POINT OF CONNECTION 3/4" BUILDING B - FLOOR 9 - SEE PLUBMING PLANS	Holmes 600 1st Avenue, Suite 2 Seattle, WA 98104	00A
ХХ 	POINT OF CONNECTION 3/4" BUILDING C - FLOOR 9 - SEE PLUMBING PLANS - IRRIGATION LATERAL LINE: PVC SCHEDULE 40	Fire Protection Engineer Jensen Hughes One Research Drive, Su Westborough, MA 0158	ite 305C 1
<b>— — — —</b> —	IRRIGATION MAINLINE: PVC SCHEDULE 40      Valve Callout     Valve Number	Vertical Transportation ( <b>Lerch Bates</b> 19515 North Creek Park Bothell, WA 98011	<u>Consulatant</u> way, Suite 304
		<u>Structural Engineer</u> <b>Magnusson Klemencio</b> 1301 5th Ave, Suite 320 Seattle, WA 98101	e <b>Associates</b> 0
		Lighting Designer O- 1319 SE MLK Blvd, Suit	e 210
		Portland, Oregon 97219 Building Envelope Cons <b>RDH</b> 2101 N 34th St	<u>ultant</u>
		Seattle, WA 98103 Accessibility Consultant Studio Pacifica 2144 Wootlobe Arr No.	Suite F
		MEP Engineer	- uno 1
		1001 Fourth Ave., Suite Seattle, WA 98154	3100
		principal architect project manager drawn by	David Harris Grant Hardy Grant Hardy
[		 checked by job no.	Checker20052
		date	November 18, 2022
		no date	hy
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N	0 4' 8' 12' 16' 32' 48'	PERMIT	JET
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1" = 10'-0"			-,
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ROOF IRRIGATION PLAN L705

**BUILDING A** 





**2 BUILDING B - FLOOR 6** 



**3** BUILDING B - FLOOR 8

1" = 10'-0"

IRRIGATION	N SCHEDULE		
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION RAIN BIRD RWS-M-B-C-P W/ RWS-SOCK 1401		
<b>Δ D</b> 1401 1402	MINI ROOT WATERING SYSTEM WITH 4" DIAMETER X 18" LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE AND RAIN BIRD 1401 0.25 GPM GPM BUBBLER AS INDICATED. WITH CHECK VALVE, PURPLE GRATE, AND SAND SOCK		
SYMBOL	FOR SANDY SOIL. <u>MANUFACTURER/MODEL/DESCRIPTION</u>		
	REMOTE CONTROL DRIP VALVE RAINBIRD 100DV NPT W/ 30PSI PRESSURE REGULATOR	Reserved for permit star	קו
۲	AND 30 MESH WYE STRAINER PVC TO POLY TUBING	600 SA com	
		St, Suite n 98104 ( nkundig.	
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFCV-06-18 XFCV ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVX-DUITY 3.5 PSI CHECK VALVE: 0.6 GPH EMITTERS AT	Jackson Vashingtor 5670 olso	
	18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. GREAT	59 Soutt Seattle, V 206 624	
<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION		
	RAIN BIRD PESB-PRS-D 1" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION, WITH PRESSURE		<b>~</b>
	REGULATING MODULE, AND SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS.	Q	NCE
	LEEMCO STAINLESS STEEL GATE VALVE LGT SIZE PER LINE SS, CLASS 125 304 STAINLESS STEEL,		IDE
BF	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER		RES
	PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		NC
(BF2)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		BLA
<b>BE3</b>	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY, SIZE PER	ပ ပ	AET ™, UT
	PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		DRES
BF4	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
_	LOCATION AND DETAILS ZURN WILKINS 375XLB 3/4"		
BF5	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
(BF6)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER		
	PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		
(BF7)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
Ā	LOCATION AND DETAILS ZURN WILKINS 375XLB 3/4"	White Summit De	velopment, LLC
(BF8)	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	PO Box S Park City, U	tah 84098
(BF9)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER		
_	PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		
<u>C2</u>	INSTALL CONTROLLER IN UTILITY ROOM SEE ARCHITECTURE PLANS FOR LOCATION	Acoustic Consultant BRC Acoustics 1932 1st Ave, Suite 620	0
XX H	POINT OF CONNECTION 3/4" BUILDING A - FLOOR 5 - SEE PLUMBING PLANS FOR POINT OF CONNECTION AND BACKELOW PREVENTER	Seattle, WA 98101	
XX Ŧ	POINT OF CONNECTION 3/4" LOBBY BUILDING - SEE PLUMBING PLANS FOR POC AND	Cloward H20 2696 N University Ave, Provo LIT 84604	, Suite 290
XX T	BACKFLOW PREVENTER POINT OF CONNECTION 3/4"	Landscape Architect	
XX F	BUILDING B - FLOOR 3 - SEE PLUMBING PLANS POINT OF CONNECTION 3/4"	<b>EPG Design</b> 6949 South High Tech Midvale, Utah 84047	Drive, Suite 100
XX T	BUILDING C - FLOOR 8 - SEE PLUMBING PLANS POINT OF CONNECTION 3/4" BUILDING A FLOOR 6 SEE PLUBMING PLANS	Specifications Writer	
XX F	POINT OF CONNECTION 3/4" BUILDING B - FLOOR 8 - SEE PLUMBING PLANS	Friday Group 88 Mainelli Road Middlebury, VT	
XX F	POINT OF CONNECTION 3/4" BUILDING A - FLOOR 8 - SEE PLUMBING PLANS	Code Consultant Holmes	
XX H	POINT OF CONNECTION 3/4" BUILDING B - FLOOR 9 - SEE PLUBMING PLANS	600 1st Avenue, Suite Seattle, WA 98104	200A
Х. Ţ	POINT OF CONNECTION 3/4" BUILDING C - FLOOR 9 - SEE PLUMBING PLANS	Fire Protection Enginee	er
		One Research Drive, S Westborough, MA 015	Suite 305C 81
	IRRIGATION MAINLINE: PVC SCHEDULE 40 Valve Callout	Vertical Transportation Lerch Bates 19515 North Creek Par	<u>Consulatant</u> way. Suite 304
<u>∕</u> ⊼	Valve Number	Bothell, WA 98011	Rway, Suite 504
		Magnusson Klemenci 1301 5th Ave, Suite 32 Seattle, WA 98101	<b>ic Associates</b> 00
		Lighting Designer <b>O-</b>	
		1319 SE MLK Blvd, Su Portland, Oregon 9721	ite 210 9
		Building Envelope Con RDH 2101 N 34th St	<u>sultant</u>
		Seattle, WA 98103	
		Accessibility Consultan Studio Pacifica 2144 Westlake Ave N,	<u>nt</u> Suite F
		MEP Engineer	
		WSP USA 1001 Fourth Ave., Suite Seattle, WA 98154	e 3100
		principal architect	David Harris
		drawn by_	Grant Hardy
		checked by	Checker
		job no. date	20052 November 18, 2022
		revisions:	
		no. date	by
	N	PERMI	TSET
$\left( \right)$			
``		NOVEMBER	R 18, 2022

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**BUILDING B** 

ROOF IRRIGATION PLAN

L706

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1" = 10'-0"

**BUILDING C - FLOOR 5** 







<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION RAIN BIRD RWS-M-B-C-P W/ RWS-SOCK 1401		
<b>A</b> D	MINI ROOT WATERING SYSTEM WITH 4" DIAMETER X 18" LONG WITH LOCKING GRATE. SEMI-RIGID MESH TUBE AND		
1401 1402	RAIN BIRD 1401 0.25 GPM GPM BUBBLER AS INDICATED. WITH CHECK VALVE, PURPLE GRATE, AND SAND SOCK		
	FOR SANDY SOIL.		
<u>SYMBOL</u>	MANUFACTURER/MODEL/DESCRIPTION	Reserved for permit stam	p
	RAINBIRD 100DV NPT W/ 30PSI PRESSURE REGULATOR AND 30 MESH WYE STRAINER		
۲	PVC TO POLY TUBING PIPE TRANSITION POINT FROM PVC LATERAL TO DRIP TUBING	t, Suite 60 98104 USv kundig.con	
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFCV-06-18	kson S Nington O olson	
	XFCV ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 3.5 PSI CHECK VALVE. 0.6 GPH EMITTERS AT	uth Jac , Wash 24 567	
	18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. GREAT FOR ELEVATION CHANGE SPECIES XE INSERT FITTINGS	159 So Seattle 1 206 6	
<u>SYMBOL</u>	<u>MANUFACTURER/MODEL/DESCRIPTION</u>	Ť	
	RAIN BIRD PESB-PRS-D 1" PLASTIC INDUSTRIAL VALVES JOW/ ELOW/ OPERATING	D D	_
$\bigcirc$	CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATING MODULE, AND SCRUBBER TECHNOLOGY FOR		Щ
	RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS.	Q	N N
M	LEEMCO STAINLESS STEEL GATE VALVE		DE
_	ZURN WILKINS 375XLB 3/4"		ESI
BF	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS		NC R
(BF2)	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER		AA
	PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL LOCATION AND DETAILS	Ō	BI
<b>BE3</b>	ZURN WILKINS 375XLB 3/4" REDUCED PRESSURE PRINCIPLE ASSEMBLY, SIZE PER	U U U	
	PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		t: MN RFS
	ZURN WILKINS 375XLB 3/4"		projec SO ADD
BF4	PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
Ā	ZURN WILKINS 375XLB 3/4"		
(BF5)	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
Ā	ZURN WILKINS 375XLB 3/4"		
(BF6)	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
_	ZURN WILKINS 375XLB 3/4"		
(BF7)	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
_	LOCATION AND DETAILS ZURN WILKINS 375XLB 3/4"	White Summit Dev	velopment, l
BF8	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL	PO Box 9 Park City, Ut	80022 ah 84098
BF9	REDUCED PRESSURE PRINCIPLE ASSEMBLY. SIZE PER PLAN SEE ARCHITECTURE MECHANICAL PLANS FOR FINAL		
_	LOCATION AND DETAILS		
C2	INSTALL CONTROLLER IN UTILITY ROOM SEE ARCHITECTURE PLANS FOR LOCATION	Acoustic Consultant BRC Acoustics	
XX T	POINT OF CONNECTION 3/4"	Seattle, WA 98101	
	OF CONNECTION AND BACKFLOW PREVENTER	Pool Consultant	
XX T	POINT OF CONNECTION 3/4" LOBBY BUILDING - SEE PLUMBING PLANS FOR POC AND	2696 N University Ave, Provo, UT 84604	Suite 290
XX	POINT OF CONNECTION 3/4"	Landscape Architect	
XX	BUILDING B - FLOOR 3 - SEE PLUMBING PLANS	<b>EPG Design</b> 6949 South High Tech I	Drive, Suite 100
т xx	BUILDING C - FLOOR 8 - SEE PLUMBING PLANS	Midvale, Utah 84047	
Ĥ	POINT OF CONNECTION 3/4" BUILDING A - FLOOR 6 - SEE PLUBMING PLANS	Specifications Writer Friday Group	
хх Ч	POINT OF CONNECTION 3/4" BUILDING B - FLOOR 8 - SEE PLUMBING PLANS	88 Mainelli Road Middlebury, VT	
XX T	POINT OF CONNECTION 3/4" BUILDING A - ELOOR 8 - SEE PLUMBING PLANS	Code Consultant	
XX T	POINT OF CONNECTION 3/4"	600 1st Avenue, Suite 2 Seattle, WA 98104	200A
XX	BUILDING B - FLOOR 9 - SEE PLUBMING PLANS POINT OF CONNECTION 3/4"	Fire Drataction Enginee	-
	BUILDING C - FLOOR 9 - SEE PLUMBING PLANS	Jensen Hughes One Research Drive, St	⊥ uite 305C
	INNOATION EATENAL LINE. TVO SOTIEDULE 40	Westborough, MA 0158	1
	— IRRIGATION MAINLINE: PVC SCHEDULE 40	Vertical Transportation Lerch Bates	Consulatant
<u> </u>	Valve Callout Valve Number	19515 North Creek Parl Bothell, WA 98011	way, Suite 304
		Structural Engineer	
		Magnusson Klemencie 1301 5th Ave, Suite 320 Seattle WA 98101	<b>c Associates</b> 00
		Lighting Designer O- 1319 SE MI K Blvd, Suit	te 210
		Portland, Oregon 97219	)
		Building Envelope Cons	<u>ultant</u>
		2101 N 34th St Seattle, WA 98103	
		Accessibility Consultant	
		Studio Pacifica 2144 Westlake Ave N, S	suite F
		Seattle, WA 98109	
		MEP Engineer WSP USA	
		1001 Fourth Ave., Suite Seattle, WA 98154	3100
			David Harris

project manager <u>Grant Hardy</u>

revisions: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ .\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ .\_\_\_\_\_ -----\_\_\_\_\_ -----\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

no. date

PERMIT SET

NOVEMBER 18, 2022

LOBBY & BUILDING C

ROOF IRRIGATION PLAN

L707

drawn by<u>Grant Hardy</u>

checked by Checker job no. 20052

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date November 18, 2022

by

0 4' 8' 12' 16' 48'

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