INVITATION FOR BIDS

TOWN OF CHILMARK

PROJECT: 2011-MLR-ROADS-II
ADDENDUM # 1-Culvert, Grading Detail
MIDDLE LINE ROAD COMMUNITY
HOUSING PROGRAM
FINISH ROADWORK

DUE DATE: AUGUST 24, 2011
4:30 PM

INVITATION FOR BIDS

TOWN OF CHILMARK

PROJECT: 2011-MLR-ROADS-II ADDENDUM # 1 – CULVERT, GRADING DETAIL

MIDDLE LINE ROAD COMMUNITY HOUSING PROGRAM FINISH ROADWORK

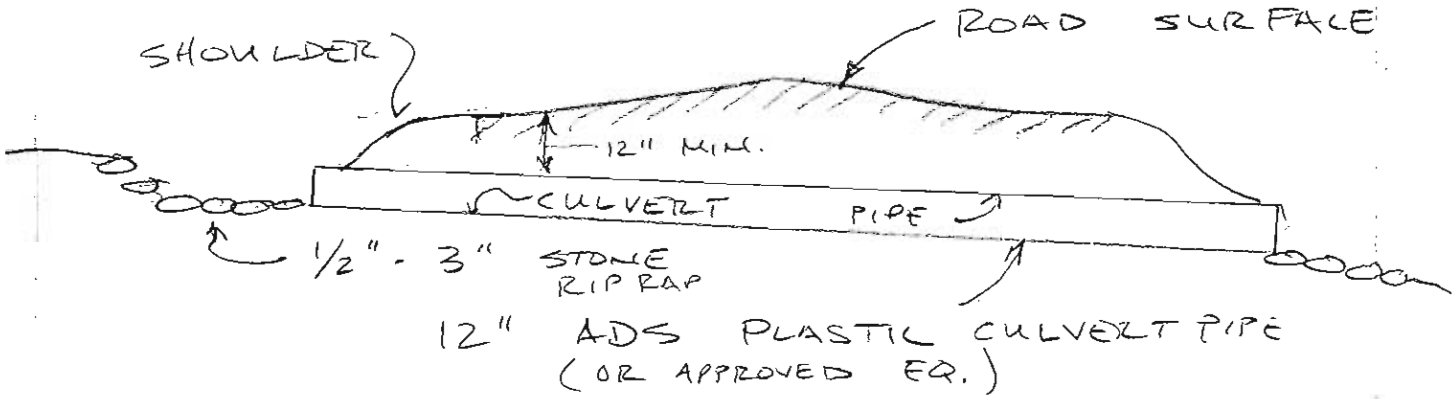
Addendum # 1 provides a typical culvert installation detail cross section diagram for reference. The Scope of Work revisions are highlighted in red in the text and summarized below:

- Increase the total number of culverts from five to six.
- Relocate the culvert on Site # 5 to the other driveway leading to Map 13 Lot 43.4.
- Add a culvert to Site # 8 to the driveway leading to Map 13 Lot 43.6.
- Increase the length of all culverts as indicated in the enclosed scope of work description.
- New Site Plans for Addendum # 1 for Sites 2, 5 and 8 are enclosed.
- These details and the grading directions will be discussed at the Pre-Bid Conference and site visit on August 11.

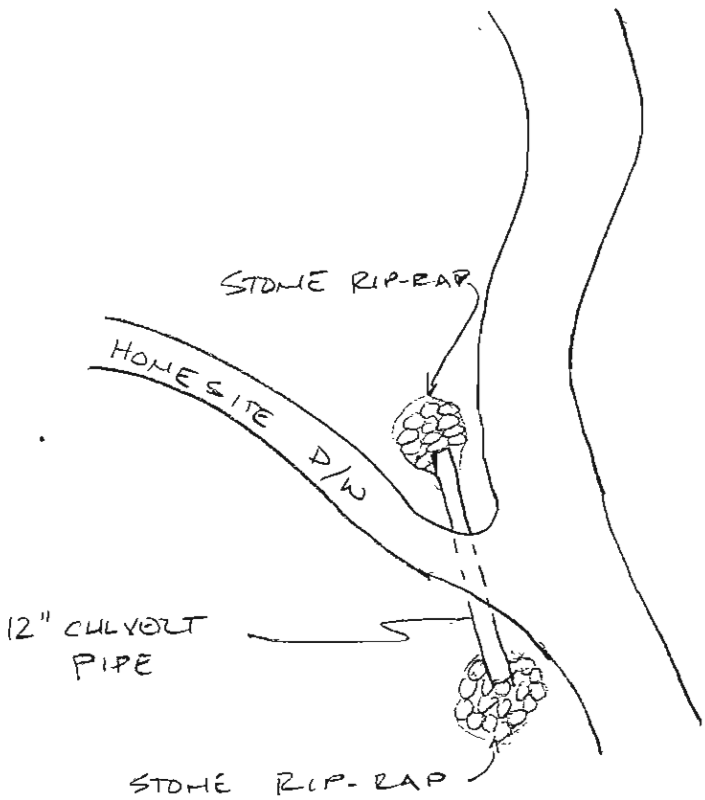
CULVERT SKETCH - MIDDLELINE

TYPICAL INSTALLATION DETAIL

CROSS - SECTION



PLAN VIEW



KEY DATES

July 27:	Published in Central Register.
July 28:	Published in MV Times.
July 28:	Bid packages available at Chilmark Town Hall.
August 11 @ 9:30 am:	Mandatory pre-bid conference at Chilmark Town Hall. Site walk to follow the meeting.
August 18 @ 2:00 pm:	Deadline for receiving questions in writing at Selectmen's Office.
August 24 @ 4:30 pm:	Deadline for receiving sealed bids at Chilmark Town Hall. Bids will be publically opened and read aloud.
August 26:	Selectmen meet to Award job.
September 2 or earlier:	Sign contract.
Week of September 5:	Begin work after September 5 and within 14 days of award date.
October 14:	Project Completion (weather permitting).

The Town of Chilmark is seeking sealed bids to bring Middle Line Road, Molly's Lane, Beech Grove, Oak Grove and Holly Grove and the driveways for sites # 2, # 5 and # 8 up to Chilmark Planning Board dirt roadway specifications; also including drainage culverts and grass seeding as indicated on the site plans. The site is located in the Town of Chilmark, off of Tabor House Road, behind the Town's Local Drop Off facility.

MEETING

Attending a pre-bid conference and site walk is mandatory. This meeting will take place on Thursday, August 11, 2011 @ 9:30 am at the Chilmark Town Hall. All bidders are strongly encouraged to visit the site before submitting a bid. Submission of a bid constitutes an acknowledgment that the bidder has examined the site and is familiar with existing conditions.

RULE FOR AWARD

The contract will be awarded to the responsive and responsible bidder offering the lowest price for the services specified in this Invitation for Bids (IFB).

The Town will consider only responsive bids from responsible bidders for a contract award. A responsive bid is one which complies fully with all submission requirements stated in this IFB. Any bid which does not comply with all submission requirements may be rejected as non-responsive. A responsible bidder is one who demonstrably possesses the skill, ability, and integrity necessary to faithfully perform the work called for in this procurement and meets the requirements of Massachusetts law.

All bidders will:

1. Identify the site supervisor along with his or her qualifications to work on this project.
2. List the bidder's prior experience on three (3) projects similar to this.
3. State the financial ability of the firm to perform the work in this IFB.
4. Submit bids on the attached Bid Pricing Sheet.
5. Bidders must submit a non-collusion form.
6. Bidders must submit a tax compliance certification.
7. Each bidder must submit with its bid a bid deposit equal to five percent of the amount of the bid. The bid deposit may be in the form of a certified, treasurer's, or cashier's check payable to the awarding authority from a responsible bank or trust company; cash; or a bid bond from a surety licensed by the Massachusetts Division of Insurance.

On M.G.L. c. 30, §39M projects, the town reviews the qualifications of the apparent low bidder after the bids are opened. The town may request any information from the bidder needed to determine if the bidder is responsible.

This is a Prevailing Wage project and the wage sheet is enclosed with this IFB.

The contractor must furnish a payment bond in the amount of at least 50 percent

of the contract price. The contractor has 10 days from the date of notification of contract award to obtain both bonds.

A bidder may correct, modify, or withdraw a sealed bid by written notice received in the office designated herein for bid submission prior to the time set for the opening of bids. After the opening, a bidder may not change any provision of the bid in a manner prejudicial to the interest of the Town, or to fair competition. The Town shall waive minor informalities or allow the bidder to correct them. If a mistake and the intended offer are clearly evident on the face of the document, the Town shall correct the mistake to reflect the intended correct offer and so notify the bidder in writing, and the bidder may not withdraw the offer. The Town may permit a bidder to withdraw an offer if a mistake is clearly evident on the face of the document but the intended correct offer is not similarly evident.

The Town shall award a contract by written notice to the selected bidder by no later than September 24, 2011. This deadline may be extended an additional 30 days with the mutual consent of the Town and the Bidder.

All bid prices submitted in response to this IFB must remain firm for sixty (60) days following the bid opening.

The award of a contract will be conditioned on the selected bidder signing the Town's contract and providing the 50% payment bond within ten (10) days from the date of notification of award.

Work is to start after September 5 and within fourteen (14) days from the date of notification of award under this IFB with an end date of October 14 (weather permitting).

Notwithstanding any provision contained herein to the contrary, the Town reserves the right to cancel this procurement at any time before a contract is executed by the Town, in which event the Town will reject all bids received in response to this IFB. The Town reserves the right to reject any or all bids when it is in the public interest to do so.

QUESTIONS: Deadline is August 18th at 2:00 PM to submit written questions to the Executive Secretary, Chilmark Town Hall; 401 Middle Road; P.O. Box 119; Chilmark, MA. 02535. PH: 508-645-2101; FAX: 508-645-2110 or email at tcarroll@chilmarkma.gov.

REFERENCES: Bidders must submit a complete list of all current customers with open contracts; and former customers, for whom the bidder has performed finish roadwork in the past three (3) years, with contact names and telephone numbers. A bid may be rejected on the basis of one or more references reporting poor past performance by the bidder. Bidders must have competed at least three (3) road projects of similar scope for prior customers.

SEALED BIDS DUE: Sealed-Bids will be accepted until Wednesday, August 24, 2011 @ 4:30 PM at the Selectmen's Office; Chilmark Town Hall; 401 Middle Road; P.O. Box 119; Chilmark, MA. 02535-0119. Bids must be marked on their face with "Middle Line Road Community Housing Program Finish Roadwork". All bids will be opened at that time and read aloud. The bids must remain firm for sixty (60) days. LATE BIDS WILL NOT BE ACCEPTED.

PROJECT

CHILMARK MIDDLE LINE ROAD COMMUNITY HOUSING
FINISHED ROADWAYS SPECIFICATIONS JULY 27, 2011

Scope of Work

1. Bring the following roads up to Chilmark Planning Board dirt roadway specifications; also including drainage culverts and grass seeding as indicated:
   - The new 16-foot wide entrance to Middle Line Road from Tabor House Road that intersects with the original 11-foot wide Middle Line Road.
   - The 11-foot wide Middle Line Road with four turnouts from the intersection of the 16-foot wide entrance to the eastern-most lot line of Map 13 Lot 43.2 (a stone wall running north is the lot line). Also, grind (do not pull) 11 tree stumps along Middle Line Road – marked in solid blue paint. Be aware of buried utilities along the southeast edge of Middle Line Rd. (land fill side of the road).
   - A 40-foot long, 12 inch diameter plastic water drainage culvert shall be installed under one section of Middle Line Road. Location will be designated by the Town. An installation detail sketch shall be provided to and approved by the Town prior to construction.. A 300-foot long section of Middle Line Road that leads to and from this culvert will need to be raised 6 inches by the contractor.
   - Ten-foot wide Molly's Lane at the entrance of the housing development off of Middle Line Road.
   - Ten-foot wide Beech Grove and the driveways to the lot lines of two homesite housing lots—Map 13 Lots 43.1 and 43.3. The driveway circle and two parking areas for the rental duplex labeled "Site # 2".
   - Ten-foot wide Oak Grove and the driveways to the lot lines of two homesite housing lots—Map 13 Lots 43.6 and 43.7. The driveway circle and two parking areas for the rental duplex labeled "Site # 8".
   - Ten-foot wide Holly Grove and the driveways to the lot lines of two homesite housing lots—Map 13 Lots 43.4 and 43.5. The driveway circle and two parking areas for the rental duplex labeled "Site # 5".
   - Grass seed the shoulders of Molly's Lane up to the natural vegetation but, no wider than six feet per side.
   - Grass seed the shoulders of Beech Grove up to the natural vegetation but, no wider than six feet on each side; the inner driveway circle and around the rental duplex for Site # 2.

- Grass seed the shoulders of Oak Grove up to the natural vegetation but, no wider than six feet on each side; the inner driveway circle and around the rental duplex for Site # 8.
- Grass seed the shoulders of Holly Grove up to the natural vegetation but, no wider than six feet on each side; the inner driveway circle and around the rental duplex for Site # 5.
- Install two (2) 35-foot long, 12-inch, plastic water drainage culverts on Beech Grove (Site # 2) for each of the two driveway intersections leading to the two homesite housing lots—Map 13 Lots 43.1 and 43.3. See special grading instructions for the driveways leading to Map 13 Lots 43.1 and 43.3.
- Install a two (2) 35-foot long, 12-inch, plastic water drainage culvert on Oak Grove (Site # 8) for the driveway leading to the homesite housing lots—Map 13 Lots 43.6 and 43.7. See special grading instructions for the driveways leading to Map 13 Lots 43.6 and 43.7.
- Install one (1) 35-foot long, 12-inch, plastic water drainage culvert on Holly Grove (Site # 5) for the driveway leading to the homesite housing lot—Map 13 Lot 43.4 – not Map 13 Lot 43.5 as originally shown. See special grading directions for the driveways leading to Map 13 Lots 43.4 and 43.5.
- Vehicular access must be made available on Middle Line Road each day before 8:00 am and after 5:00 pm. Emergency access may be necessary between 8 AM and 5 PM.
- All drains, culverts and road elevations shall be installed to Vineyard Land Surveying & Engineering design specifications per the attached site plans. Any deviation requires prior written approval by the Town.

- **Provide a separate unit price per yard in place** to add top soil for grass seeding along the shoulders of Molly's Lane, Beech Grove, Oak Grove and Holly Grove.

Roadway Specifications

1. It is mandatory that a dig safe inspection of all work areas be performed before any work begins. There are underground gas and utility lines.
2. At least 625 tons of regular road hardener to build roadway and driveway sub grades as needed to create a crowned road base for the final cap material on Molly's Lane, Beech Grove, Oak Grove, Holly Grove and the driveways.
3. At least 1,400-1,500 tons of ¾" gravel hardener for all of the final roadway, driveway and parking surfaces. This hardener should have a 1:1 ratio of screened hardener and ¾" gravel. The gravel hardener shall be 5 inches deep before compaction. The road hardener should be spread, rolled and compacted to 95 percent of complete compaction and have the appropriate water drainage crown.
4. All roads shall be graded and sloped to maximize runoff into the woods vegetation and minimize runoff onto homesite lots and driveways.

5. culvert installation shall include stabilizing adjacent ground with stone riprap to minimize headwater and tail-water erosion.
6. Bidders shall determine if more material is needed prior to bidding.

Timing

1. Advertise for bids week of July 25, 2011.
2. Pre-bid conference and site visit: Thursday, August 11 @ 9:30 AM; Chilmark Town Hall Selectmen's second-floor meeting room. Site walk follows the meeting.
3. Sealed bids due to Chilmark Town Hall Wednesday, August 24, 2011 @ 4:30 PM.
4. Bids opened Wednesday, August 24, 2011 @ 4:30 PM.
5. Job possibly awarded by the Board of Selectmen Friday, August 26, 2011.
6. Work begins no sooner than Tuesday, September 6, 2011.
7. Work completed no later than Monday, October 14, 2011.

Additional Materials and Requirements

1. Bid pricing sheet.
2. Agreement.
3. Contract Supplement.
4. Prevailing wage sheets.
5. Non-collusion form.
6. Tax compliance certification.
7. Reference form.
8. Site plans: Overall Middle Line Road development site plan 1/4/10 plus Site # 2 L1.1; Site # 5 L1.1; Site # 8 L1..1.
9. Middle Line Road and development roads profile sheets 1, 2, 3, 4, and 8 of 9.
10. Questions and answers from IFB pre-bid conference.

BID PRICING SHEET **Bidder's Name:**_____

Gentlemen:

We the undersigned propose to furnish the Town of Chilmark with finished roadway and driveway improvements (all labor and materials required for this project) per the attached specifications for the price stated below:

TOTAL PRICE OF THE CONTRACT

Per Chilmark Specifications $ _____

In Written Words _____

Did you deviate from the specifications in any way? (If yes, you must submit a detailed description of all deviations.) YES _____ NO _____

This bid includes addenda numbered:_____through: _____.

The Contractor's Project Manager will be:_____
The On-Site Supervisor will be:_____
The qualifications of the Project Manager and On-Site Supervisor are attached hereto.
The unit price for extra top soil applied in place is _____/ton.

Attach statement of financial ability to perform the work in this IFB.

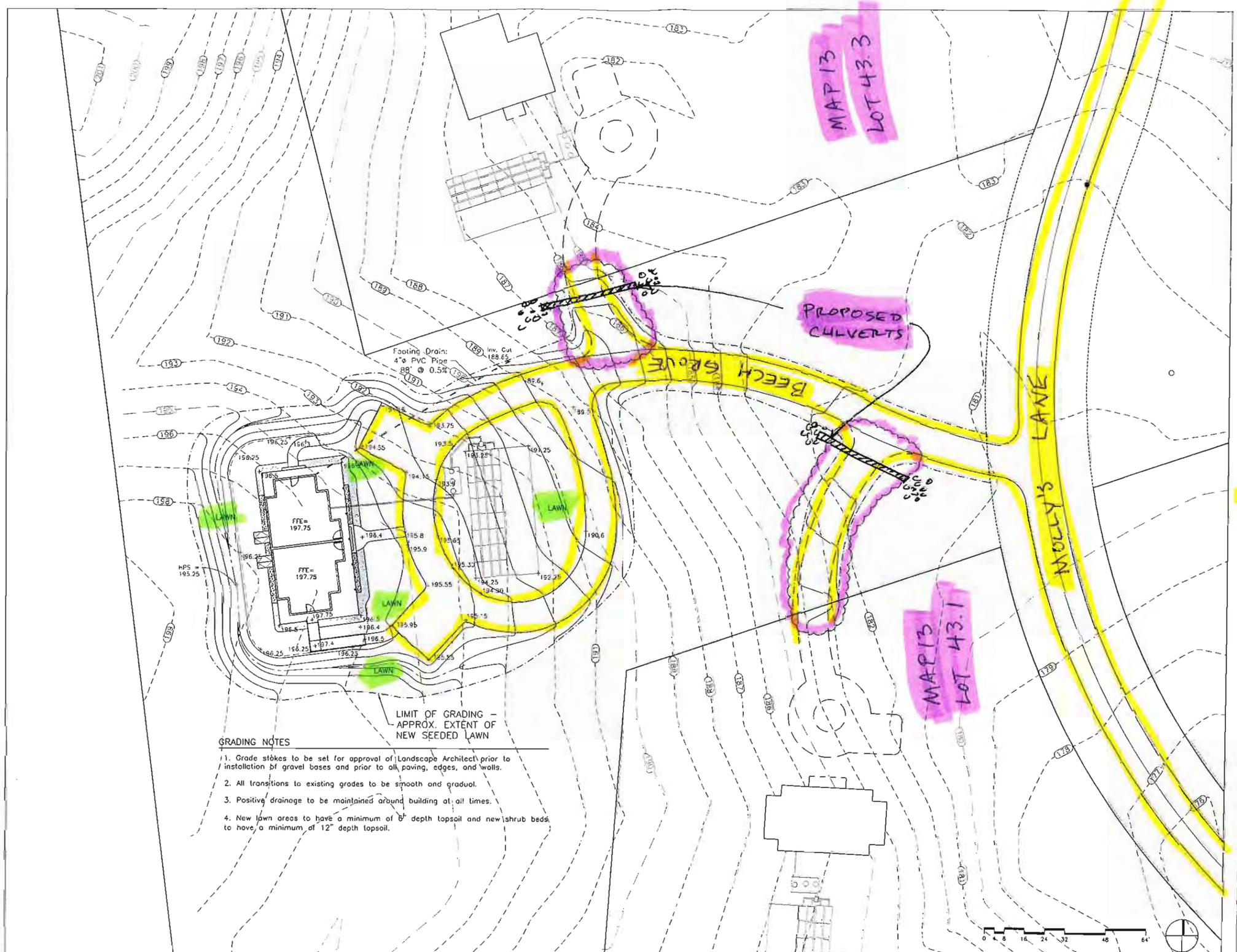
I acknowledge that I have examined the site and I am familiar with all existing conditions.

BY: _____ _____
AUTHORIZED SIGNATURE PRINT NAME

_____ _____
COMPANY NAME TELEPHONE NUMBER

_____ _____
ADDRESS EMAIL ADDRESS AND FAX #

_____ _____
CITY, STATE, ZIP CODE DATE



GRADING NOTES

1. Grade stakes to be set for approval of Landscape Architect prior to installation of gravel bases and prior to all paving, edges, and walls.
2. All transitions to existing grades to be smooth and graduol.
3. Positive drainage to be maintained around building at all times.
4. New lawn areas to have a minimum of 6" depth topsoil and new shrub beds to have a minimum of 12" depth topsoil.

MIDDLE LINE HOUSING

CHILMARK, MASSACHUSETTS

ADDENDUM #1

Handlin, Garrahan, Zachos & Associates
104 Mt. Auburn Street
Cambridge, MA 02138
(617) 576-1496 tel.
(617) 576-1346 FAX

CB|A Landscape Architects LLC
212 ELM STREET SOMERVILLE MA 02144
phone 6 7 623.7509 | fax 617.776.5775
cba@cbaland.com | www.cbaland.com
landscape architecture
urban design
master planning

Job: 0609

Scale: 1/16" = 1'-0"

Drawn: DJC Chkd.: CCB

Date: 6/21/11

LANDSCAPE GRADING PLAN

L1.1

Site 2

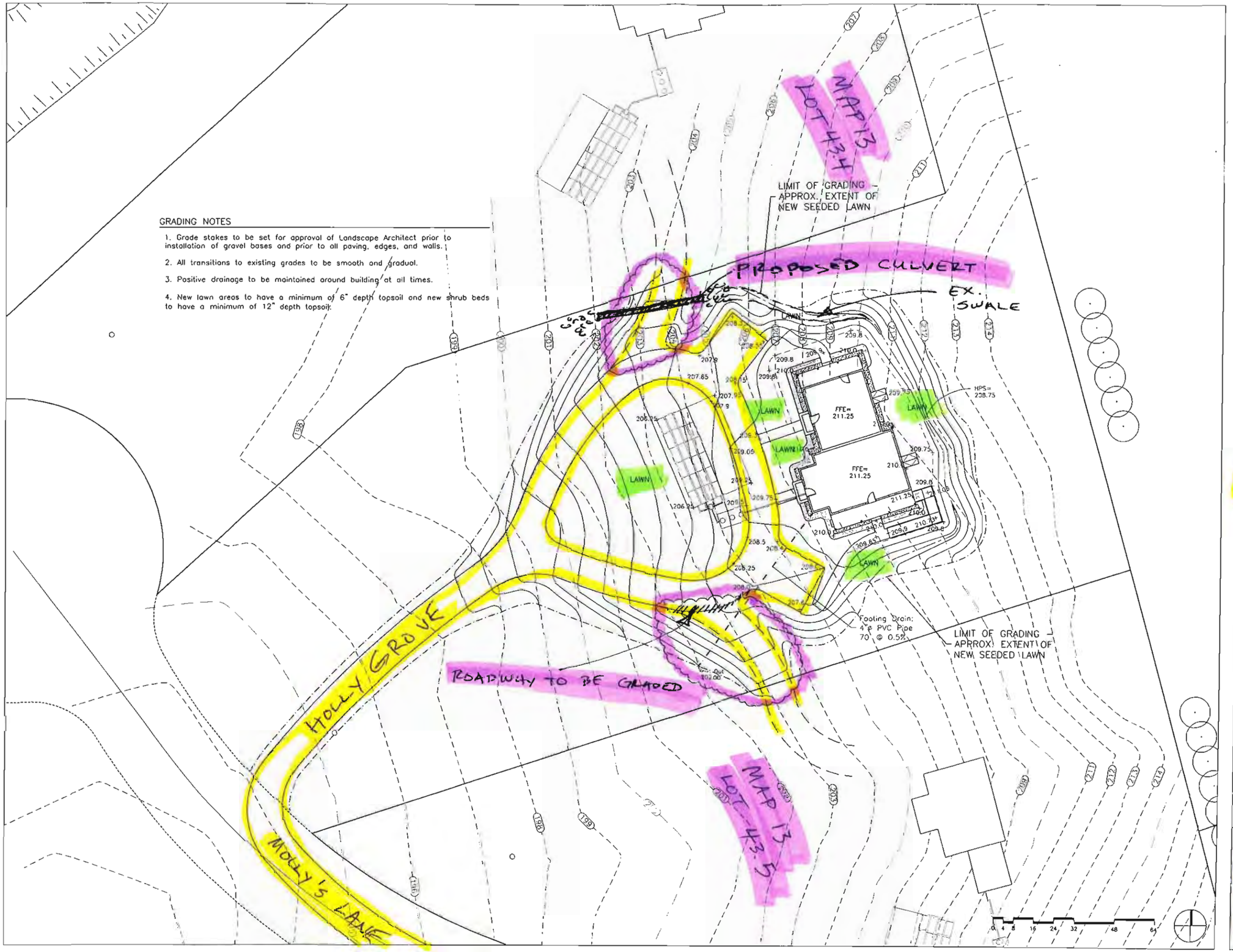
GRADING NOTES

1. Grade stakes to be set for approval of Landscape Architect prior to installation of gravel bases and prior to all paving, edges, and walls.

2. All transitions to existing grades to be smooth and gradual.

3. Positive drainage to be maintained around building at all times.

4. New lawn areas to have a minimum of 6" depth topsoil and new shrub beds to have a minimum of 12" depth topsoil.



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Scale: 1/16" = 1'-0"

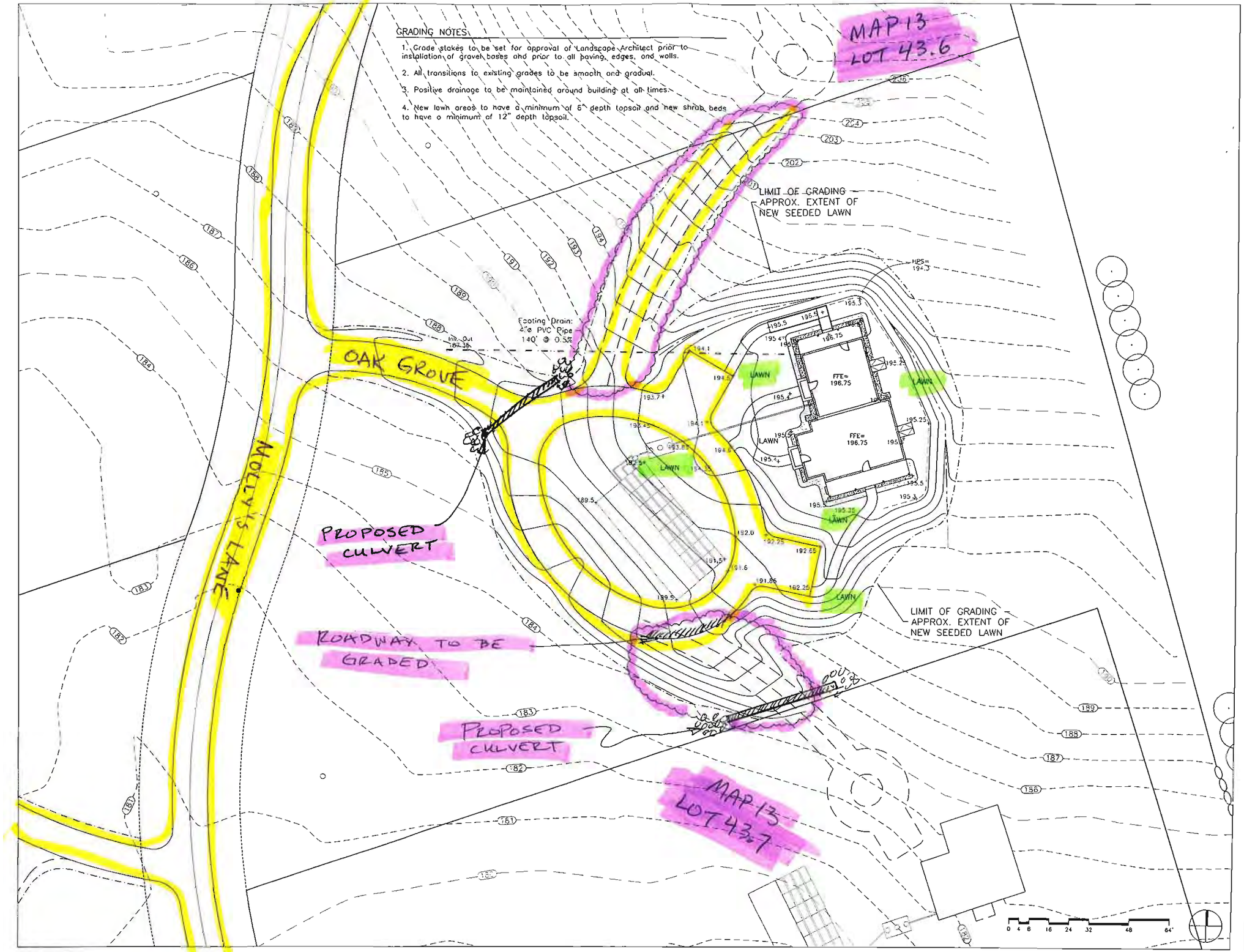
Drawn: DJC Chkd.: CCB

Date: 6/21/11

LANDSCAPE GRADING PLAN

L1.1

Site 5



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LANDSCAPE GRADING PLAN

L1.1

Site 8