



J-U-B ENGINEERS, INC.

J-U-B COMPANIES



THE
LANGDON
GROUP



GATEWAY
MAPPING
INC.

MEMORANDUM

DATE: September 14, 2020 (Revised from 8/6/20)
TO: Theo Cox, President
CC: Hooper Irrigation Office; Weber County
FROM: Greg Seegmiller, P.E., J-U-B Engineers
SUBJECT: Taylor Landing Subdivision – 3940 W. on 2200 South - Taylor, #55-20-009-012

This memo is revised from a previous memo. Additional comments are in italics. Our office has completed a review of the final plans for the above-mentioned subdivision. The development is at approximately 3940 West on 2200 South in Taylor Area. The project entails the development of 28 residential lots. The average lot size is $\frac{1}{4}$ acres.

It is our request that the following changes items be completed:

1. 7.0 shares for this phase must be turned over to Hooper Irrigation Co. The review fees and connection fees must also be calculated and paid prior to Final Will Serve. *Still needed*
2. *DONE* - A secondary water meter will be required on each of the lots in accordance with the Hooper irrigation standards.
3. *DELETED* - We request that the double meter detail for shared lot lines be used.
4. A note must be included stating that all work on the secondary water system is to be done in accordance with Hooper Irrigation Company Standards. *Still needed*
5. The existing 12" Ductile Iron irrigation pipe in 2200 South should be indicated. *Still needed.*
6. The minimum secondary water main size is 8" PVC C-900 DR18, rather than the 6" shown. *Still needed.*
7. The waterline must loop to existing water stub in 2100 South. This stub will pass the four lots of Boyd Russell Subdivision to connect to the 12" line in Hazy Acres Subdivision. This line needs to only be an 8" waterline. The Board may entertain the use of a Pioneering Agreement with the developer for this section through Boyd Russell. *There is currently a 12" line in this area. The developer needs to connect to it for looping*
8. At the intersection of 2025 South all three valves will be required at property line. *Must be shown at properly lines.*
9. At the intersection of 2100 South, only one valve is needed to the west. *A line to the west is also needed.*

10. A drain will be required in 2025 South at the low spot (station 13+00) that will need to drain to a catch basin in accordance with our standards. *The drain will likely be located at the intersection for easier access to the storm drain.*
11. The ditch pipe relocation is show as both a 15" RCP and 18" RCP. Please show this as an 18" RCP pipe. *The pipe on the north still shows a 15" pipe*
12. Details of the Manholes and connections must be shown for the ditch pipe. *Still needed.*
13. Detail for the abandonment of the old ditch pipe must include plugs and removal of the ditch through the proposed street and through Boyd Russell Subdivision
14. The developer must meet with a member of the Hooper Irrigation Company Board to discuss the details of the relocation of diagonal ditch pipe.

Construction plans will need to be submitted. Once plans are completed, all fees must be paid and shares received prior to approval of the development and issuance of the Will-Serve Letter. Please let us know if you have any questions.