

COUNTY OF SANTA CRUZ
PLANNING DEPARTMENT
701 Ocean Street, 4th Floor
Santa Cruz, CA 95060
(831) 454-2580

NOTICE OF PENDING ACTION

The Planning Department has received the following application. The identified planner may be contacted for specific information on this application.

APPLICATON NUMBER: 131053

APN: 042-202-36

Proposal to construct a two story, 3,244 square foot, two-story, single family dwelling including a 480 square foot two-car garage and a 182 square foot covered patio; construct an 84 square foot detached non-habitable accessory structure (greenhouse) and three 2,500 gallon water storage tanks. Requires a Coastal Development Permit and Determination of Environmental Exemption Pursuant to the California Environmental Quality Act. Property located on the south side of Shoreview Drive (206 Shoreview), approximately 750 feet northwest of Spreckels Drive.

OWNER: James & Lori Patterson

APPLICANT: James & Lori Patterson

SUPERVISORIAL DISTRICT: 2

PLANNER: Sheila McDaniel, (831) 454-2255

EMAIL: Sheila.McDaniel@santacruzcounty.us

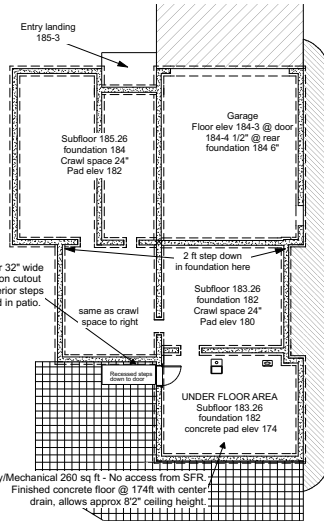
Public comments must be received by 5:00 p.m. June 4, 2019.

A decision will be made on or shortly after June 5, 2019.

Appeals of the decision will be accepted until 5:00 p.m. two weeks after the decision date.

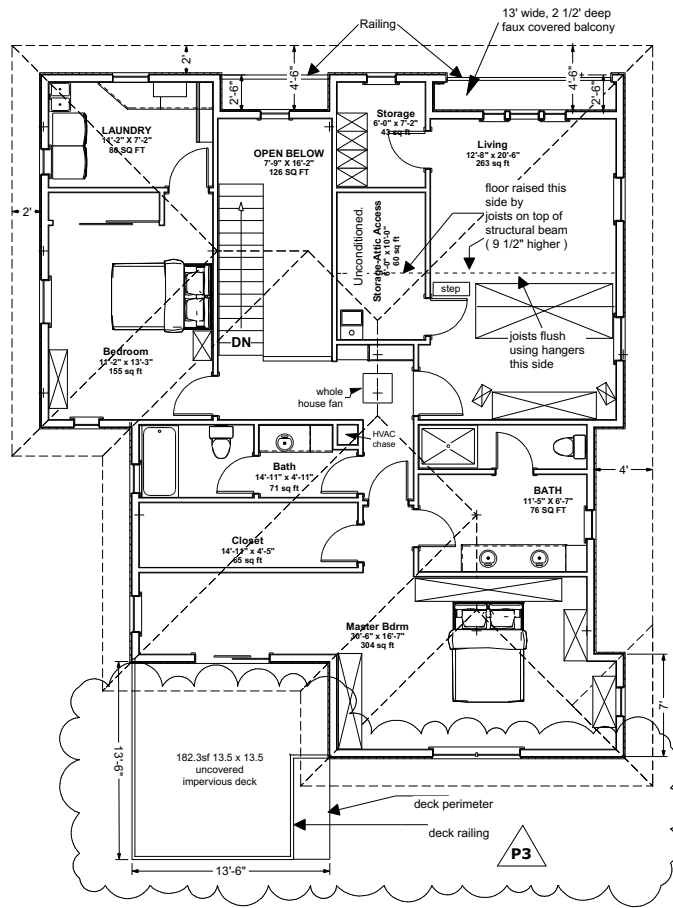
Information regarding the appeal process, including required fees, may be obtained by phoning (831) 454-2130.

For more information, call the project planner identified above.



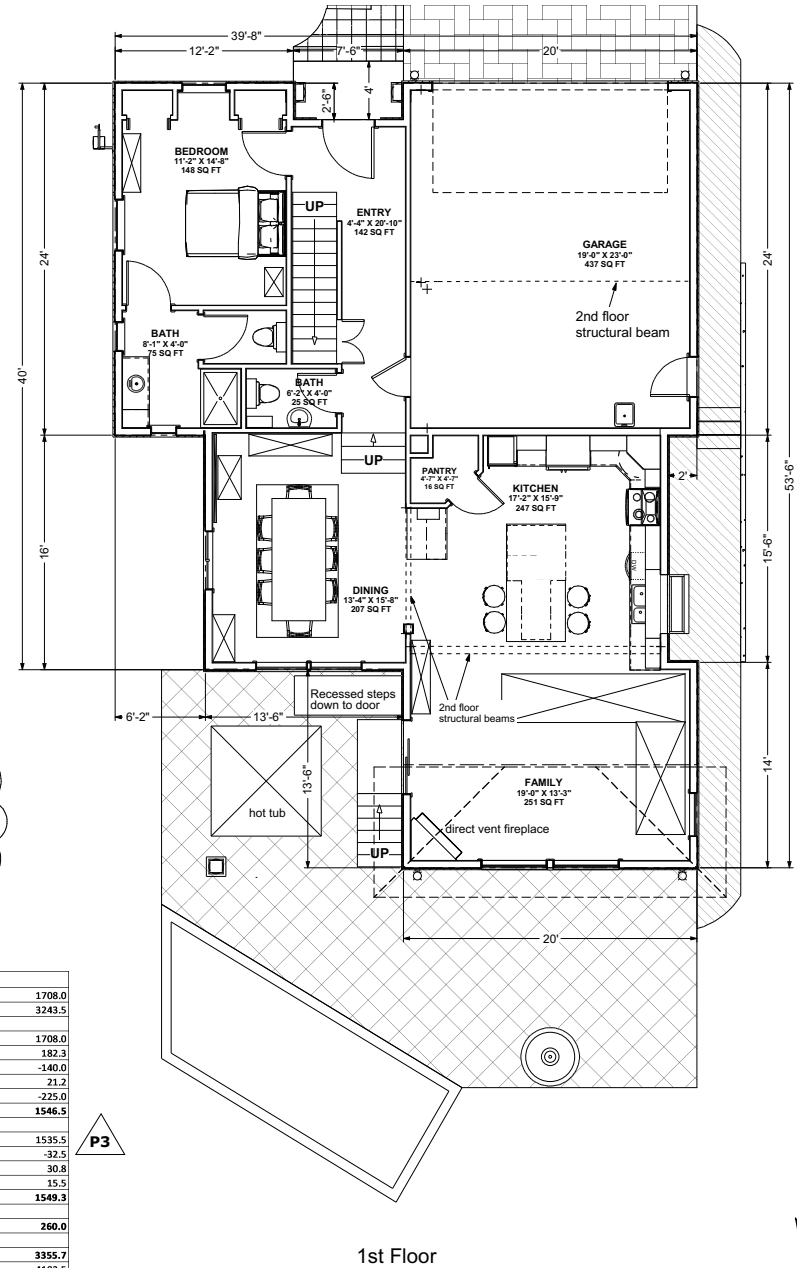
Foundation | 1/8 in = 1 ft

Exterior Details	Description	Color
Siding	Stucco	light brown/peachy tan
Roofing	composition	reddish brown
Railing and Guards	42" high, all metal including newels & balusters	dark; gray, black or bronze
Windows	Fiberglass	brown
Window Trim	styrofoam or FRP	stucco color
Belt Moulding	styrofoam or FRP	stucco color
Doors		Window color, except front entry & garage-dark brown/mahogany
Door trim	styrofoam or FRP - except front entry which has a biege marble look trim	window color - except front entry - see left entry color
gutters/eaves/fascia	All hip roof so gutters on all eaves	dark brown
Fencing	redwood fence and lattice top	Natural color



2nd Floor

FAR calcs : SFR eaves = 2'	
Footprint SFR	1708.0
Gross unadjusted SFR Floor area total(includes garage)	3243.5
Gross SFR floor area 1st floor	
add 5 covered patio 13.5x13.5 ft	1708.0
subtract from 5 covered patio: 140 ft allowance	-182.3
add 5 covered patio 50% of charged area = (182.3-140)*.5	21.2
subtract garage credit of 225	-225.0
SFR adjusted sq footage 1st floor	1546.5
Gross SFR floor area 2nd floor (footprint -140- 32.5 balcony)	
Subtract stairway area (counts 1x) = (36w*130l)/144	-32.5
add eave > 3ft: N = 15'x20.5	30.8
add eave > 3ft: E = 1'x15.5	15.5
SFR adjusted sq footage 2nd floor	1549.3
Underfloor area > 7'-6" height	260.0
FAR building total sq footage	3355.7
FAR ALLOWED: 50% Lot*.5 = (8385*0.5)	4192.5
FAR Percentage =3355.7/8385	40.0%



1st Floor

Num.	Description	Revision Table	By	Date
1	Initial		JEP	10/26/2017
2	Planning incorporate later Dec. 1, 2017		JEP	10/27/2018

OWNERS: James & Lori Patterson
 12009 Park Lane, Suite 100 (retail)
 Houston, TX 77057
 Hm: 408.252-2915 Mob: 408.964-0992
 jpatterson195@comcast.net

PATTERSON RESIDENCE
APPL: 131053 042-202-36
206 Shoreview Dr. Apts

**FLOOR PLANS &
 EXTERIOR
 DETAILS**

Date Prepared:
 9/27/18

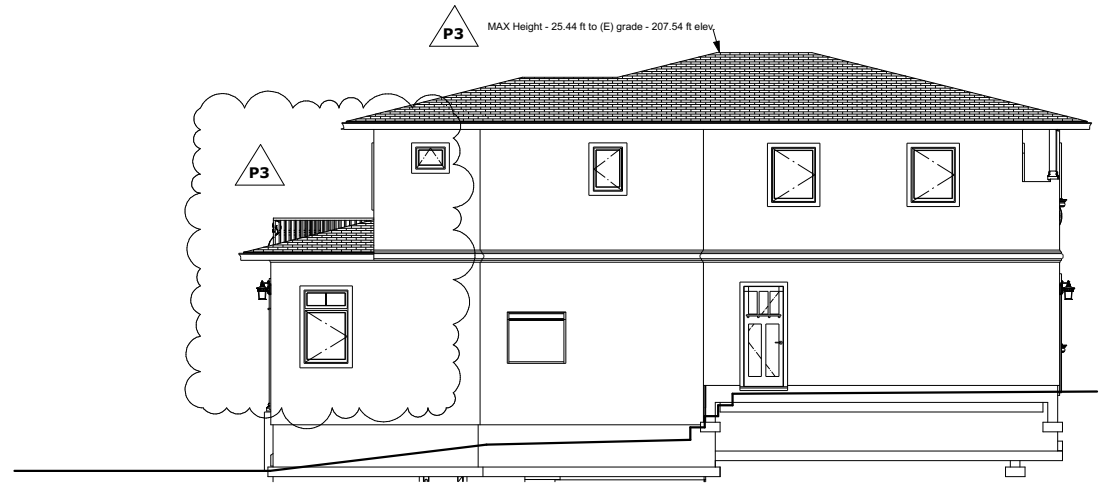
Drawn By:
 J Patterson

Scale:
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Sheet
A2
 2 of 9



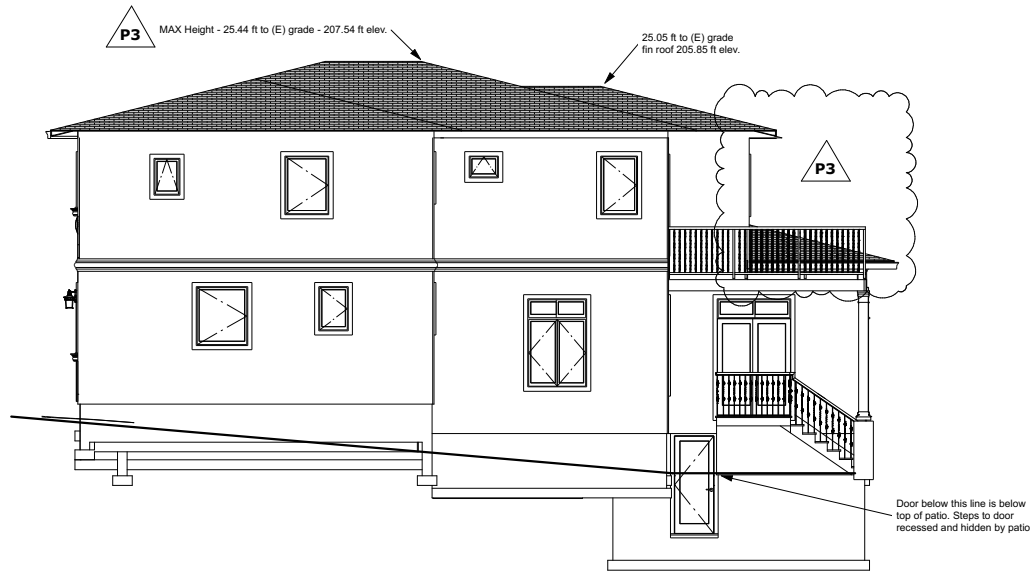
North Elevation



East Elevation



South Elevation



West Elevation

Revision Table	
Num.	Description
1	Initial Auto of 03-13-13
2	Planned Incorporate later Dec. 1, 2017
3	Planned Incorporate later Dec. 1, 2017
4	Planned Incorporate later Dec. 1, 2017
5	Planned Incorporate later Dec. 1, 2017
6	Planned Incorporate later Dec. 1, 2017
7	Planned Incorporate later Dec. 1, 2017
8	Planned Incorporate later Dec. 1, 2017
9	Planned Incorporate later Dec. 1, 2017
10	Planned Incorporate later Dec. 1, 2017

OWNERS: James & Lori Patterson
 ARCHITECT: James Patterson
 13200 Pine St. Suite 100, Dallas, TX 75244
 Hm: 468 252-2915 Mob: 408 964-0992
 jpatterson195@gmail.com

PATTERSON RESIDENCE
APPL: 131053 042-202-36
206 Shoreview Dr. Apts

ELEVATIONS

Date Prepared:

9/27/18

Drawn By:

J Patterson

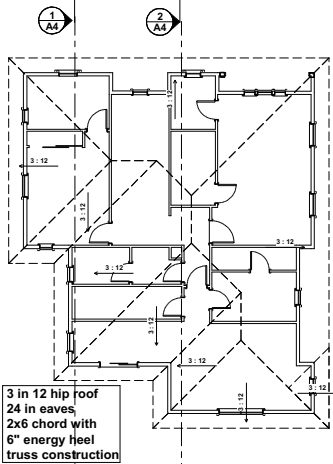
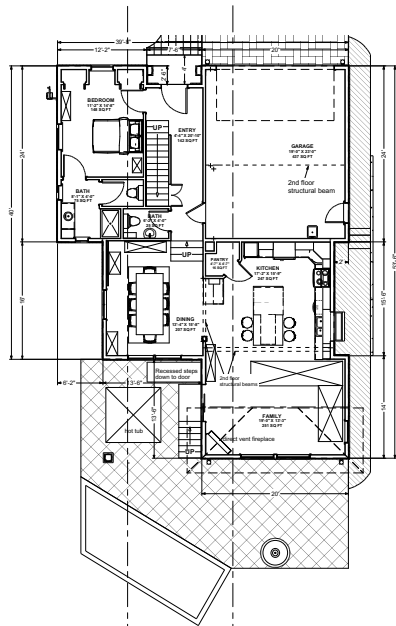
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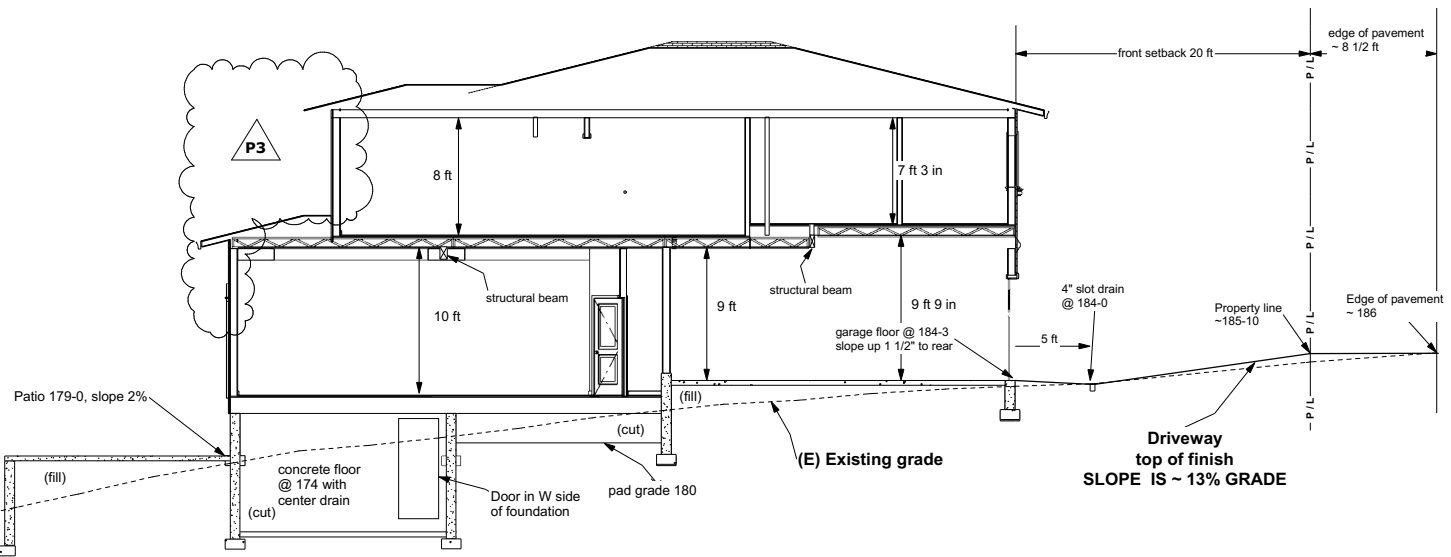
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A3

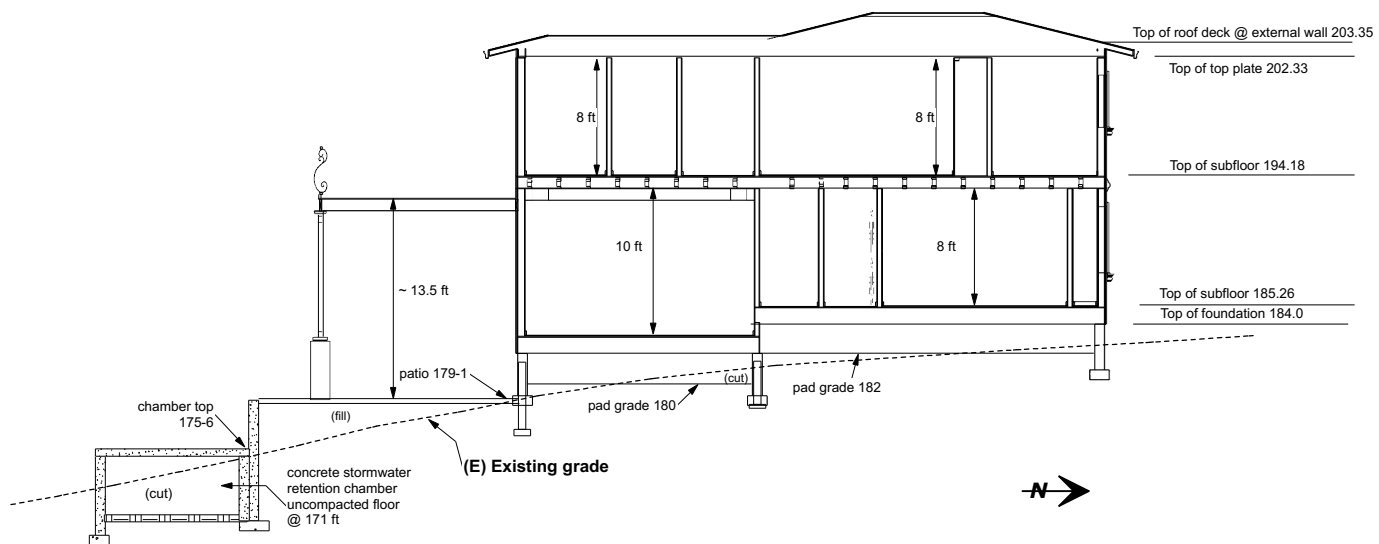
3 of 9



top 1st fl, bot 2nd fl
1/8 in = 1 ft



2
A4 East Cross Section \rightarrow



1
A4 West Cross Section \rightarrow

Revision Table	
Num.	Description
1	Initial design of 03-13-13
2	Planned incorporate later Dec. 1, 2017
3	Planned incorporate later Dec. 1, 2017
4	Planned incorporate later Dec. 1, 2017
5	Planned incorporate later Dec. 1, 2017
6	Planned incorporate later Dec. 1, 2017
7	Planned incorporate later Dec. 1, 2017
8	Planned incorporate later Dec. 1, 2017
9	Planned incorporate later Dec. 1, 2017
10	Planned incorporate later Dec. 1, 2017

OWNERS: James & Lori Patterson
 ARCHITECT: James Patterson & Associates
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 jpatterson195@comcast.net

PATTERSON RESIDENCE
APPL: 131053 042-202-36
206 Shoreview Dr. Aptos

CROSS SECTIONS,
ROOF PLAN

Date Prepared:

9/27/18

Drawn By:

J Patterson

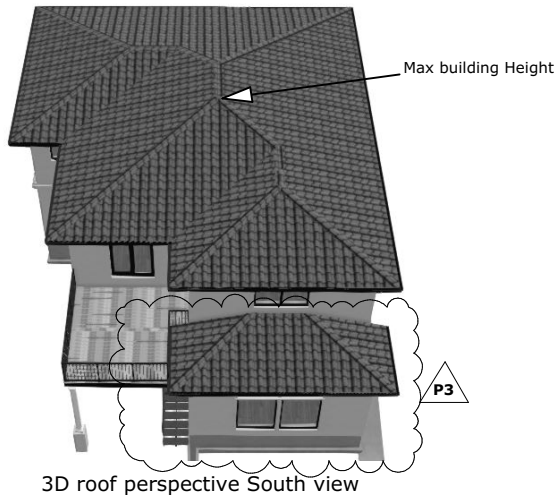
Scale:

1/4 in=1 ft

Sheet

A4

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Building height calcs, adding up building components from top of stem wall, including finished floors, and roof ridges - 2nd floor top plates all one level, since 2 ft step down in foundation is added to 1st floor height on South 29 1/2 ft of bldg. MAX HEIGHT = 25.44 FT ON S END OF					
	element height in inches	element ht above N stem wall, feet	building elevation in feet	exist or fin grade elev for ht diff - feet	bldg ht calcs from exist or fin grade, feet
foundation stem wall ht N 24ft of bldg (2ft step down for S end of bldg)	=====	=====	184.00		
termite flashing/seal	0.05				
treated sill plate - use 3x6	2.50				
subfloor 1 use 11 7/8in joist or truss & 3/4in decking	12.63				
subfloor height/elevation 1st floor	----->	1.26	185.26		
1st floor wall	96.75				
subfloor 2 - use 9.5 in ijoist or truss & 3/4in decking	10.25				
subfloor height/elevation 2nd floor	----->	10.18	194.18		
2nd floor wall-addn 1 inch for xps thermal block on ceiling	97.75				
rafter ht at external wall - 2x6 roof truss +6" energy heel (plumb ht 5.69 + 6)	11.69				
roof deck 5/8in	0.63			fin grade	
Roof height/elevation at external walls all same height	----->	19.35	203.35	178.33	25.02
roof pitch multiplier- 3 in 12 = .25					
horiz span to High ridge from outside edge of external walls 16ft-9in = 201in					
roof rise calculated from pitch = .25 *201	50.25			exist grade	
- MAX HEIGHT - roof height/elevation High ridge	----->	23.54	207.54	182.10	25.44
horiz span to Low ridge from outside edge of external walls 10' = 120"					
roof rise calculated from pitch = .25*120	30.00			exist grade	
roof height/elevation Low ridge	----->	21.85	205.85	180.80	25.05

Building Height Calculations:
All structural elements in vertical order starting from top of NW foundation wall @ 184ft height.

ROOF HEIGHT NOTES

1. THE PURPOSE OF THIS DRAWING IS TO ILLUSTRATE CONFORMANCE OF THE PROPOSED RESIDENCE WITH THE COUNTY OF SANTA CRUZ BUILDING HEIGHT ORDINANCE (13.10.510(K) AND 13.10.700-H), CONSISTENT WITH INTERPRETATION HT-01 REVISED FEBRUARY 4, 2010.
2. AT THE PERIMETER OF THE FOUNDATION AND BEYOND, THE HEIGHT OF THE STRUCTURE IS DEFINED AS THE VERTICAL DISTANCE BETWEEN THE ORIGINAL (NATURAL) OR FINISHED GRADE, WHICHEVER IS LOWER, TO THE UPPERMOST POINT OF THE STRUCTURE DIRECTLY ABOVE ANY GIVEN POINT.
3. WITHIN THE FOOTPRINT OF THE STRUCTURE, INSIDE THE PERIMETER OF THE FOUNDATION, THE HEIGHT MEASUREMENTS ARE TAKEN FROM THE ORIGINAL (NATURAL) GRADE TO THE HIGHEST POINT OF THE STRUCTURE DIRECTLY ABOVE.
4. UNNECESSARY GRADING, FOR THE PURPOSE OF MEETING HEIGHT RESTRICTIONS, IS PROHIBITED.
5. THE MAXIMUM ALLOWABLE HEIGHT FOR THIS ZONE DISTRICT IS 28'-0".
6. ELEVATIONS OF ROOF POINTS WERE CALCULATED TO THE NEAREST 1/100TH OF A FOOT.
7. THE ORIGINAL GRADE ELEVATIONS USED IN THESE CALCULATIONS IS FROM DUNBAR & CRAIG SURVEY #2011-42 WHICH HAS 1 FT INTERVAL ELEVATION LINES.
8. THE FINISHED SUBGRADE USED FOR CALCULATIONS USED FINISHED SURFACE ELEVATION MINUS 8 IN FOR PATIO AND WALKWAYS, AND MINUS 12 IN FOR DRIVEWAY.
9. THE DESIGNER, JIM PATTERSON USED THE DIGITAL FILE OF THE SURVEY, AND ALL DRAWINGS ARE MADE UTILIZING THE SURVEY.

LEGEND	
frh	= finished roof height
eg	= existing grade
fg	= finished grade
= xx.x ht =	= building height
- - - -	= existing contour
- - - -	= proposed contour
- 181.33	= spot finish elev. decimal ft
- 179-7	= spot finish elev. ft - in

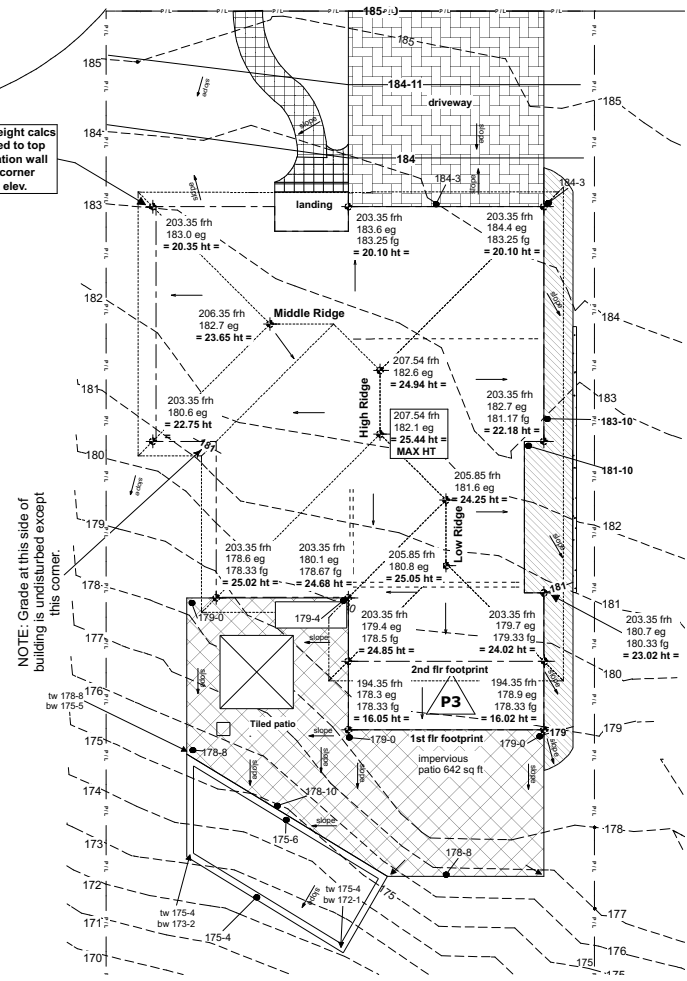
SDMH
RIM=186.22

Project Height Benchmark:
use Sanitation District
manhole rim from
Dunbar & Craig survey.

existing grade ~ 186
at edge of pavement

Building height calcs
referenced to top
of foundation wall
at this corner
184 ft elev.

NOTE: Grade at this side of
building is undisturbed except
this corner.



Height exhibit - Roof Plan (3 in 12 hip) Topographic Survey | 1/6 in = 1 ft

Revision Table	
Num.	Description
1	Initial
2	Revised
3	Revised
4	Revised
5	Revised
6	Revised
7	Revised
8	Revised
9	Revised
10	Revised

OWNER: James & Lori Patterson
DESIGNER: Jim Patterson
DATE: 9/27/18
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j.patterson195@gmail.com

PATTERSON RESIDENCE
APPL: 131053 042-202-36
206 Shoreview Dr. Apts

HEIGHT EXHIBIT:
ROOF PLAN with
Topographic survey

Date Prepared:
9/27/18

Drawn By:
J Patterson

Scale:
1/6 in=1 ft

Sheet
A5
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TREE PROTECTION NOTES: For 2 oaks just beyond West property line. See TPZ

1. Tree Protection fencing must be installed before any clearing, stripping, or grading work begins. This fencing must remain in place during the entire construction period and must not be removed during that time without the approval of the project arborist. No equipment can enter this protection zone nor can any grading work or trenching activity be done within its perimeter either. This fence should consist of plastic snow fencing attached to steel standards. See placement dimensions this sheet, marked TPZ.
2. The project arborist must inspect the fencing before any site work begins.
3. The excavation equipment for the retention chamber should access the work site through the footprint of the proposed house/patio and then be stationed on the east side of the retention chamber location. This action will reduce impacts to the root zones of these trees located outside the TPZ fencing. Materials used for construction of the retention chamber should also be routed through the house/patio footprint.
4. Any roots located within the excavation areas that exceed two inches diameter must be cut cleanly with a saw back to undamaged tissue at or behind the edge of the excavation line.
5. Keep grading and disturbance as close as possible to the retention chamber and patio walls along their West sides. If possible, bury the drain and water pipes in the excavated space from the placing the concrete forms for these walls.

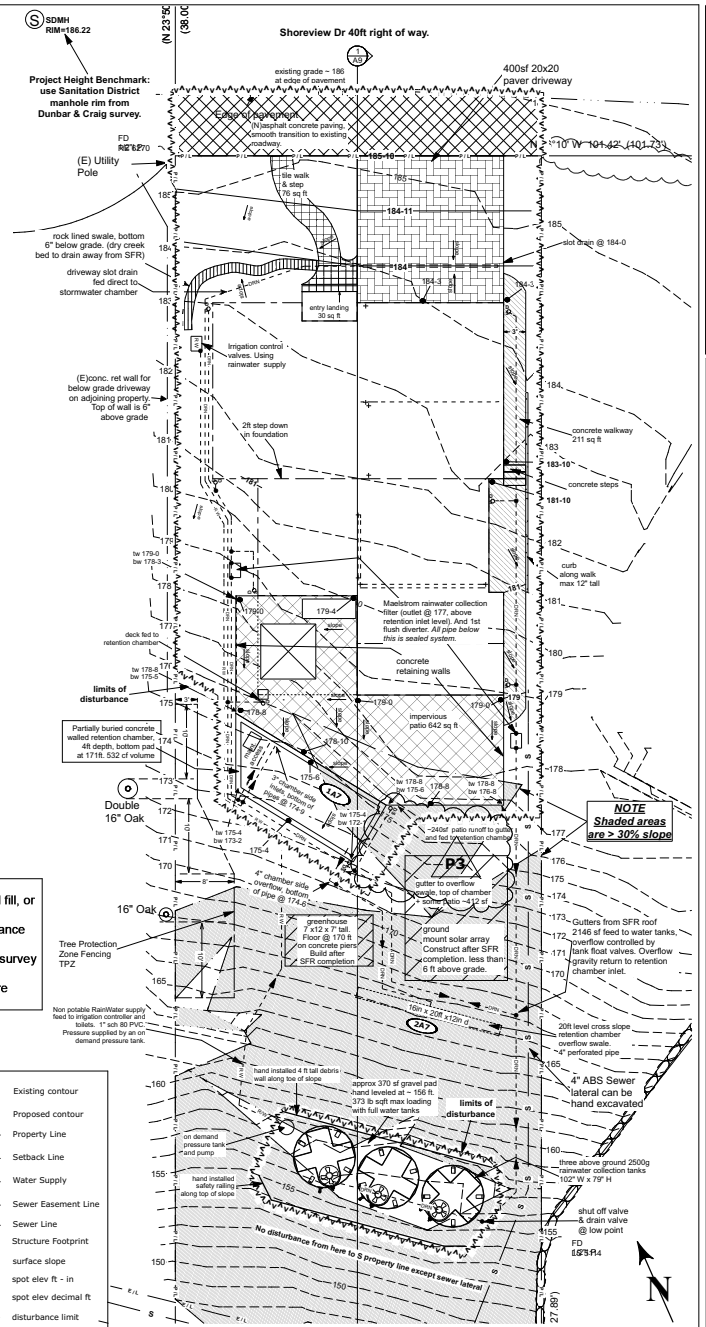
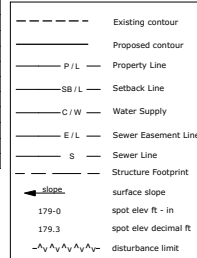
GENERAL GRADING AND DRAINAGE NOTES

1. All grading shall be done in conformance with the recommendations of the geotechnical report sc10210 dated October 2011, prepared by Haro, Kasunich, and Assoc.
2. All grading and excavation operations shall be observed by the project geotechnical engineer per their recommendations and the requirements of the county of Santa Cruz.
3. The geotechnical engineer must be notified at least 4 working days before any site clearing or grading.
4. All fill placed on the project site shall be engineered fill, compacted to a minimum of 90 percent relative compaction.
5. All excavated material not reused on the project site shall be hauled to a county approved disposal site.
6. A digital copy of the existing site survey and existing topography used in these drawings was prepared by Dunbar & Craig survey file #2011-42.
7. The finish ground surface shall have a slope away from the building foundation of at least 5 percent for a minimum distance of at least 10 feet. Where obstructions or lot lines prevent this, see plans for details.
8. Impervious surfaces within 10 feet of the building foundation shall be sloped at least 2 percent away from the building.
9. New driveway shall connect smoothly to existing paved roadway.
10. Rain gutters shall be installed around all roof eaves and drain through downspouts into rigid PVC drain pipes flowing to rainwater collection tanks, as indicated on plans.
11. Drain pipes shall be provided behind all new retaining walls, unless noted otherwise, and shall be directed to a safe place of release.
12. Runoff from decks and driveway areas shall be collected and piped to storm water retention chamber, as indicated on the plans.
13. No improvements shall obstruct or divert runoff to the detriment of an adjacent, downstream, or down slope property.
14. Contractor shall verify grades around existing and proposed structures for conformance with architectural and structural plans.
15. A portion of topsoil scraped for site grading shall be stockpiled and saved for reuse.

GRADING ESTIMATES NOTES:

"The estimates do not include stripping of organic topsoil, scarifying for engineered fill, or cuts for foundations or utility trenches.
Using 6 inch depth for stripping of organic topsoil over the limits of grading disturbance area will reduce these estimated cut quantities.
The existing grade elevations used in these calculations are from Dunbar & Craig survey #2011-42 which has a 1 ft interval elevation lines.
The designer, Jim Patterson used the digital file of the survey, and all drawings are made utilizing the survey."

Grading Estimates Cu Yd		cut	fill
Front Setback Including Driveway		0.9	5.6
garage slab		0.0	19.3
East walkway		0.7	3.3
Underfloor utility room		61.6	0.0
Patio		1.7	37.1
Concrete storm water retention chamber		16.9	0.0
Hand leveling of water tank flat area ~ 10yds max		5.0	5.0
Total Cut		87	70
Total Fill		157	17
Total Grading add cut and fill		157	17
Net Grading cut - fill = Net cut		17	cut



Num.	Description	Revision	Date
1	Initial		10/26/2017
2	Revised		10/27/2018

OWNERS: James & Lori Patterson
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PATTERSON RESIDENCE
APPL: 131053 042-202-36
206 Shoreview Dr. Apts

GRADING AND DRAINAGE

Date Prepared:
9/27/18

Drawn By:
J Patterson

Scale:
1/8 in=1 ft

Sheet
A7
7 of 9

A. Construction materials

A. Construction materials

- #### B. Waste management

B. Waste management

- _____

Vehicle storage and maintenance

- Abstract**

Landscape materials

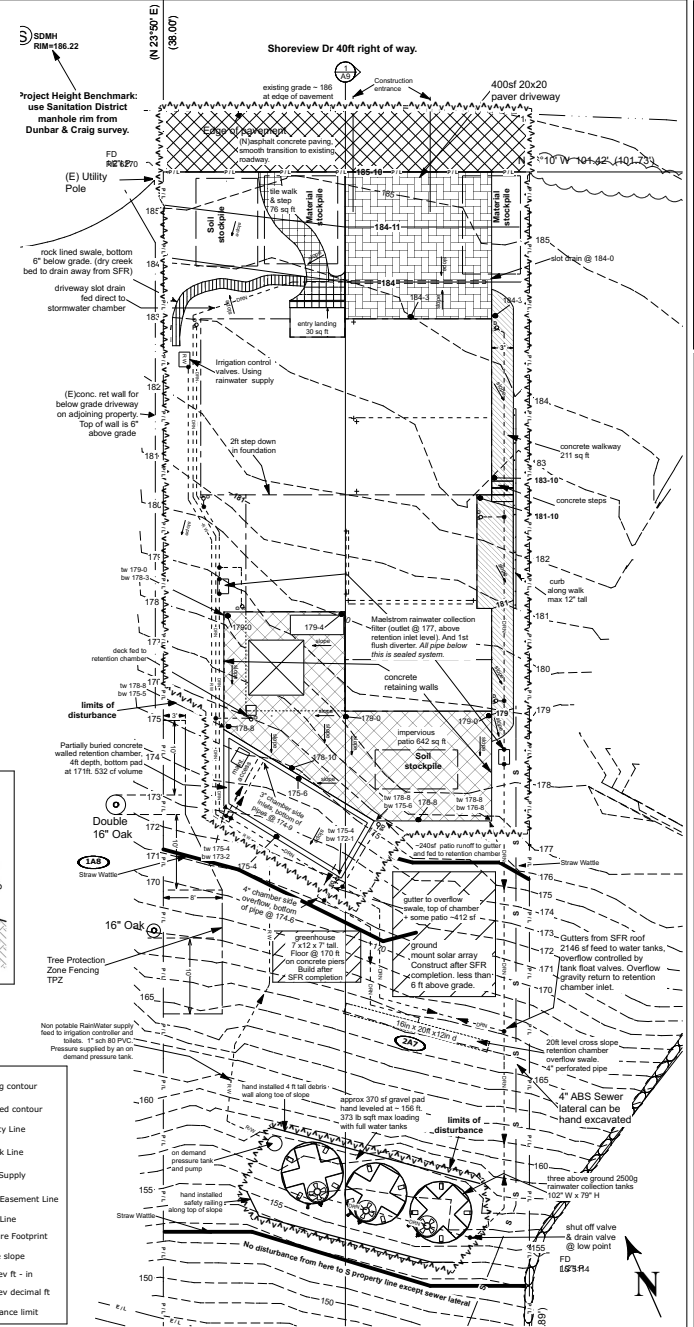
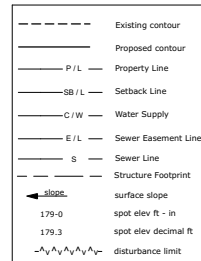
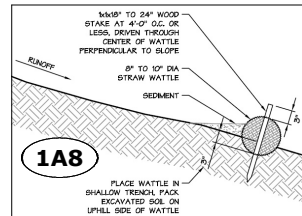
1. Contain stockpiled materials such as mulches and topsoil when they are not actively being used.
2. Contain fertilizers and other landscape materials when they are not actively being used.
3. Discontinue the application of erodible landscape material within 2 days before a forecasted rain event or during periods of precipitation.
4. Apply erodible landscape material at quantities and application rates according to manufacturer recommendations or based on written specifications by knowledgeable and experienced field personnel.
5. Stack erodible landscape material on pallets and cover or store such materials when not being used or applied.

A. Erosion control notes

1. All construction shall conform to part 1, section c, "erosion control requirements," of the santa cruz county design criteria. (summarized and supplemented here)
2. The project general contractor shall be responsible for the following:
 - a. No grading, or excavation shall take place between October 15 and April 15 without review and approval of a separate winter erosion control plan by the environmental planning section of the planning department prior to beginning such work.
 - b. No erosion control plan. Winter erosion control plan shall be a separate environmental planning section a minimum of 30 days before construction is to begin.
 - c. Disturbance and removal of vegetation shall not exceed the minimum necessary to complete the project.
 - d. All disturbed soil (particularly cut and fill slopes) shall be seeded with annual barley seed at a rate of 5 lbs/1000 square feet and covered with 2 to 4 inches of straw (2 to 3 bales/1000 square feet). Incorporate straw into the soil with a studded roller or anchor.
 - e. No construction shall be allowed on the site from October 15 to October 15. The mulch cover shall be maintained until a good vegetative cover has been established.
 - f. For steep slopes (greater than 3H:1V) apply annual winter barley seed and cover with straw or mulch.
3. When permanent landscaping has been installed but is not fully established, any exposed soil shall be mulched between October 15 and April 15.
4. Erosible materials (silted up or loose) shall be covered with plastic between October 15 and April 15 or during other periods of rain.
5. The desired end result of these measures is to control site erosion and prevent sediment transport off the site. It is the contractor's responsibility to see that any erosion control measures necessary to prevent erosion are installed and maintained by the county staff so this goal is not being met, additional measures will be required.
6. Drainage structures including catch basins, energy dissipaters, etc. Shown on the plans shall be installed and maintained by the contractor. During the rainy season, contractor shall keep all drainage structures and culverts free of silt and debris.
7. Contractors shall take reasonable precautions to ensure that vehicles do not track or spill earth materials into public streets and shall immediately remove such materials if this occurs.
8. Every effort shall be made to ensure that site stabilization is permanent.
9. Top soil shall be stockpiled and redistributed to areas with slopes less than 20% and to areas with graded area after rough grading to provide a suitable base for seeding and planting.
10. Emergency conditions - should increased sediment discharge occur or become imminent, the contractor shall take the necessary steps to control such discharge. If slopes are unstable, the contractor shall take additional measures to control such discharge. Facilities may include temporary erosion and sediment control plans. Facilities removed shall be restored as soon as possible after or appropriate changes in the plan shall be made. If requested, contractor shall take prompt action to resolve emergency problems.

Silt barrier installation and maintenance notes

1. Silt barrier shall be installed as shown on the erosion control plan, but at the least, located at the lower perimeter of the construction area.
2. Silt barrier shall be placed along the contours of the slope, where possible.
3. Silt barrier shall be oriented in order to best prevent the flow of silt beyond the construction area.
4. The ends of the barrier shall be angled slightly down the slope to prevent ponding at the midline.
5. Stakes may be 1" diameter willow cuttings or sawn lumber and shall be driven securely into the ground.
6. One end of the barrier shall be installed at each end of each waterline at 4'-0" O.C. or less.
7. Joints in straw wattles shall be butted tight but not overlapped. Each end shall be separately staked with the second stake angled toward the first wattle.
8. Wattles shall be embedded into the ground as shown to prevent the flow below barrier.
9. Silt and debris shall be removed periodically during construction to prevent damage to the silt barrier or overflow.
10. Silt barrier shall be inspected and immediately repaired, as needed, no less than weekly and also before and after each rain event.
11. Removed silt shall either be hauled to an approved disposal facility or deposited on-site where it can be permanently stabilized with vegetation and mulch.



Revision Table		
Num	Description	By Date
1	incomplete app of 03-13-13	JEP 10/28/2017
2	Planning incomplete letter Dec 1,2017	JEP 9/27/2018

OWNERS: James & Lori Patterson
DESIGNER: James Patterson - JEP (Initials)
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jpatterson195@comcast.net

PATTERSON RESIDENCE
APPL: 131053 042-202-36
206 Shoreview Dr. Aptos

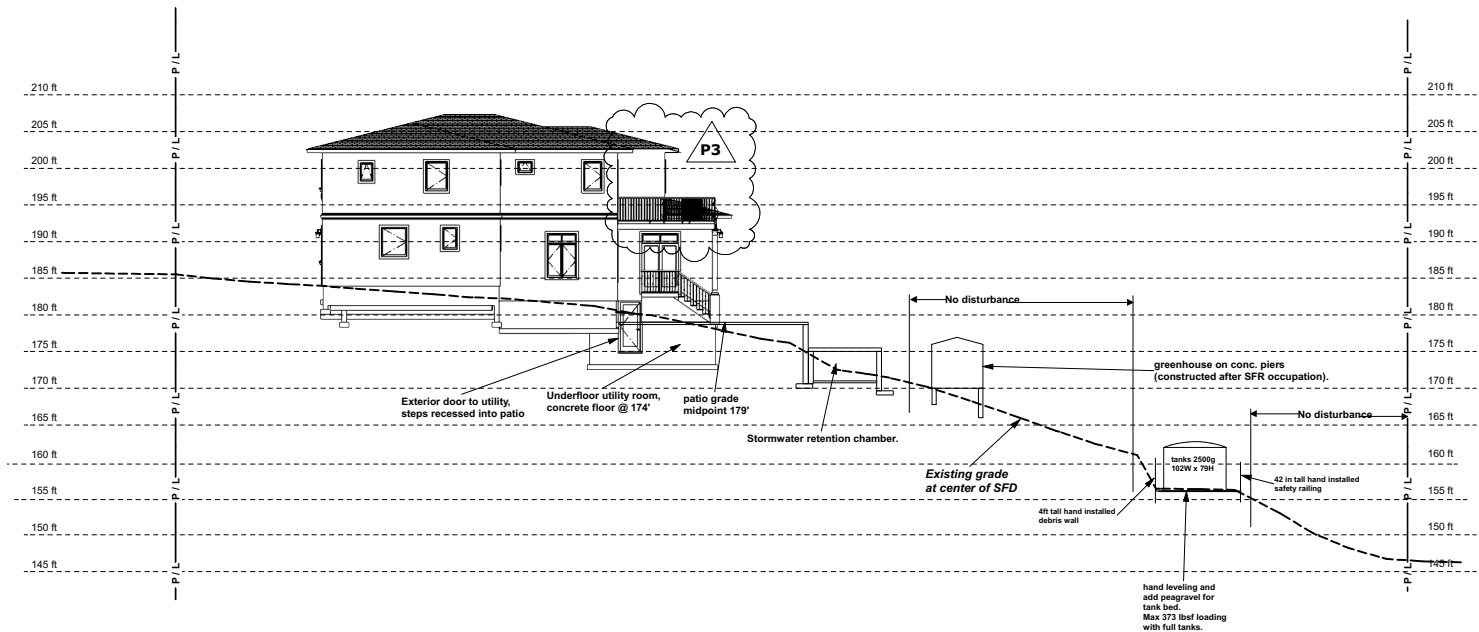
**STORMWATER
& CONSTRUCTION
POLLUTION
CONTROL**

Date Prepared:
9/27/18

Drawn By:
J Patterson

Scale:
 $\frac{1}{8}$ in = 1 ft

Sheet
A8
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1/A9 cross section - thru center of lot

Num.	Description	Revision Table	By	Date
1	Initial design		JEP	10/26/2017
2	Planning incorporate letter Dec. 1, 2017		JEP	10/27/2018

OWNERS: James & Lori Patterson
 PROJECT: Patterson Residence
 13200 Park Lane, Suite 100
 Hm: 408 252-2815 Mob: 408 964-0992
 j.patterson195@comcast.net

PATTERSON RESIDENCE
APPL: 131053 042-202-36
206 Shoreview Dr. Aptos

SITE SECTION

Date Prepared:
 9/27/18

Drawn By:
 J Patterson

Scale:
 1/8 in=1 ft

Sheet
A9
 9 of 9