



Memo from Greg Seegmiller, P.E., JUB Engineers

1. 40 shares for the development must be turned over to Hooper Irrigation Co. The review fees and connection fees must also be calculated and paid. This assumes that the entire property could be irrigated with pressurized water. *Still needed.*
The Owner is in the process of acquiring additional shares.
2. If A meter will be required on each of the lots and open spaces in accordance with the Hooper irrigation standards. *Meters need to be shown on the plans in accordance with our standards at the shared corner lots for double connections.*
Irrigation meters have been provided for each lot. Double connections are used wherever possible, see CUP.01 & CUP.02.
3. Water for the development is currently 1450 feet to the west along 1800 South. This will need to be extended to the development. Hooper Irrigation Company will work with the developer for Pioneering agreements and oversize agreements. Cost estimates for the pipe must be included for the agreements. *Hooper Irrigation's pioneering agreement will compensate for the oversize of the 12" from the minimum 8" pipe as well as allow for reimbursement of the cost along the frontage of the pipe (see exhibit).* **A profile is needed for 1800 South to ensure the ability to drain this pipe in the fall. Combination Air/Vac along with Sump Drains will be needed at the high and low point respectively. Also, information on the Pioneering Agreement and Oversize agreement will need to be submitted and pre-approved by the Board.**
The design for the irrigation line along 1800 South has been completed, see sheet CPP.08 and CPP.09. The Owner will submit the Pioneering Agreement and Oversize Agreement.
4. *Done* - An 8" pipe must be installed on all interior streets with a 12" pipe on 1800 South across the entire frontage of the development. The 12" is currently 1470' to the west. Plans and profile must show the construction of the new 12" pipe on the north side to the east end of the development in accordance with our policy.
Done. No further action required.
5. Valves, drains and airvac locations will need to be determined once the Pressure Irrigation pipe is drawn on the profile view of the streets. *See note 11.*
Valves, drains and airvac have been added per note 11.



6. *Done* - Construction standards for Hooper Irrigation must be met including locator tape, purple pipe, drains, valves, Combination Air-Vacs and 14ga locator wire. Plans must be submitted showing these items. A note on the plans stating that construction of the pressurized irrigation shall be in accordance with Hooper Irrigation standards must be included.
Hooper Irrigation standard drawings are included in the plan set, see CDT.02 & CDT.04.
7. *DONE* - The developer must meet with the Hooper Irrigation Company for Preliminary Approval.
The Developer has met with Hooper Irrigation.
8. An assigned Board Member will need to visit the site to confirm the location of any gravity irrigation ditches that may need to be piped within the development. Any existing gravity ditches will need to be piped with 18" RCP pipe.
Noted.
9. *Done* - We request that the pressure irrigation be placed on the opposite side or the of the road from the culinary water to avoid potential confusion.
The Pressure Irrigation has been relocated. It is now located halfway between sewer and water per discussions with Weber County and Greg Seegmiller.
10. *Done* - Valves in the intersections need to be placed at the extension of property lines.
Valves are located at the extension of property lines for each street intersection per Hooper Irrigation's standards, see CUP.01 & CUP.02.
11. The secondary water lines must be shown on the profile drawings so that drains can be shown at low spots and combination air/vacs shown at high spots. **Typical Cover is 24" for the PI pipes on all profile sheets. We ask that the pipes be raised in the profile. Sheet CPP.01 will need a drain at 101+75 and an Air vac at the east end 118+25. Sheet CPP.02 will need an combo air/vac at the end of the cul-de sac 33+40. CPP.03 needs to show a combination air vac at 23+25. CPP.04 needs a combination air/vac at 48+25.**
Per coordination with Greg Seegmiller, irrigation lines along 1800 South will be have 48" cover. All other road profiles have been updated to show 24" min cover over all PI pipes. Pipes have been raised to meet that requirement. Airvacs and drains have been added as noted.



12. A Metering information and details for open space parcels must be submitted. **The irrigation laterals for the two open space parcels need to be shown as 2” and 1.5” with appropriate meters called out, rather than the 1” shown.**

Open area “A” will not have a meter (per owner’s request). The meter for open area “B” has been upsized to a 1.5” meter.