



J-U-B ENGINEERS, INC.

J-U-B COMPANIES



THE
LANGDON
GROUP



GATEWAY
MAPPING
INC.

MEMORANDUM

DATE: August 27, 2021(Revised from July 12, 2021)
TO: Jim Flint; Hooper Irrigation Company
CC: Theo Cox, President;
FROM: Greg Seegmiller, P.E., J-U-B Engineers
SUBJECT: Saddlewood Estates – Weber County, JUB #55-21-009-008

This memo is revised from a previous memo, additional are given in italics. We recently received information about a 27-lot development proposed within Weber County. The development is located at approximately 5100 West 1900 South in Weber County. The applicant is seeking a 'Water Available' letter. The water model was ran on this site and determined a 78 psi working pressure. The existing system can handle the additional demand from this development and several more future lots to the west.

The following are comments to the preliminary drawings:

1. Based upon the lot sizes shown, 16.5 shares of Hooper Irrigation Water must be turned in to Hooper Irrigation for pressure irrigation.
2. *Done* - The proposed 6" pipes will need to be our minimum 8" PVC C900 DR18 Purple Pipe.
3. The waterlines will need to be installed in the street to the north (1900 South) across the entire frontage of the development. *This is still needed along the north side of lots 1 and 6 to the edge of the development.*
4. Combination Air/Vacs, drains, valves and other appurtenances will need to be added to construction drawings prior to approval of the plans. *Not Complete.*
5. Final Drawings will need to be approved.
6. *Meters will need to be shown on each lot in accordance with Hooper Irrigation Standards.*
7. *Plan and profile of all irrigation lines is needed to determine the locations of air/vacs and drains*
8. *Lots 25-27 need to show irrigation stubs and meters.*
9. *Will the detention basin be irrigated? If so, a meter and another half share will be required.*

Any review and recommendations are given for one year from the time of application and are subject to modification from the Board. Plans must be completed and approved prior to construction. We request that Hooper Irrigation Company staff be invited to the preconstruction meeting. Any fees must be paid prior to authorization. Please let us know if you have any questions.