

DATE: November 7, 2005

TO: City Council

FROM: City Manager

RE: Call for Review of Tentative Parcel Map #061676 and Hillside Development Permit #4395 for 720 South San Rafael Avenue (725 Hillside Terrace).

Revised Recommendation

It is recommended that the City Council:

1. Adopt the draft initial environmental study and Negative Declaration that the proposed project will not create any significant adverse effects on the environment;
2. Direct the City Clerk to file a Notice of Determination with the County Clerk; and
3. Affirm the decision of the Zoning Hearing Officer to approve Tentative Parcel Map #061676 to allow:
 - a. Tentative Parcel Map – Subdivide one land lot into two land lots;
 - b. Hillside Development Permit – Subdivision of land within the Hillside Overlay district;
4. Approve Hillside Development Permit #4395 with amended conditions (as shown in Attachment A to this memorandum and summarized below) to allow:
 - a. Hillside Development Permit – Construction of single-family house; and
 - b. Private Tree Removal – Removal of one Toyon (*heteromeles arbutifolia*) tree.

Background

In response to concerns raised by neighbors and at the September 26 City Council meeting, staff recommends the following changes to the conditions of approval as summarized below and shown in Attachment A to this memorandum:

- A. Add a requirement to condition #4 for public review and comment on construction staging plan;
- B. Replace condition #11 with a new condition that requires a condition monitoring inspection program;

11/7/2005
6.A. 7:30 P.M.

- C. Add condition #12 that requires detailed geotechnical, geological, and hydrology analyses be prepared by a professional engineer and made available for public review and comment prior to issuance of any permits. These reports shall also be approved by the Building Official prior to issuance of any permits;
- D. Add condition #13 that requires structural analysis on the existing retaining wall and that it be made available for public review and comment; and
- E. Add condition #14 that the color of building walls and roof be dark tones, including earth tones, to reduce visual impact of house.

On September 26, 2005 the City Council conducted a public hearing for the Call for Review of these applications. The staff recommendation was to approve both applications with a series of conditions. During public comment, concerns were raised about the safety of constructing a new house at the proposed location because of perceived slope instability and the 'massing' of the proposed house. At the request of the City Council, the applicant/property owner agreed to continue the hearing to November 7, 2005 and to meet with concerned neighbors to determine if mutually beneficial solutions could be agreed upon prior to the November 7 hearing.

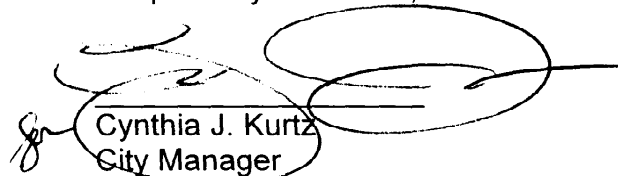
A meeting was held at the San Rafael Branch Library on Wednesday, October 12. In addition to the applicant, identification cards were completed by 16 people, eleven of whom are nearby residents. Staff's analysis of the concerns and questions raised at the neighborhood meeting is contained in Attachment B to this memorandum.

Conclusion

In response to concerns of the neighbors, staff has modified the recommended conditions of approval (Attachment A to this memorandum) to allow for greater public review of the engineering studies and plans required for this project.

Based on compliance with the Zoning Code, and specifically the Hillside Ordinance, staff continues to recommend approval Tentative Parcel Map #061676 and Hillside Development Permit #4395 for 720 South San Rafael Avenue (725 Hillside Terrace) with the findings and conditions as attached to the staff report, except as modified in Attachment B (conditions of approval for Hillside Development Permit #4395) to this memorandum.

Respectfully submitted,



Cynthia J. Kurtz
City Manager

Attachments:

- A. Revised Conditions of Approval for Hillside Development Permit #4395
- B. Staff Analysis of Neighborhood Concerns and Questions
- C. Landscape Plan revised to show tree canopies

D. Section Drawing of Hillside

**ATTACHMENT A
REVISED CONDITIONS OF APPROVAL FOR
HILLSIDE DEVELOPMENT PERMIT #4395**

(Replaces Attachment D to original staff report. Revisions are underlined)

The applicant or successor in interest shall meet the following conditions:

1. The site plan, floor plan, elevations, and building sections submitted for building permits shall substantially conform to plans submitted and stamped "Received at Hearing, September 26, 2005", except as modified herein.
2. The applicant shall comply with all requirements of Chapter 17.22 and 17.29 that relate to residential development in the Hillside Overlay district.
3. The project shall comply with the Tree Protection Ordinance. A tree protection plan shall be submitted to the Zoning Administrator for approval prior to the approval of any building or grading permits. The approval of a Tree Removal Application shall be obtained prior to the issuance of building permits if any protected trees, as specified in the Tree Ordinance, are removed.
4. A construction parking and staging plan shall be submitted to and approved by the Zoning Administrator and the Department of Public Works and Department of Transportation prior to issuance of any permits. The construction parking and staging plan shall include information on the removal of demolished materials as well as the on-site storage of new construction materials. A copy of the approved construction parking and staging plan shall be furnished to the Current Planning Division for inclusion into the case file on this project. The plan shall also be available for review and comment by ~~surrounding property owners~~ the public prior to the issuance of any permits.
5. The applicant or successor in interest shall meet the applicable code requirements of all other City Departments.
6. The applicant or successor in interest shall comply with Section 14.05 of the Pasadena Municipal Code that relates to excavation and grading in hillside areas.
7. No mechanical equipment, with the exception of solar collectors, shall be permitted on any roof unless fully enclosed in an enclosure designed to be architecturally compatible with the existing house. Any above ground mechanical equipment shall be screened from the street and shall be more than 5 feet from all property lines.
8. All new construction shall meet all applicable SUSMP (Standard Urban Water Mitigation Plan) requirements of the Building Division.
9. All landscape and walkway lighting shall be directed downwards to minimize glare from the property.

10. For projects subject to a building permit, all construction vehicles or trucks including trailers with length over 30 feet or widths over 102 inches shall require a lead pilot vehicle and flag person to enter the streets within the Hillside District. The flag person will stop opposing traffic as necessary when trucks are negotiating tight curves. Operation of construction vehicles or trucks with lengths over 35 feet shall require approval from the Department of Transportation and Department of Public Works, subject to demonstration that such vehicles can maneuver around specific tight curves in the Hillside District. Operation of construction trucks with lengths over 30 feet shall be prohibited before 9:00 AM. and after 3:00 PM. Monday through Friday and all day during weekends and holidays. On refuse collection days, the operation of construction trucks with lengths over 30 feet shall be prohibited before 10:00 AM and after 3:00 PM.
11. ~~The proposed project, **Case No. PLN2004-00304**, shall comply with all conditions of approval, subject to a Final Zoning Inspection. Contact the Code Compliance Staff at (626) 744-4633 to verify the fee and to schedule an inspection appointment time. All fees are to be paid to the cashier at the permit center located at 175 N. Garfield Avenue. The cashier will ask for the case number provided above. Failure to pay the inspection fee prior to initiating the application may result in revocation proceedings of this entitlement.~~

The proposed project, Activity Number **PLN2004-00304**, shall comply with all conditions and is subject to the **Condition/Mitigation Monitoring Program** by the City and is subject to **Final Zoning Inspection**. Condition Monitoring is required for your project. Under the Monitoring Program, your project will be inspected by Code Compliance staff to determine compliance with the conditions of approval. These inspections will occur during the term of the project. Required monitoring fees or deposit for setup and inspections shall be paid on or after the effective date of this permit, but prior to the issuance of any building permits. Contact the Code Compliance Staff at (626) 744-4633 to verify the fee or deposit. All fees are to be paid to the cashier at the Permit Center located at 175 N. Garfield Avenue. The cashier will ask for the activity number provided above. Failure to pay the required monitoring fees prior to initiating your approved land use entitlement may result in revocation proceedings of this entitlement.

12. Detailed geotechnical, geological, and hydrology analyses shall be prepared by a professional engineer and submitted to the Building Division prior the issuance of any permits. This analysis shall include at minimum information regarding slope stability, soils, and hydrology (surface and sub-surface). This analysis shall also be available for review and comment by the public prior the issuance of any permits. The City shall also have a qualified engineering consultant conduct a peer review of these studies.
13. A structural analysis of the integrity of the existing retaining wall at the Hillside Terrace property line shall be submitted to the Building Division prior the issuance of

any permits. This analysis shall also be available for review and comment by the public prior to the issuance of any permits.

14. Prior to the issuance of building permits, the applicant shall submit color and material samples for the review and approval of the Zoning Administrator. All exterior features of the proposed house shall be composed of muted dark tones, including earth tones, to better blend with the hillside. No white shall be permitted except for window mullions and accents. No reflective materials are permitted. The approved color and material palette shall be included in the final set of plans submitted for building permits.

ATTACHMENT B

Staff Analysis of Concerns and Questions

Many areas of concerns were identified at the October 12 neighborhood meeting and Council meeting of September 26. These areas are:

- Duration of construction;
- Height and massing of the proposed house;
- Landscaping;
- Slope stability;
- Water drainage and how it will be affected by the proposed construction;
- Stability of existing retaining wall along street property line;
- Construction staging and truck routes to/from project site; and
- Infrastructure impacts.

Duration of Construction.

The project architect stated that the duration of construction is expected to take from 12 to 14 months.

Height and Massing.

The height of the proposed house is 24 feet tall as measured from existing grade (maximum allowed is 28 feet) and 32 feet from the lowest part of the house to the highest point (maximum allowed is 35 feet). A significant portion of the house would be located below existing and finished grade. However, from the front of the house all three levels would be visible. The City's Zoning Code does not regulate the number of stories in single-family houses, just the height. Further, the proposed house would be located 25 feet from the front property line, which is the minimum requirement.

One option that was proposed at the meeting to reduce the visual impact of the proposed house is to use darker tones than what is proposed. Staff agrees with this proposal and has added a condition of approval (#14 in Attachment A) that requires the applicant to submit color and material samples for the review and approval of the Zoning Administrator prior to issuance of building permits. The colors shall be muted dark tones, including earth tones, to better blend with the hillside.

Another option that was proposed by the residents to address the massing of the house is to redesign the house such that it would 'step' up the hillside. The effect of having to significantly redesign the interior of the house aside, the project architect has analyzed the effect on grading and excavation if the front half of the upper floor were moved to the rear of the upper floor. The result is that the rear of the house would be located approximately 16 feet from the proposed rear property line, closer than the 25 foot minimum. There is some flexibility here because the rear property line is proposed through the Tentative Parcel Map application under consideration.

The increase in the amount of hillside that would need to be excavated would be approximately 545 cubic yards; an increase of approximately 25%. It is staff's position that the effect of moving a portion of the house to the rear would unnecessarily increase the amount of grading and excavation on the site.

The project architect has further investigated the amount of excavation proposed for the project. It has been proposed to revise the grading that would occur adjacent to the proposed driveway such that the finished grade would not slope down to six-inch curbs on either side of the driveway, but instead would remain more level and be retained by retaining walls (maximum height of four feet) on either side of the driveway. This would result in less soil being exported from the site.

The application submitted with the plans states that 2,250 cubic yards of the property would be 'cut' and 2,050 cubic yards of that would be exported from the site. The proposed revision as described above would result in a reduction of 86 cubic yards being exported, for a total export of 1,964 cubic yards.

Landscaping.

Some of the meeting attendees were concerned that the eleven trees to be planted between the house and the front property line would be inadequate to properly screen the house from the street (Hillside Terrace). In response to this, the architect has submitted a revised landscape plan (Attachment C) that shows the existing and proposed tree canopies. This plan shows a high amount of tree foliage throughout the property, particularly between the house and the Hillside Terrace.

On September 26, the City Council asked how long it would take to replace the tree canopy of the nine trees proposed for removal, one of which is under the jurisdiction of the City's Tree Protection Ordinance. Based on the size and type of the 34 proposed trees, staff has estimated that it will take four to five years to replace the tree canopy.

Slope Stability and Water Drainage.

Slope stability and water drainage is of great concern to the neighborhood. A preliminary geotechnical and soil study was submitted to the City as a part of the Hillside Development Permit application. This study found that the proposed house can be safely constructed on the site. As part of the normal procedure for the construction of new houses in the Hillside Overlay district a more detailed geotechnical and soil study is required. In addition, the City's Storm Water and Urban Runoff Control Regulation Ordinance requires that the applicant submit to the Department of Public Works a detailed plan to show compliance with the Regional Water Quality Control Board's Standard Urban Storm Water Mitigation Plan (SUSMP) to show how storm water runoff will be controlled.

To further address concerns of the neighborhood, staff is proposing to include a condition of approval that allows for the neighborhood to review and comment upon the detailed geotechnical, geological, and hydrology analyses that are required for this project when the plans are submitted for building permit. Timely comments would be directed to the Building Official prior to the issuance of any permits. This condition is #12 in Attachment A to this memorandum.

In addition, the City's Building Division will have a qualified engineering consultant conduct a peer review of these studies.

Stability of Existing Retaining Wall.

Concern was voiced about the stability of the existing retaining wall located at the Hillside Terrace property line. To address this concern, staff has added a condition of approval (#13 of Attachment A to this memorandum) that the applicant shall have a structural engineer analyze the wall to determine if the wall is safe, or if it must be replaced. It is worth noting that the impact of requiring it to be replaced is that the seven to nine Coast Live Oak trees could potentially be adversely affected to the extent of necessitating their removal.

Construction staging.

The neighbors also requested the opportunity to review and comment on the construction staging and parking plan that is required to be submitted and approved by the Department of Public Works and the Zoning Administrator prior to the issuance of any building permits. Language to this affect has been added to condition of approval #4 in Attachment A to this memorandum.

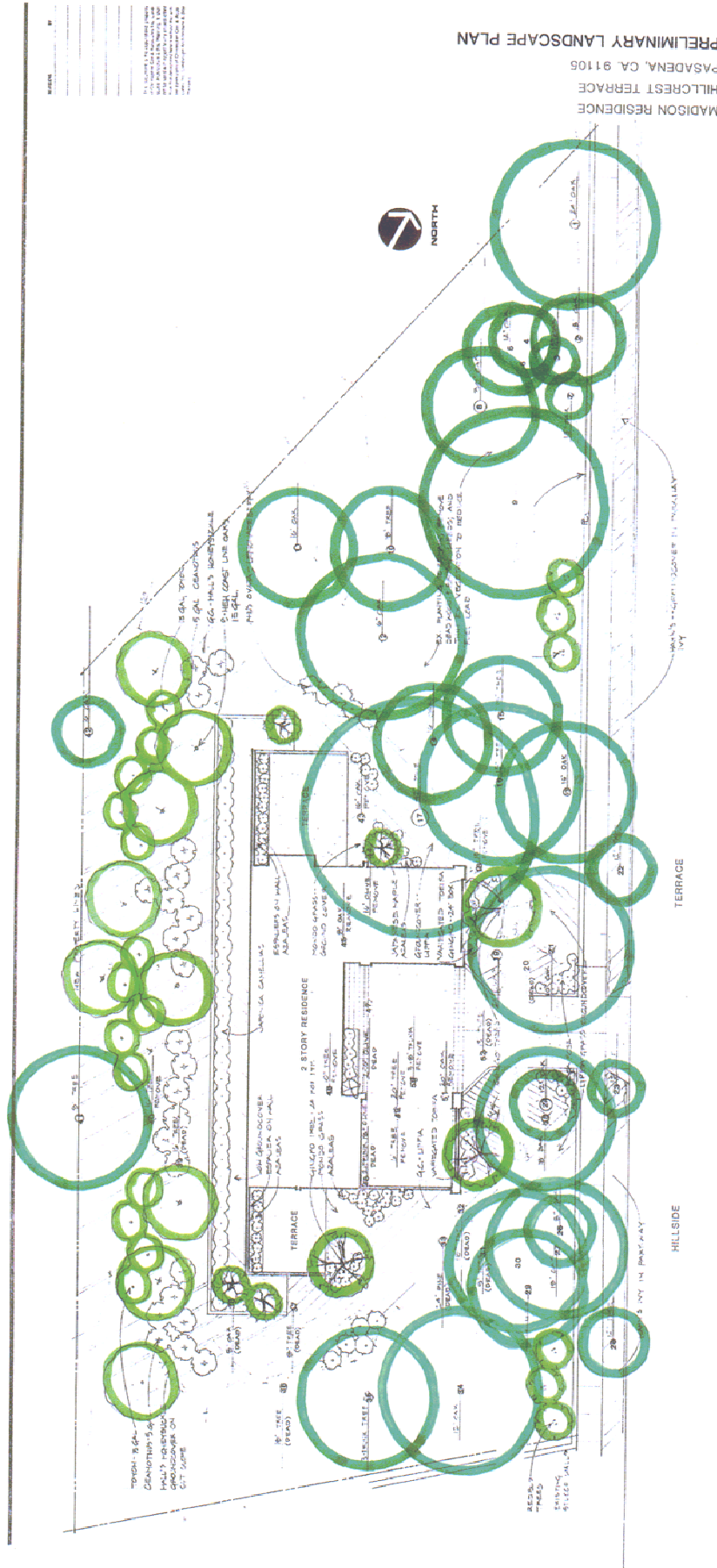
Infrastructure impacts.

The neighbors are also concerned with the potential impact of the proposed house on the existing infrastructure, namely the impact on the existing sewer system. According to staff from the Public Works Department there is a possibility of problems with the existing sewer system due to its age and damage from tree roots. As a result, one of the Department's conditions of approval (#11 from Attachment E to original staff report) requires the applicant to conduct a Closed Circuit Television (CCTV) inspection of the existing sewer and submit a recording to Public Works for review. If Public Works determines that the sewer is in need of repair, or there is potential sewer leakage, a new sewer pipe shall be installed. The applicant is responsible for all costs relating to the CCTV inspection and the new sewer pipe.

Condition Monitoring.

To ensure that the proposed house is properly monitored during construction, staff is proposing to replace condition of approval #11 with a new condition that will require the applicant to pay for a condition monitoring program. The condition monitoring program will allow for Code Compliance staff to inspect the project throughout the construction process. These inspections are in addition to inspections performed by the Building Division to ascertain compliance with the construction plans and applicable building codes.

Attachment C
Landscape Plan Showing Tree Canopies



NOTES:

1. SEE SHEET 04 FOR EXISTING SITE PLAN.
2. SEE SHEET 05 FOR EXISTING SITE PLAN.
3. SEE SHEET 06 FOR EXISTING SITE PLAN.
4. SEE SHEET 07 FOR EXISTING SITE PLAN.
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29. SEE SHEET 32 FOR EXISTING SITE PLAN.
30. SEE SHEET 33 FOR EXISTING SITE PLAN.

TERRACE CONCEPTS:

1. Maintain existing trees where feasible.
2. Integrate with existing landscape.
3. Integrate with existing structure.
4. Integrate with existing parking.
5. Integrate with existing driveway.
6. Integrate with existing walkway.
7. Integrate with existing ramp.
8. Integrate with existing stairs.
9. Integrate with existing fence.
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TREE INVENTORY:

For the property located at 724 Hillcrest Terrace.

No.	Tree Name	Species	Size	Health	Notes
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PRELIMINARY LANDSCAPE PLAN
 MADISON RESIDENCE
 HILLCREST TERRACE
 PASADENA, CA 91105

CHRISTOPHER COX
 & ASSOCIATES INC
 LANDSCAPE
 ARCHITECTURE
 & SITE PLANNING

11333 BOLLARD
 PASADENA, CA 91105
 TEL: 818.799.0000
 FAX: 818.799.0001
 WWW.COXLANDSCAPEARCHITECTURE.COM

DATE: 08/14/2019
 TIME: 10:00 AM
 PROJECT: MADISON RESIDENCE
 SHEET: 04

SCALE: AS SHOWN
 DRAWN BY: [Name]
 CHECKED BY: [Name]

PROJECT NO: 19-0000
 CLIENT: [Name]

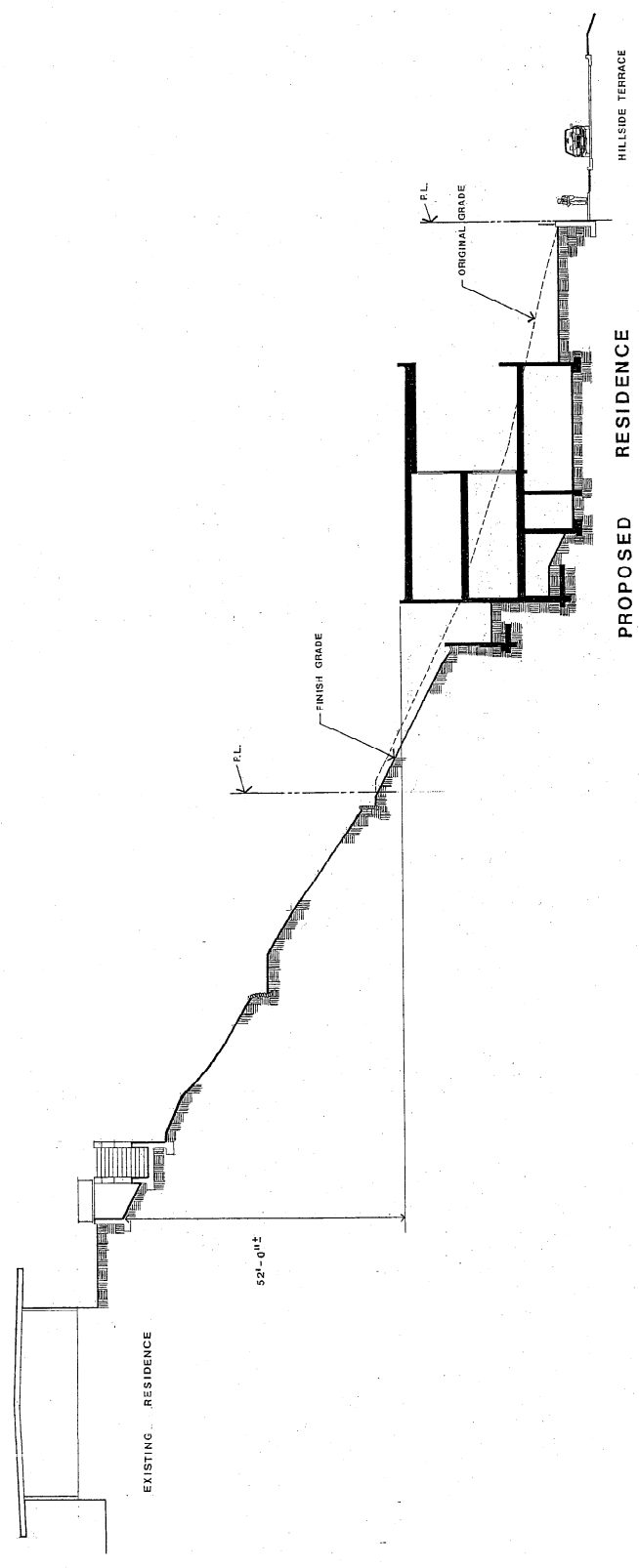
1. SEE SHEET 05 FOR EXISTING SITE PLAN.
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TERRACE CONCEPTS:
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TREE INVENTORY:
 For the property located at 724 Hillcrest Terrace.

DATE: 08/14/2019
 TIME: 10:00 AM
 PROJECT: MADISON RESIDENCE
 SHEET: 04

**Attachment D
Section Drawing of Hillside**



EAST / WEST SECTION A EXTENDED