

Deconstruction Notes

- The work site shall have an 8 ft. chain-link safety fence, with screening, around the entire property to secure the site for the safety of children and others in the community. When there is no one present on site, the gate should be closed and locked.
- The work site shall have dust control at all times.
- The sanitary sewer must be properly capped. Once the sewer line is capped, call West Valley Sanitation District at (408) 378-2407 for inspection.
- The east and west wall of the existing building will remain and not be deconstructed. Partial deconstruction of the roof and beams must occur prior to removing the east and west walls.
- The existing building is to be deconstructed carefully in order to salvage and reuse as much material as possible. Specifically, the structural wooden decking (2 x 6 T&G Redwood lumber) in the existing structure should be disassembled by removing all of the nails carefully. Then the 4 x structural wood beams (Douglas Fir) can be disassembled and removed.
- All lumber must be scanned onsite with a metal detector to verify that all nails have been removed prior to shipment offsite for re-milling.
- All metals resulting from deconstruction, including metal plates, nails, pipes and wiring, must be recycled.
- Recycling containers must be available on site at all times. Workers are to be educated regarding the importance of reducing construction wastes and to ensure all recyclable materials not required are, in fact, recycled. In addition, construction packaging materials (e.g., wrapping, boxes, containers, etc. and personal items (e.g., newspapers, water and soft drink containers, etc.) must be recycled.
- All hazardous wastes (e.g., used nickel-cadmium batteries) must be disposed of through hazardous waste facilities.
- Once the structure and debris has been removed, call the City Building Department at (408) 354-2805 to arrange a final inspection.

Tree Protection Plan

Site-Specific Tree Protection Plan Notes

The following notes are from the arborist report prepared by Donald Cox, Associate ISA Certified Arborist, dated June 5, 2008 that was included with Site Development Permit SS-08-33.

- Removal of the 17" Deodar Cedar in the front yard and 20" Canary Island Pine shall be done by technical tree removal procedures (sectional, progressive, controlled cutting and handling) to ensure that no damage is done to surrounding trees.
- An equipment and materials ingress-egress route shall be established through the front of the property. The driveway entry point is the beginning of the route. Beyond this entry point the route may widen to provide access to the entire central area of the front and back yards and pool area, outside of the tree protection zone fencing described below. Limited size equipment (i.e., small/medium skid-steer tractor) access can be allowed on the east side of the house, inside the wooden fence that will be retained as a tree protection barrier for the redwood tree trunks.
- Consider starting a feeding program for the trees on the property prior to starting construction. Details of a feeding program will be communicated separately.
- Materials storage, mixing, dumping, equipment fueling or cleaning shall take place off of the property, in the street or elsewhere. Personnel must be advised that tree absorbing roots exist throughout the property, therefore soil compaction must be avoided and substances toxic to trees must not be spilled or dumped in the soil anywhere on this property. Dumpsters, mixing and disposal containers must be provided.
- A materials staging, storage area can be designated, if necessary, in the open area at the east side of the existing driveway. The materials staged or stored here must be limited to dry or containerized materials (e.g., lumber, block, sealed containers) that do not present the possibility of spillage that will harm the trees.
- Tree protection zones shall be defined with chain-link, steel post fencing placed at a distance from the trunk as specified below. This fencing shall be installed before the site work begins and before equipment and materials move-in, and must not be removed until final landscape grading is complete. Explain clearly to all contractors and workers on site that the tree protection fences are important and are not to be removed. No traffic, materials or activity are allowed inside the tree protection zones.

Suggested distances are noted in the report on the Tree Inventory and as follows. Alternatively, 4 foot high orange construction fencing may be used if contractor activity is closely monitored by the Owner to insure that fencing and tree protection zones are not violated.

- Plan trenching of any sort and for any reason to avoid traversing areas within the tree drip lines.
- Approximately 60 feet of fencing to be installed in the front yard area to the left of the driveway, for protection of the Deodar Cedar (No.2, CD-1), the Atlas Cedar (No.1, CA-1) and the Southern Magnolia (No.18, SM-1). This fencing shall be installed with curvature to suit the area, with a distance from the nearest point of each tree trunk of not less than 8 feet. Therefore the entire outer perimeter area of the front yard and right-of-way will be designated as a tree protection zone, with an eight foot distance from each significant tree trunk on the inside nearest the house and equipment route.
 - Approximately 15 feet of fencing shall be installed in the front yard to the right of the driveway, for protection of the Oleander (No.19, OL-1) and other shrubs on that side. Distance from the tree trunks of the significant trees shall be a minimum of 8 feet.
 - The existing wooden fence on the right (east) side of the property shall remain in place to provide a tree protection zone for the redwood tree trunks. In addition, no excavation or trenching is to take place within eight feet from the base of the redwood tree trunks.
 - Approximately 70 feet of fencing shall be installed in the back yard to serve as a tree protection zone for the citrus and other trees in the rear planting area, including the neighboring large redwood trees on the north side of the fence. This fencing shall be placed at the outer edge of the raised planting area on the west and contoured to accommodate the protection of the trees and allowing enough space to achieve the pool demolition and re-construction. Exact placement must be determined on site by the Owner.

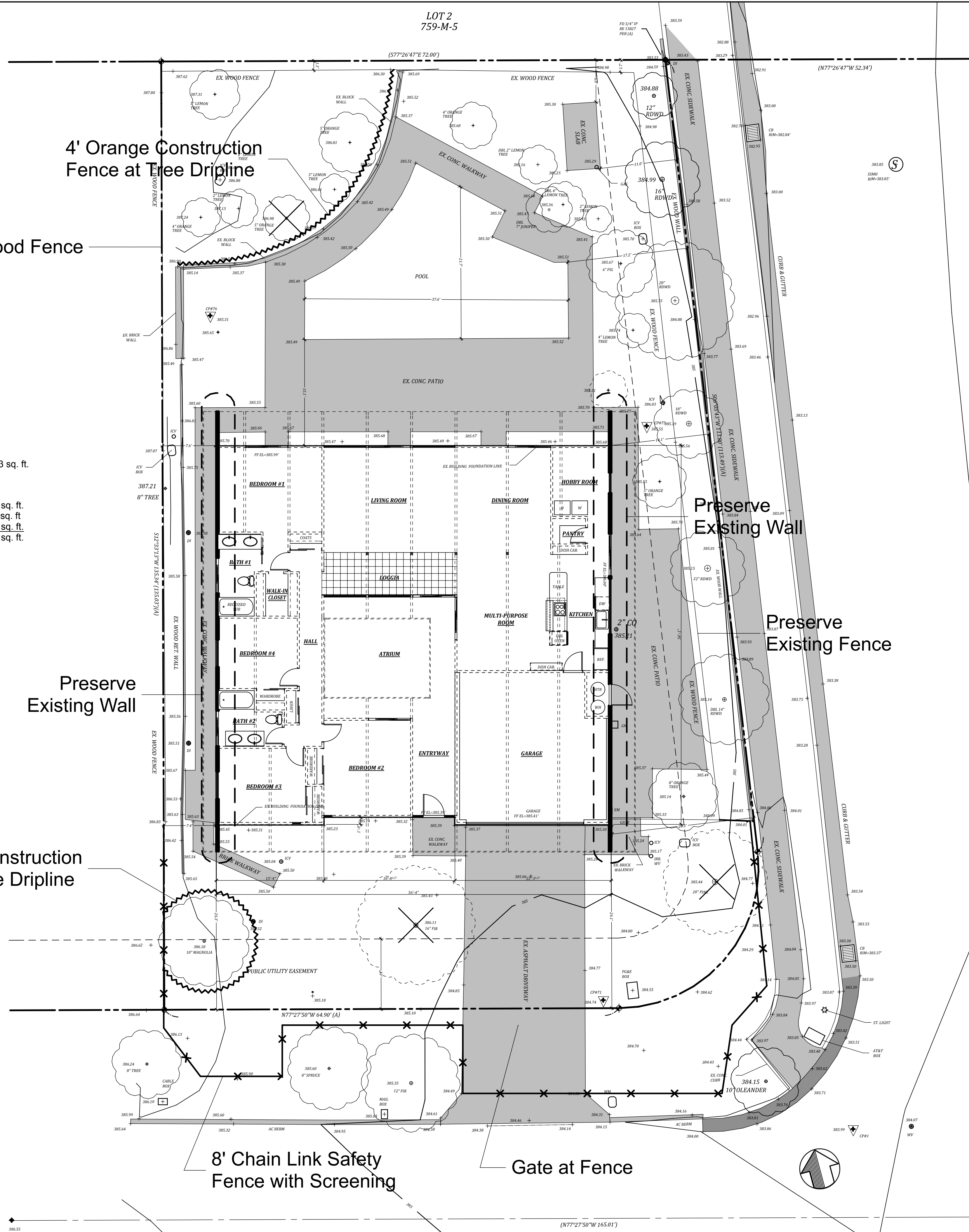
General Tree Protection Notes

Do not cause compaction to the soil within a tree's root zone. Establish equipment ingress/egress routes. A six inch layer of hardwood chip mulch and/or plywood placed over the tree root zone, or other compaction avoidance techniques, can help to reduce damaging soil compaction when the area cannot be fenced off. Branches, limbs, or roots shall not be randomly cut or removed. Proper tree pruning and root pruning shall be performed by qualified tree care personnel. Tree pruning shall be performed to the ANSI A-300 Pruning Standards: Section 5.6. Root cutting shall be performed prior to the excavation. All roots shall be severed cleanly with no 'ragged' cuts. All root removal shall occur from the cut end of the root away from the tree. Thinning cuts should retain the basic shape of the tree while allowing increased light and wind to pass through the foliage. Cleaning cuts should remove dead, diseased or weakly structured limbs. Raising cuts should remove low hanging limbs in contact with structures or people. Be certain the tree receives adequate supplemental water during and following construction. Soil disruption will increase soil moisture losses. Excavation can alter ground water flow. Soil examination and appropriate water application shall be a component of the tree protection plan. Trees on adjacent properties where the drip-line and/or root zone encroaches on the subject property shall be included in the tree protection plan.

Note: No equipment or materials are to be on site until the tree protection is in place including any demolition work. The tree protection is to remain in place at all times.

Area and Metrics

Zoning	R-1-8
Total Lot Area	10,643 sq. ft.
Existing Structure	2,129 sq. ft.
Living	411 sq. ft.
Atrium	489 sq. ft.
Garage	3,029 sq. ft.
Total	



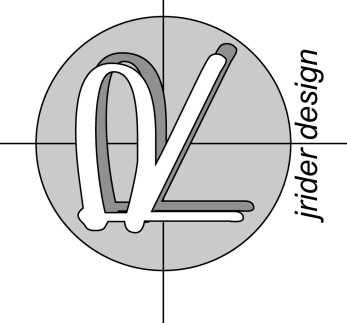
1 Deconstruction Plan
Scale: 1/8" = 1'-0"

Deconstruction Plan

THIS WORK WAS PREPARED BY JOHN A. RIDER, ASSOCIATE AIA OR UNDER MY SUPERVISION.

Signature

Jrider + Design
73 PLEASANT RIDGE AVENUE
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408-259-1515 phone/fax



MEKECHUK/SINCLAIR RESIDENCE
REMODEL AND NEW BASEMENT
17509 VIA SERENO
MONTE SERENO, CA 95030

Rev	Description

Date: 11/29/08
Scale: AS NOTED
Drawn By: JR
Checked By: John A. Rider
Job: 11-08
Sheet Number:

0.2