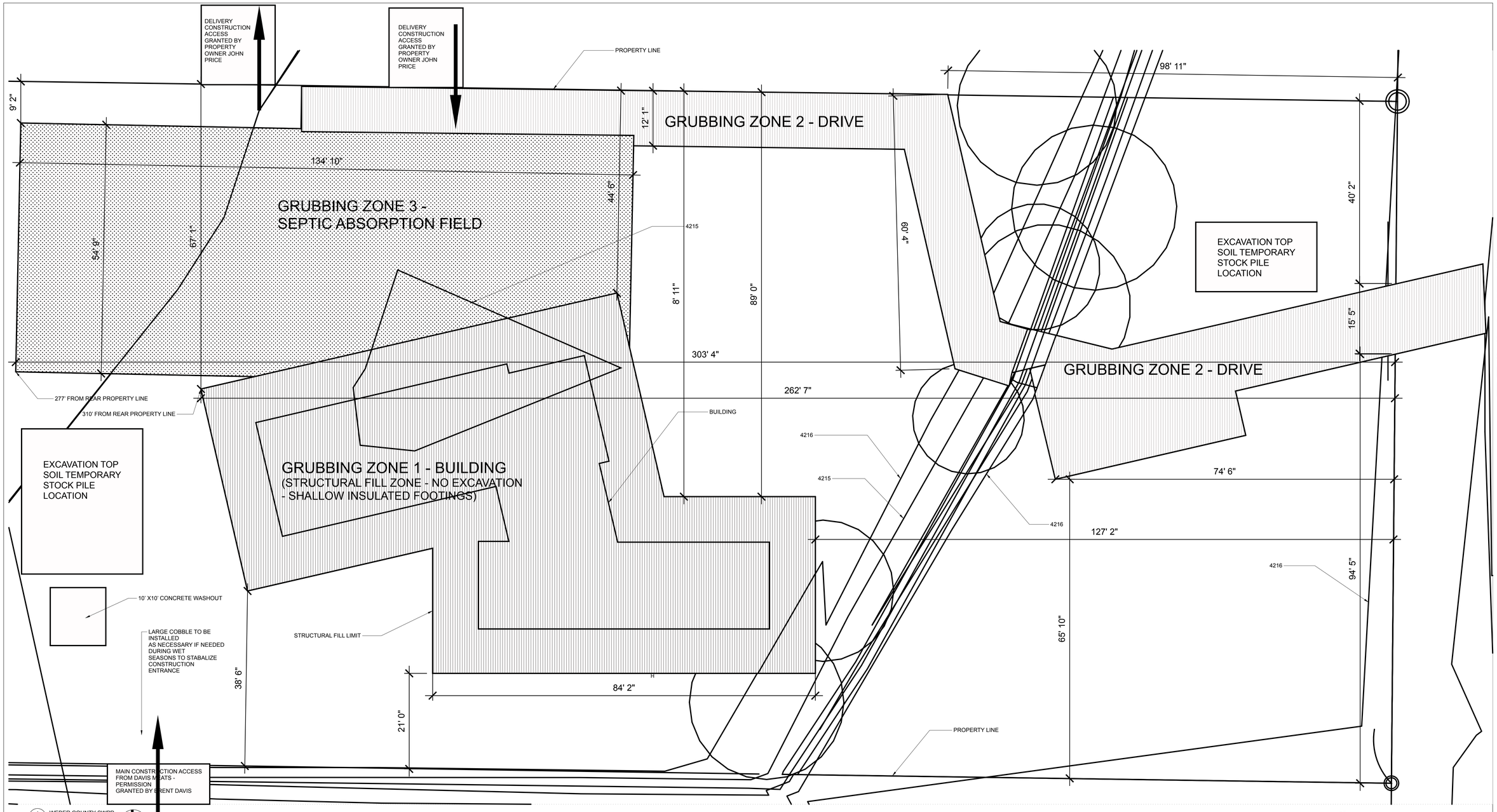

DISTURBED AREA
GRUBBING ZONE 1: BUILDING FOOT PRINT 3,430 SF + 10' PERIMETER 3,845 SF = 7,275 SF
GRUBBING ZONE 2: DRIVEWAY 4,186 SF
GRUBBING ZONE 3: SEPTIC ABSORPTION FIELD 6,546 SF

CONSTRUCTION SITE RESPONSIBILITY: JEFF DAVIS 801.703.1756

NEIGHBOR IMPACT: THE EXISTING SLOPE OF THE AREAS TO BE DISTURBED ON THE WEST SIDE OF THE DITCH ALL DRAINS TO THE CENTER OF THE SITE TO THE TRIANGLE SHAPED CONTOUR OF 4215. STORM WATER FROM THE SITE WILL NOT DRAIN TO THE NEIGHBORING PROPERTIES. THE AREAS TO BE DISTURBED FOR THE AREA OF THE SITE TO THE EAST OF THE DITCH SLOPES SLIGHTLY TO THE WEST. THE PROPERTY TOTHE WEST WILL BE PROTECTED AS THERE IS VERY MINIMAL EXCAVATION, EXISTING VEGETATION WILL BE LEFT IN PLACE BETWEEN THE DISTURBED ZONE AND THE NEIGHBORING PROPERTY WHICH IS OVER 65' FROM THE DISTURBED AREA. THE NEIGHBOR TO THE NORTH AND TO THE WEST (SAME PARCEL) IS UNDEVELOPED LAND. THE PROPERTY OWNER, JOHN PRICE, HAS GRANTED CONSTRUCTION ACCESS FOR DELIVERIES ACROSS THIS PARCEL OFF OF THE DIRT LANE TO HIS FARM BUILDINGS. THE IMPACT TO THE NEIGHBORING PARCEL WILL BE MINIMAL AND ONLY USED FOR DELIVERIES AS NECESSARY, ANY MUD OR DEBRIS PULLED ONTO THE DIRT LANE WILL BE THE RESPONSIBILITY OF JEFF DAVIS TO BE REMOVED. THE NEIGHBOR TO THE SOUTH IS DAVIS MEATS, MAIN CONSTRUCTION ACCESS TO THE SITE HAS BEEN GRANTED BY DAVIS MEATS FROM THEIR EXISTING DIRT LANE AND EXISTING ACCESS TO THE SITE. ANY MUD OR DEBRIS PULLED ONTO THE DIRT LANE WILL BE THE RESPONSIBILITY OF JEFF DAVIS TO BE REMOVED. THE ASPHALT ROAD, 7500 WEST, USED BY OTHER NEIGHBORS WILL, AS NECESSARY, BE CLEARED OF ANY MUD OR DEBRIS THE SAME DAY IT OCCURS. HAVING THE MAIN CONSTRUCTION ACCESS OFF OF THE ADJACENT PROPERTY WILL MINIMIZE THE IMPACT OF MUD OR DEBRIS GETTIN G ONTO THE MAIN ROAD.

EXCAVATED MATERIAL: THE ONLY EXCAVATED MATERIAL WILL BE THE TOP SOIL (SHALLOW INSULATED FOOTINGS ON STRUCTURAL FILL). THIS MATERIAL WILL BE TEMPORARILY STORED AT THE TWO LOCATIONS INDICATED ON THE PLANS AND WILL BE REUSED AS TOP SOIL FILL FOR THE FINISH GRADE.

CONCRETE WASHOUT: A CONCRETE WASHOUT AS LOCATED ON THE SITE PLAN WILL BE CONSTRUCTED OF STRAW / HAY BAILS AT THE PERIMETER WITH CONTINUOUS PLASTIC SHEETING COVERING THE CENTER AND BEING WRAPPED UP OVER THE BAILS. THE WASHOUT WILL BE MAINTAINED AND REPAIRED AS NECESSARY THROUGHOUT CONSTRUCTION.

TEMPORARY TOILET FACILITIES: BRENT DAVIS WITH DAVIS MEATS HAS GRANTED PERMISSION FOR THEIR TOILET ROOM TO BE USED BY WORKERS DURING THE CONSTRUCTION OF THIS PROJECT IN LIEU OF USING PORTA-JOHNS.

CONSTRUCTION ACCESS: MAIN CONSTRUCTION ACCESS WILL BE FROM 7500 WEST THROUGH THE DAVIS MEATS PROPERTY AS INDICATED ON THE PLAN (PERMISSION GRANTED BY BRENT DAVIS). IT IS AN EXISTING ACCESS DOWN THE DAVIS MEATS EXISTING DRIVE AND ACROSS A PIPED DRIVE. LARGE COBBLES WILL BE PLACED TO STABILIZE THE ACCESS ON SITE IF NECESSARY DRUING WET SEASONS. CONSTRUCTION VEHICLES NOT NEEDING TO DIRECTLY ACCESS THE SITE WILL BE ALLOWED TO BE PARKED IN THE DAVIS MEATS TURN-AROUND / PARKING AREA ADJACENT THE CONSTRUCTION ACCESS. LARGE DELIVERIES NEEDING A LARGE TURNING RADIUS, SUCH AS DELIVERY OF THE STRUCTURAL FILL IN SIDE DUMP TRAILERS WILL ACCESS THE SITE FROM THE NORTH ACROSS THE NEIGHBORING PROPERTY WHERE ACCESS HAS BEEN GRANTED BY THE PROPERTY OWNER. THIS WILL ONLY OCCUR DURING DRY SEASONS WHEN THE GROUND IS NOT WET.

ROAD CLEANING: MUD AND / OR DIRT THAT IS TRACKED ONTO THE ASPHALT ON 7500 WEST WILL BE CLEANED BY USING A TRACTOR LOADER BUCKET, SHOVEL, AND / OR A LARGE FLOOR BROOM DEPENDING ON THE NATURE AND AMOUNT OF DIRT AND / OR MUD.

DITCH PROTECTION: THERE IS AN ABANDONED DRAINAGE (FORMERLY THE TAIL WATER OF THE WARREN CANAL COMPANY, WHICH IS NOW DIVERTED TO THE EAST SIDE OF 7500 WEST NORTH OF THIS PROPERTY). THIS DITCH WILL BE PROTECTED BY THE USE OF STRAW / HAY BAILS AT THE LOCATION INDICATED ON THE PLAN WHERE THE CONSTRUCTION OF THE HOME IS CLOSE TO THE DITCH AS IT IS TYPICALLY A DRY ABANDONED DITCH. (IF DEEMED NECESSARY BY THE JURISDICTIONAL AUTHORITY A SILT FENCE MAY BE INSTALLED IN THIS SMALL AREA WHERE THE CONSTRUCTION IS NEAR THE DITCH). EXCAVATION OF TOPSOIL AT THE DRIVEWAY LOCATION WHERE IT CROSSES THE DITCH WILL BE MAINTAINED AS TO NOT PLACE UNWANTED SOIL INTO THE DITCH EXCEPT TO COVER THE CONCRETE PIPES AT THE DRIVE. THIS DITCH WILL ALSO BE PROTECTED BY LEAVING THE EXISTING VEGETATION AND TREES ALONG THE BANKS OF THE DITCH IN PLACE AS TO MAINTAIN ITS STABILIZATION AND NATURAL PROTECTION. THE EXISTING SITE SLOPES AWAY FROM THIS DITCH ALSO PROVIDING NATURAL PROTECTION FROM STORM WATER RUN OFF.

THERE IS ALSO AN ABANDONED DRY DRAINAGE SWALE APPROXIMATELY 80' TO THE WEST OF THE DISTURBED AREA THAT WILL NOT BE AFFECTED DUE TO THE SITE SLOPING AWAY FROM IT, THE DISTANCE AWAY IT IS, AND THAT THE NATURAL VEGETATION WILL BE LEFT IN PLACE DURING THE CONSTRUCTION PERIOD.

EXISTING STORM WATER: THE EXISTING SITE STORM WATER DRAINS TO THE LOW SPOTS ON THE SITE AS SHOWN IN THE CONTOURS (MORE SPECIFIC ELEVATIONS ARE SHOWN ON THE EXISTING CONTOURS SHEET IN THE SET OF DRAWINGS). THE WATER THEN PERCOLATES INTO THE GROUND.

Jeffery Lloyd Davis
Architect
copyright 2019
architectjeff.com

Licensed Architect
JEFFERY L DAVIS NO. 5994055
State of Utah

CLIENT
Lloyd & Mary Davis
1935 S 7500 W
West Warren, Utah

PROJECT
Russian Olives Gathering

PROJECT NO.
13

ISSUE
JUNE 13, 2019

DRAWN BY
Jeffery L. Davis

CONSTRUCTION DOCUMENTS

AS103
Weber County SWPP Plan