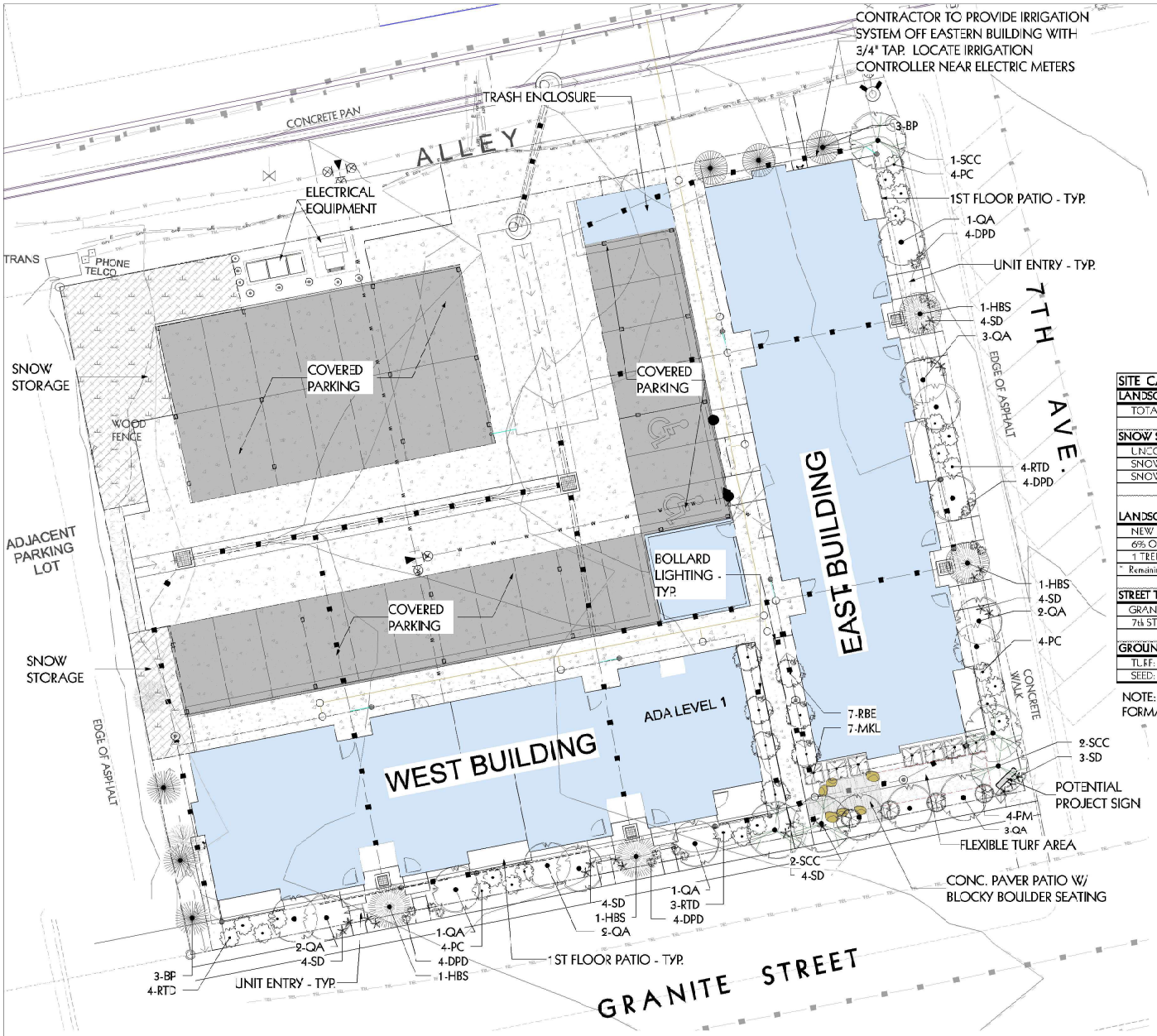

LANDSCAPE PLAN

SCALE: 1" = 10'-0"

LEGEND

- DECIDUOUS CANOPY TREES
- EVERGREEN TREES
- SHRUBS
- PERENNIALS
- ROLLED "O" STEEL EDGER
- TURF - SOD
- NATIVE SEED MIX
- CONCRETE PAVERS (Basalite Plank Paver - Frisco color)
- SITE CONCRETE WALKS
- CRUSHED ROCK
- SNOW STORAGE AREA
- BLOCKY STONE SEATS

SITE CALCULATIONS: 10/26/21	
LANDSCAPE AREA CALCULATIONS:	
TOTAL LIMITS OF DISTURBED AREA:	24,430
SNOW STORAGE CALCULATIONS:	
UNCOVERED PARKING/PAVING	4,088
SNOW STORAGE REQUIRED	1,168
SNOW STORAGE PROVIDED	1,171
LANDSCAPE PARKING LOT CALCULATIONS:	
NEW PAVED PARKING *	4,088
6% OF PAVED AREA:	245
1 TREE & 2 SHRUBS / 150 SF = 9 TREES &4 SHRUBS REQUIRED	0 provided
* Remaining parking lot covered with canopy	
STREET TREES (1/30LF frontage)	**PROVIDED**
GRANITE STREET: 175 LF = 6 TREES REQUIRED	13
7th STREET: 140 LF = 5 TREES REQUIRED	11
GROUND COVER:	**PROVIDED**
TURF: 160 SF	0.7%
SEED: 1150 SF	4.7%

NOTE: AREA DISTURBED BY GRADING OR CONSTRUCTION, NOT FORMALLY LANDSCAPED, SHALL BE REVEGETATED.

TOTAL LANDSCAPE REQUIREMENT			
REQUIREMENT		**TREE REQ.**	**SHRUB REQ.**
OVERALL SITE	24,430	28	170
TOTAL REQUIRED		28	31
EXISTING		0	0
PROVIDED		28	41
TOTAL		28	41

outside la

outside L.A.
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GRANITE STREET WORKFORCE HOUSING

619 Granite St. Frisco, CO

THIS GRAPHIC EQUALS 0'-1"
DO NOT SCALE DRAWINGS

outside LA Project No: 3-22

Sheet Issue & Revision Log

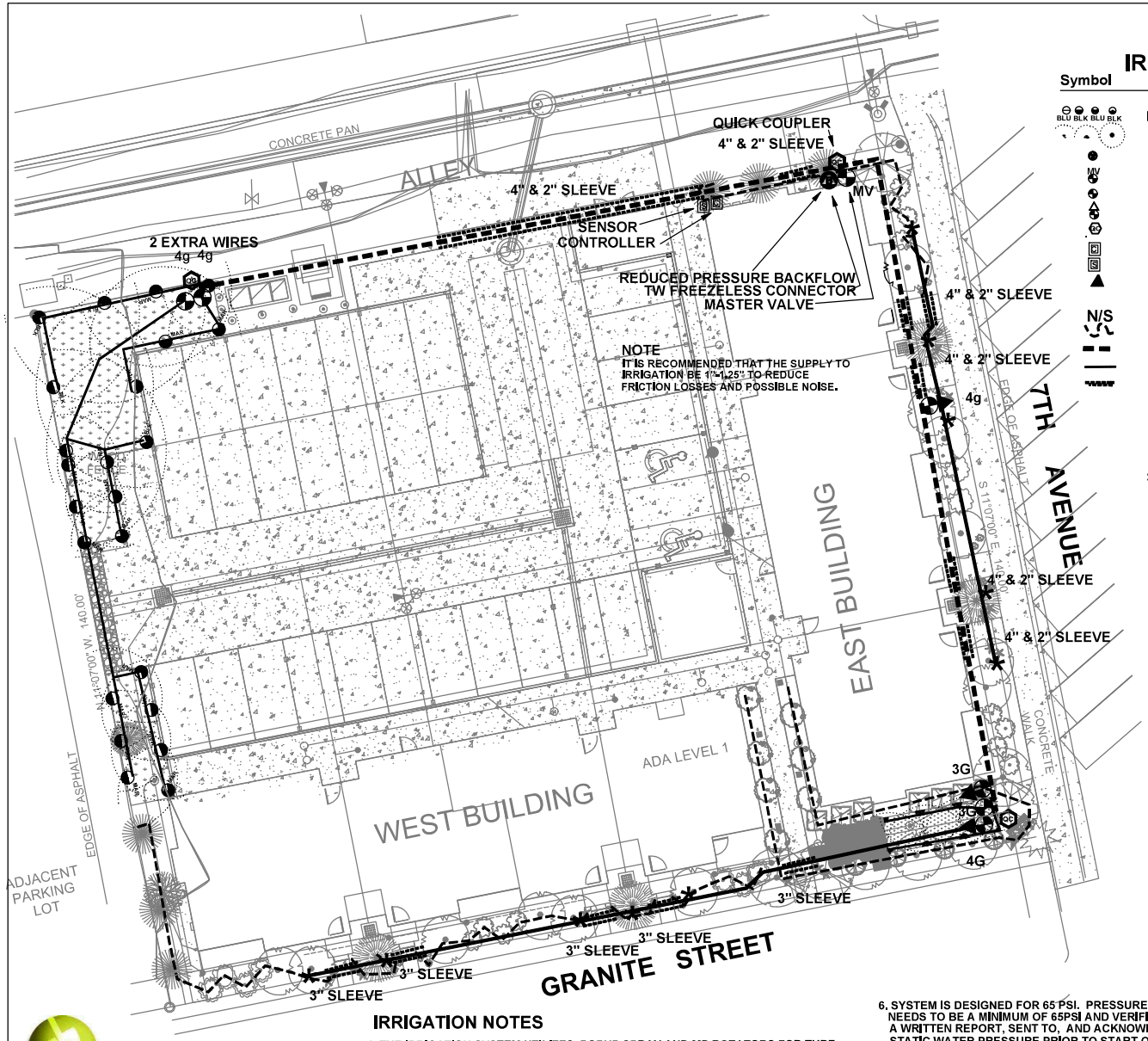
No	Date	Description
	03/25/22	BID SET

SG OSLA

It is the client's responsibility prior to or during construction to notify the architect in writing of any perceived errors or omissions in the plans and specifications of which a contractor thoroughly knowledgeable with the building codes and methods of construction should reasonably be aware. Written instructions addressing such perceived errors or omissions shall be received from the architect prior to the client or client's subcontractors proceeding with the work. The client shall be responsible for any defects in construction if these procedures are not followed.

LANDSCAPE PLAN

LG101



IRRIGATION LEGEND

Symbol	Description
BLU BLK BLU BLK	HUNTER MP ROTATORS W /HUNTER PROS-06-PRS40-CV
	HUNTER PROS-06-PRS30-CV
	FEBCO 825Y- 3/4" RP BACKFLOW WITHIN ENCLOSURE
MV	RAINBIRD PEB-100 MASTER VALVE
	RAINBIRD PEB-100 OR PEB-150
	Rain Bird XCZ-100 PRF DRIP VALVE
QC	RAINBIRD #33 QUICK COUPLER
C	HUNTER PRO-C CONTROLLER
S	HUNTER WIRELESS RAINCLIK SENSOR
	RAINBIRD OPERND ONE PER DRIP ZONE ONE PER EACH DRIP ZONE
N/S	DRIP END FLUSH ASSEMBLY
	DRIP . 3/4" UV POLYETHYLENE DRIP PIPE
	MAINLINE 1.25" CLASS 200 PVC
	LATERAL CLASS 200 PVC 1" UNLESS NOTED
	SLEEVES CLASS 200 AS NOTED
	ALL WIRING SHALL BE #14UF

SPRAY NOZZLE SCHEDULE

5' OR LESS #5BLUE
5'-8' OR LESS #8 BROWN
8'-10' OR LESS #10 RED
10'-12' OR LESS #12 GREEN
12'-15' OR LESS #15 BLACK

MP ROTATOR NOZZLE SCHEDULE

8'-14' MP1000
13'-19' MP2000
19'-30' MP3000
30'-35' MP3500

N

0 5 10 20 30

1" = 10'

IRRIGATION NOTES

1. THE IRRIGATION SYSTEM UTILIZES POPUP SPRAY AND MP ROTATORS FOR TURF. AND A POINT SOURCE DRIP IRRIGATION SYSTEM FOR PLANTS NOT IN TURF.
2. IRRIGATION WATER IS SUPPLIED WITH A TAP OFF OF THE BUILDING WATER.
3. THE BACKFLOW PREVENTER SHALL BE OF THE REDUCED PRESSURE TYPE.
4. MAINLINE SHALL BE DRAINABLE AND THE ENTIRE SYSTEM SHALL BE BLOWNOUT PRIOR TO WINTER TEMPERATURES.
5. THE MAXIMUM ZONE SHALL NOT EXCEED 4 GALLONS PER MINUTE(GPM) AND IS THE LARGEST ZONE.
6. SYSTEM IS DESIGNED FOR 65 PSI. PRESSURE HAS NOT BEEN REPORTED. PRESSURE NEEDS TO BE A MINIMUM OF 65PSI AND VERIFIED. IMPORTANT: CONTRACTOR SHALL FURNISH A WRITTEN REPORT, SENT TO, AND ACKNOWLEDGED BY CONSULTANT, MEASURING STATIC WATER PRESSURE PRIOR TO START OF IRRIGATION CONSTRUCTION.
7. SYSTEMS UTILIZES A HUNTER PROC CONTROLLER. SYSTEMS SHALL BE EQUIPPED WITH RAIN/MOISTURE/FREEZE SENSORS.
8. THE DRIP SYSTEM SHALL CONSIST OF ONE 1 GALLON PER HOUR(GPH) EMITTER PER 1 GALLON SHRUB, TWO 1 GALLON EMITTERS FOR EACH 5 GALLON SHRUB AND FOUR TO SIX 1 GPH EMITTERS FOR EACH TREE DEPENDING ON SIZE AND TYPE.
9. REFER TO TOWN OF FRISCO DESIGN AND CONSTRUCTION STREETSCAPING STANDARDS.
10. REFER TO THE CIVIL ENGINEER DRAWINGS FOR GRADING AND UTILITY INFORMATION.

UNCC
UTILITY NOTIFICATION CENTER OF COLORADO
800-922-1987
www.uncc.org

IRRIGATION PLAN

IRRIGATION PLAN BY
WATER ENGINEERING, INC
17337 W. 53RD DR.
GOLDEN, COLORADO 80403
303-618-8307 FAX 303-474-3100
CARROLLEMAIL@AOL.COM

EPA WaterSense PARTNER

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PLOT DATE

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IRRIGATION PLAN

IG101