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E1.1 - Lower & Main Level Electrical Plan
E1.2 - Upper Level Electrical Plan





EXTERIOR MATERIALS:

DESCRIPTION	SPECIFICATION		
ROOFING SHINGLES	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	CERTAINTEED LANDMARK DRIFTWOOD	
ROOFING DRIP EDGE	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	QUALITY EDGE METAL - 7" IRONSTONE 414	
GUTTERS & DOWNSPOUTS	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	MICHIGAN ALUMINUM 4" GUTTER / 3"x4" DOWNSPOUT TUXEDO GRAY	
WINDOWS / PATIO DOORS	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	PELLA LIFESTYLE IRON ORE	
ENTRY DOOR	MANUFACTURER: SPECIFICATION: GLASS:	THERMATRU FULL LITE - DECORATIVE IRON ORE	
OVERHEAD DOORS	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	C.H.I. 5300 - MADISON WINDOW EGGSHELL 503	
SERVICE DOOR(S)	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	THERMATRU ONE PANEL EGGSHELL 503	
FASCIA	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	QUALITY EDGE ALUMINUM WOODGRAIN EGGSHELL 503	
SOFFIT	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	QUALITY EDGE HIDDEN VENT EGGSHELL 503	
TRIMS	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	LOUISIANA PACIFIC INC. SMARTSIDE TRIM EGGSHELL 503	
HORIZONTAL SIDING	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	LOUISIANA PACIFIC INC. SMARTSIDE TRIM IRISH THISTLE	
SHAKE SIDING	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	SYNTHETIC IRISH THISTLE	
BOARD & BATTEN SIDING	MANUFACTURER: SPECIFICATION: COLOR / FINISH:	LOUISIANA PACIFIC INC. SMARTSIDE TRIM IRISH THISTLE	

GENERAL PROJECT NOTES

1. Building design and construction are complex endeavors. Although the designer and consultants have performed their services with due care and diligence, they cannot guarantee perfection nor can they anticipate every possible contingency.

   Construction plans are conceptual in nature in the sense that some details and instructions have been omitted under the assumption that the General Contractor and Subcontractors will also perform their services with due care and diligence.

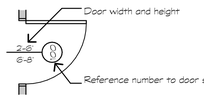
2. Any discrepancy discovered by the use of these plans shall be reported to the designer immediately. Failure to do so shall relieve the designer from the responsibility of all subsequent consequences.

3. Changes made to these plans without the express consent of the designer are unauthorized and shall relieve the designer from the responsibility of consequences due to such changes.

4. References in these plans to 'Code' refers to all applicable federal, state, county and local codes, laws and regulations including building, engineering, sanitation and planning department requirements. Any and all work shall be performed in accordance with these requirements.

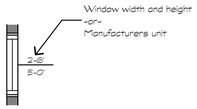
INTERIOR DOOR DETAIL

Interior door style to be selected by owner



WINDOW DETAIL

Manufacturer to be verified by owner



TRUSS FRAMING DETAIL



SITE WORK & GRADING NOTES

TREE REMOVAL

1. Excavator shall use extreme caution when excavating around trees to be preserved. Hand excavate around exposed roots.

EXCAVATION & BACKFILL

1. All excavation and backfill shall be conducted in strict accordance with the soils report.
2. Provide foundation drainage per soils report.
3. Maintain positive drainage away from foundation at minimum 5% slope.

CONCRETE FOOTING / POURED WALLS / FLATWORK NOTES

FOOTINGS / FLATWORK

1. For typical wall and footing details see page A2.1
2. The general contractor and concrete subcontractor shall field verify rebar specifications, foundation wall and footing elevations based on field conditions
3. The general contractor and concrete subcontractor shall field verify any daylight, walkout and frost wall locations and sizes.
4. Assumed design soil bearing pressure to be 2,000 psf.
5. Concrete = FC 3,000 psi.
6. All foundation walls to include waterproofing 'Watchdog Spray' at areas above or at grade.
7. Provide anchor bolts to meet local code requirements
8. Confirm with engineer reinforcement requirements for specific loading and backfill conditions

CONCRETE FLATWORK

1. There shall be a minimum 12" granular material and 2" rigid foam under all slabs on grade.
2. Concrete slabs on grade shall be minimum 4" thickness
3. All slabs on grade shall have a control or construction joint at a maximum spacing in feet of three times the slab thickness in inches each way. Maintain aspect ratio not to exceed 1.5. (To be cut within 24 hours of pouring concrete.)
4. All slabs in heated areas to receive vapor barrier / 6 mil polytarp + 2" rigid foam below slab but do not separate slab from footings. (Option 'insultarp')

FRAMING NOTES

FRAMING

1. For details see pages A3._ and A4._
2. Provide all connectors and support hangers to comply with local building codes
3. Floor system layout to be engineered joists or truss system engineered by WoodTech Inc. 3/4" LP TopNotch 350 flooring specified.
4. Roof truss system layout engineered and supplied by WoodTech Inc. to meet local code requirements.
5. All dimensions are frame to frame including 7/16" sheathing at exterior walls
6. Align studs with joists, rafters and truss locations
7. All header sizes and materials to be confirmed by engineer.
8. Lumber grade to be #2 SPF or better. All nails and screws to be coated.
9. Verify and approve all window and door sizes and locations prior to ordering.
10. Provide blocking for towel bars, toilet paper holders, handrails, cabinets and any other permanent fixture necessary.
11. Draft stopping and fire blocking to be provided per code requirements
12. Provide continuous bead of construction adhesive between sill plates and subfloor
13. Provide sill seal between sill plate and top of concrete wall.
14. Weather resistant barrier at all exterior walls to be Kingspan Maxwrap.
15. See additional calculation information provided by engineer for loading and braced wall provisions.

WINDOWS AND DOORS

1. Windows and patio doors specified on plan are Pella metal clad windows unless noted otherwise.
2. See pages A3._ for individual model numbers and/or rough opening sizes.
3. All windows and doors to have a maximum air infiltration rating of 0.3 cfm.
4. All windows to have Low E argon filled glass.

MECHANICAL SYSTEMS

PLUMBING

1. Fixture selections by owner. Coordinate requirements of selected fixtures with subcontractor.
2. Take care to locate all waste lines to minimize noise. Insulate where possible.
3. Locate plumbing vents away from valleys, vertical walls, etc. Locate on sunny roof areas away from entry elevation sight lines. (Option cast iron drain lines in vertical walls.) Paint all exposed stacks to match roof color
4. Wiersbo / Pex supply lines
5. Shut-off for each fixture
6. To be sprinkled per NFPA 13D. Layout and required mechanicals to be provided by sprinkler system contractor.

HVAC

1. Provide combustion air supply for furnace and hot water heater (if necessary) as required by code and local regulations.
2. Floor drains in all mechanical areas
3. Forced air heating and cooling system
4. Furnace efficiency to be 90% or greater
5. Air conditioner to have SEER rating of 14 or greater
6. Programmable WiFi thermostat to be provided
7. Provide vent for fan with backdraft damper in all bathrooms
8. All ductwork to be sealed with mastic or tape

ELECTRICAL NOTES

1. Stair lighting and switching to be provided to meet code.
2. Provide all smoke detectors, heat sensors and carbon monoxide detectors as required by code
3. Fixtures to be selected by owner or owners representative.

DRYWALL NOTES

1. Test moisture content prior to installation. (10% +/-)
2. All ceilings to be 5/8" type X gypsum board where required by code and where backing is 24" o.c.
3. All walls to be 1/2" type X round edge gypsum board prefilled with durahard level 4 finish. Joints finished no less than 20"
4. All drywall board to be glued and screwed to backing
5. Drywall ceilings to be nailed to 2x8 blocking at all interior walls (not attached to roof trusses) to avoid nail pops due to seasonal truss lift
6. All floors to receive adequate protection during installation and finishing of drywall
7. Drywall contractor shall be responsible to remove all drywall scrap and waste from job site.
8. All drywall to be primed prior to interior trim installation with 'Hi - Hide' primer

INSULATION NOTES

1. 2x6 walls to receive minimum R-21 insulation
2. All foam insulation to consist of open cell product. (Closed cell only where required)
3. Joist rim board to receive open cell insulation. Take special care to seal around all penetrations
4. Attic to receive minimum R-45 insulation
5. Fill around all exterior doors and windows with non-expanding spray foam
6. Seal all penetrations between floors for fire per code requirements
7. Provide in wall acoustic batt insulation between bath, bedrooms, and laundry rooms. (Option in floors)

FLOORING LEGEND

- Carpet flooring
- Tile flooring
- LVP
- Concrete

STATE OF MICHIGAN
ROGER D KELLEY
ENGINEER
No. 6201043247
LICENSED PROFESSIONAL ENGINEER
Sunset Walk
10-23-24

DEHAAN HOMES
www.dehaanhomes.net

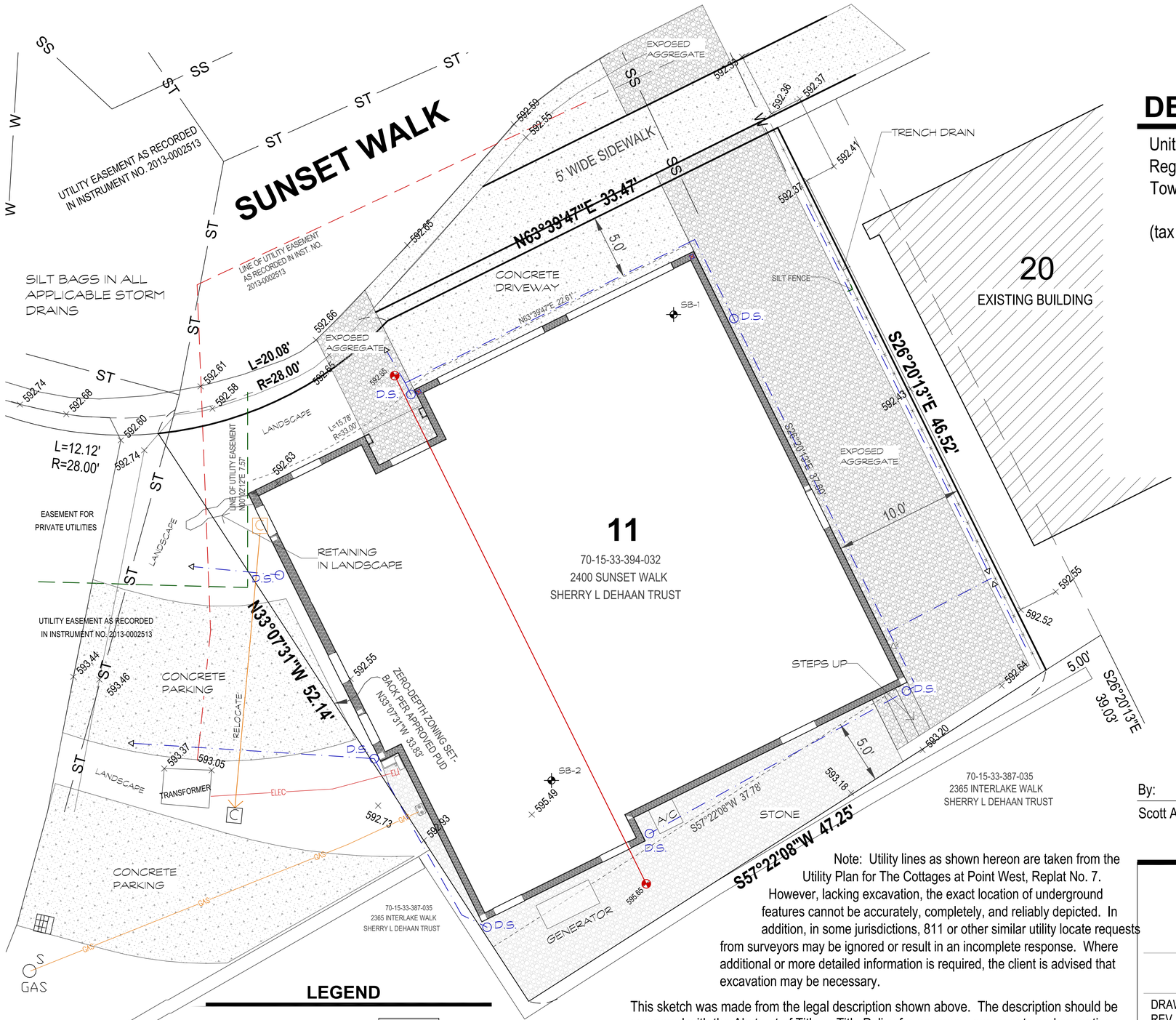
Plan Design: C. A. S.
Engineering: Engineered Structures
Senior Project Manager: Douglas DeHaan
Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

PROJECT: Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE: Cover Sheet

DATE: 04/02/25
ISSUE DESCRIPTION: Construction Set
SHEET NO: A0.0



LEGEND

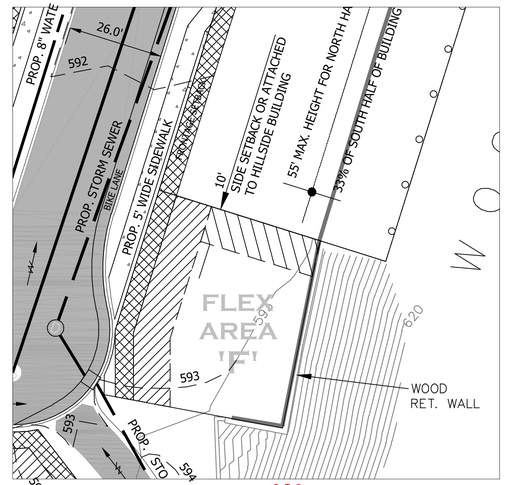
SS	Sanitary		Asphalt
ST	Storm Line		Existing Building
W	Watermain		Concrete
	Zoning Setback Line		

DESCRIPTION

Unit 11, The Cottages at Point West, as recorded in Ottawa County Register of Deeds, Doc #2020-004482, Condominium Plan No. 594, Park Township, Ottawa County, Michigan.

(tax description)

Approved PUD Plan:



By: Scott A. Hendges

Scott A. Hendges Licensed Professional Surveyor No. 4001047953

STATE OF MICHIGAN
Scott A Hendges
License No. 4001047953
LICENSED PROFESSIONAL SURVEYOR

Note: Utility lines as shown hereon are taken from the Utility Plan for The Cottages at Point West, Replat No. 7. However, lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, in some jurisdictions, 811 or other similar utility locate requests from surveyors may be ignored or result in an incomplete response. Where additional or more detailed information is required, the client is advised that excavation may be necessary.

This sketch was made from the legal description shown above. The description should be compared with the Abstract of Title or Title Policy for accuracy, easements and exceptions.

0' 5' 10' NORTH

Sherry L. DeHaan Trust
P.O. Box 265
Macatawa, MI 49434

2400 Sunset Walk

DRAWN BY: JV
REV. BY: JV
REV.: ELEVATIONS & CLIENT INFO

DATE: 09-19-2023
REV. DATE: 09-28-23

PRJ #:23201286SK

1 OF 1

NEDERVELD
www.nederveld.com • 800.222.1868
Holland
347 Hoover Blvd.
Holland, MI 49423
Ann Arbor, Chicago, Columbus, Grand Rapids, Indianapolis, St. Louis

DEHAAN HOMES
www.dehaanhomes.net
Plan Design: C. A. S.
Engineering: Engineered Structures
Senior Project Manager: Douglas DeHaan
Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

SITE

Beach House
Cottages at Point West
SLD Trust LLC.

PROJECT

Site Plan

SHEET TITLE

DATE: 04/02/25

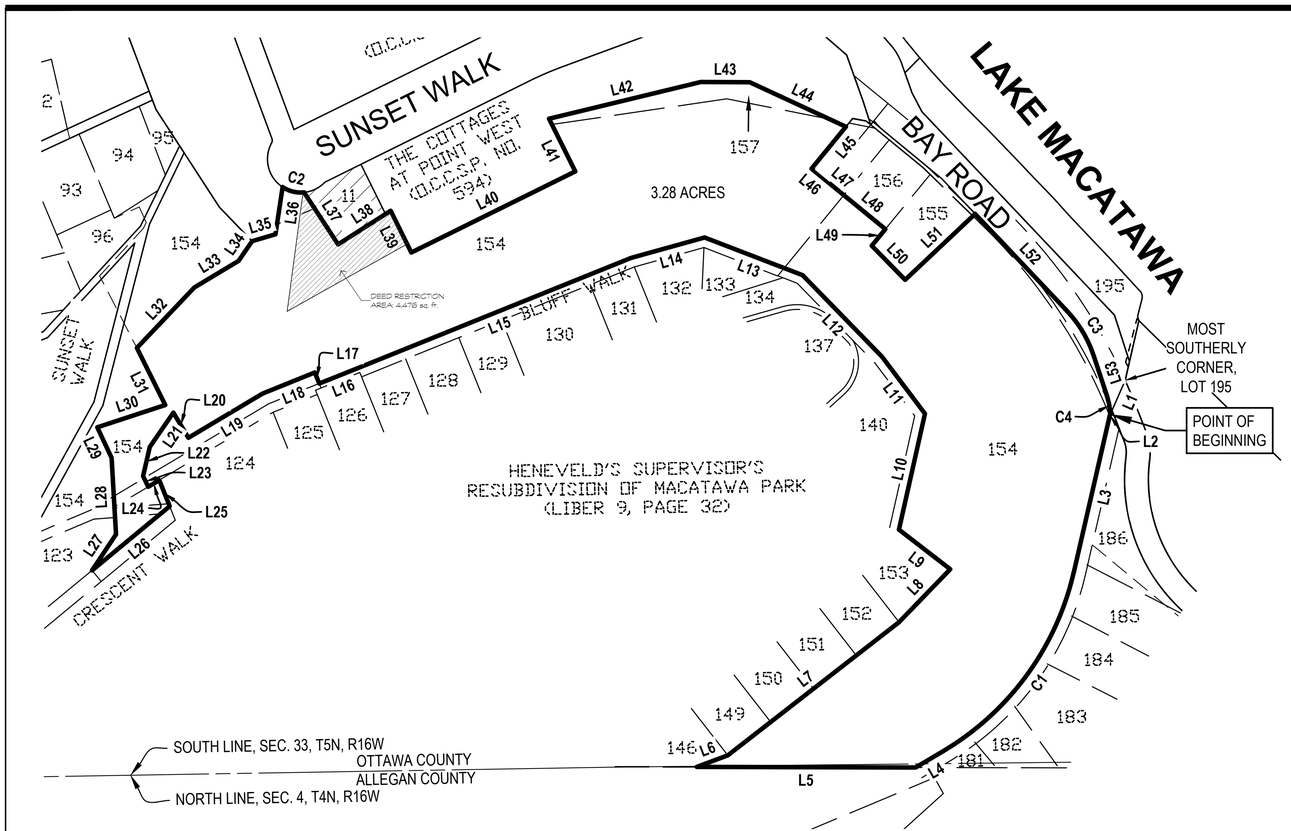
ISSUE DESCRIPTION: Construction Set

SHEET NO: A0.1

EXHIBIT

DESCRIPTION

Part of Heneveld's Supervisor's Resubdivision of Macatawa Park, Section 33, T5N, R16W, Park Township, Ottawa County, Michigan, as recorded in Liber 9 of Plats, on Page 32, described as: Commencing at the most Southerly corner of Lot 195 of said Heneveld's Supervisor's Resubdivision; thence S23°36'06"W 31.17 feet to the Point of Beginning; thence S23°36'06"W 1.41 feet; thence S12°55'12"W 134.59 feet; thence Southwesterly 190.21 feet along a 235.54 foot radius curve to the right, said curve having a central angle of 46°16'05", and a chord bearing S36°03'17"W 185.08 feet; thence S59°23'59"W 27.48 feet; thence N89°51'40"W 183.44 feet; thence N69°20'02"E 27.72 feet along the Southeasterly line of Lot 146 of said Heneveld's Supervisor's Resubdivision to the Southwest corner of Lot 149 of Heneveld's Supervisor's Resubdivision; thence N52°08'59"E 181.93 feet along the Southeasterly line of Lots 149 thru 152 of Heneveld's Supervisor's Resubdivision to the Southwest corner of Lot 153; thence N44°00'06"E 61.77 feet along the Southeasterly line of said Lot 153 to the Southeast corner of said Lot 153; thence N52°23'54"W 54.33 feet along the Northeasterly line of said Lot 153; thence N12°38'40"E 99.68 feet; thence N36°57'35"W 59.83 feet; thence N44°14'19"W 95.47 feet; thence N68°59'57"W 88.13 feet; thence S74°26'19"W 63.77 feet; thence S68°02'50"W 247.02 feet; thence S68°03'24"W 35.00 feet (the previous seven courses being along the Easterly and Northerly line of Bluff Walk); thence N21°56'42"W 10.01 feet; thence S68°03'20"W 47.19 feet; thence N30°52'15"W 24.65 feet; thence S34°28'57"W 35.00 feet; thence S12°55'56"W 25.00 feet; thence S25°47'56"E 10.00 feet; thence N59°10'06"E 10.85 feet; thence S21°42'11"E 23.55 feet; thence S50°25'26"W 84.49 feet along the North line of Crescent Walk; thence N33°38'44"E 36.25 feet; thence N03°15'37"W 64.30 feet; thence N25°09'38"W 28.37 feet; thence N71°52'49"E 60.00 feet; thence N26°25'58"W 53.45 feet; thence N43°28'27"E 69.97 feet; thence N59°00'40"E 43.28 feet; thence N34°30'13"E 20.06 feet; thence N73°34'22"E 20.43 feet; thence N08°34'46"E 40.00 feet (the previous two courses being along the boundary of The Cottages at Point West (Ottawa County Condominium Plan No. 594) to the Southerly line of Sunset Walk; thence Southeasterly 18.94 feet along said Sunset walk, being a 28.00 foot radius curve to the left, said curve having a central angle of 38°45'21", and a chord bearing S76°12'07"E 18.58 feet; thence S33°07'31"E 52.14 feet; thence N57°22'08"E 52.28 feet; thence S26°20'13"E 39.03 feet; thence N63°39'47"E 153.41 feet; thence N26°25'09"W 49.31 feet; thence N76°21'22"E 130.83 feet; thence S89°42'32"E 41.11 feet; thence S65°09'02"E 88.88 feet (the previous eight courses being along the boundary of said Cottages at Point West); thence S39°18'01"W 45.53 feet; thence S50°41'58"E 15.00 feet; thence S50°41'15"E 20.00 feet to the Southwest corner of Lot 156 of said Heneveld's Supervisor's Resubdivision; thence S50°41'58"E 45.00 feet along the South line of said Lot 156 to the Northwesterly line of Lot 155 of said Heneveld's Supervisor's Resubdivision; thence S39°17'39"W 18.00 feet along said Northwesterly line to the Southwesterly corner of said Lot 155; thence S44°25'22"E 40.00 feet along the Southwesterly line to the Southerly corner of said Lot 155; thence N46°42'09"E 80.60 feet along the Southeasterly line of said Lot 155 and it's Northeasterly extension; thence S43°24'32"E 112.31 feet; thence Southeasterly 44.18 feet along a 99.53 foot radius curve to the right, said curve having a central angle of 25°26'04", and a chord bearing S30°41'23"E 43.82 feet; thence S18°16'36"E 36.01 feet; thence Southeasterly 14.99 feet along a 50.00 foot radius curve to the right, said curve having a central angle of 17°10'48", and a chord bearing S09°41'12"E 14.94 feet to the Point of Beginning. Contains 3.28 acres. Subject to easements, restrictions and rights-of-way of record.



LINE TABLE		
LINE	BEARING	LENGTH
L1	S23°36'06"W	31.17'
L2	S23°36'06"W	1.41'
L3	S12°55'12"W	134.59'
L4	S59°23'59"W	27.48'
L5	N89°51'40"W	183.44'
L6	N69°20'02"E	27.72'
L7	N52°08'59"E	181.93'
L8	N44°00'06"E	61.77'
L9	N52°23'54"W	54.33'
L10	N12°38'40"E	99.68'
L11	N36°57'35"W	59.83'
L12	N44°14'19"W	95.47'
L13	N68°59'57"W	88.13'
L14	S74°26'19"W	63.77'
L15	S68°02'50"W	247.02'
L16	S68°03'24"W	35.00'
L17	N21°56'42"W	10.01'
L18	S68°03'20"W	47.19'
L19	S59°09'55"W	72.44'
L20	N30°52'15"W	24.65'
L21	S34°28'57"W	35.00'
L22	S12°55'56"W	25.00'
L23	S25°47'56"E	10.00'
L24	N59°10'06"E	10.85'
L25	S21°42'11"E	23.55'
L26	S50°25'26"W	84.49'

LINE TABLE		
LINE	BEARING	LENGTH
L27	N33°38'44"E	36.25'
L28	N03°15'37"W	64.30'
L29	N25°09'38"W	28.37'
L30	N71°52'49"E	60.00'
L31	N26°25'58"W	53.45'
L32	N43°28'27"E	69.97'
L33	N59°00'40"E	43.28'
L34	N34°30'13"E	20.06'
L35	N73°34'22"E	20.43'
L36	N08°34'46"E	40.00'
L37	S33°07'31"E	52.14'
L38	N57°22'08"E	52.28'
L39	S26°20'13"E	39.03'
L40	N63°39'47"E	153.41'
L41	N26°25'09"W	49.31'
L42	N76°21'22"E	130.83'
L43	S89°42'32"E	41.11'
L44	S65°09'02"E	88.88'
L45	S39°18'01"W	45.53'
L46	S50°41'58"E	15.00'
L47	S50°41'15"E	20.00'
L48	S50°41'58"E	45.00'
L49	S39°17'39"W	18.00'
L50	S44°25'22"E	40.00'
L51	N46°42'09"E	80.60'
L52	S43°24'32"E	112.31'
L53	S18°16'36"E	36.01'

PARTIAL DESCRIPTION

Part of Heneveld's Supervisor's Resubdivision of Macatawa Park, Section 33, T5N, R16W, Park Township, Ottawa County, Michigan, as recorded in Liber 9 of Plats, on Page 32. (Full description on Sheet 2 of 2)

This sketch was made from the legal description shown above. The description should be compared with the Abstract of Title or Title Policy for accuracy, easements and exceptions.

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C1	190.21'	235.54'	46°16'05"	S36°03'17"W	185.08'
C2	18.94'	28.00'	38°45'21"	S76°12'07"E	18.58'
C3	44.18'	99.53'	25°26'04"	S30°41'23"E	43.82'
C4	14.99'	50.00'	17°10'48"	S09°41'12"E	14.94'

SCALE: 0' 60' 120' NORTH

Sherry L. DeHaan Trust
P.O. Box 265
Macatawa, MI 49434

DRAWN BY: ED DATE: 02.20.2023
REV. BY: JV REV. DATE: 09.28.23
REV.: CLIENT INFO / HIGHLIGHT UNIT 11

PRJ #: 22202036DSC14.1

1 OF 2

NEDERVELD
www.nederveld.com • 800.222.1868
Grand Rapids
217 Grandville Ave., Suite 302
Grand Rapids, MI 49503
Ann Arbor, Chicago, Columbus, Holland, Indianapolis

22202036DSC14.dwg JV 9/28/2023 15:52

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EXHIBIT

DEHAAN HOMES
www.dehaanhomes.net

Plan Design: C. A. S.
Engineering: Engineered Structures
Senior Project Manager: Douglas DeHaan
Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

SITE

PROJECT: Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE: Site Plan
-Full Property Overview-

DATE: 04/02/25
ISSUE DESCRIPTION: Construction Set
SHEET NO.: A0.1







DEHAAN
HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Exterior Elevations

DATE:
04/02/25

ISSUE DESCRIPTION:
Construction Set

SHEET NO:
A1.0



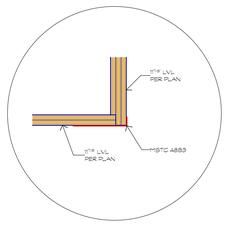
ENTRY ELEVATION

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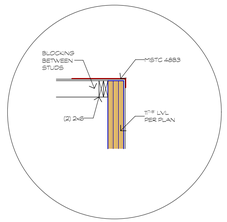


REAR ELEVATION

SCALE: 1/4" = 1'-0" 0 1 2 5 10



A1.1
DETAIL - A

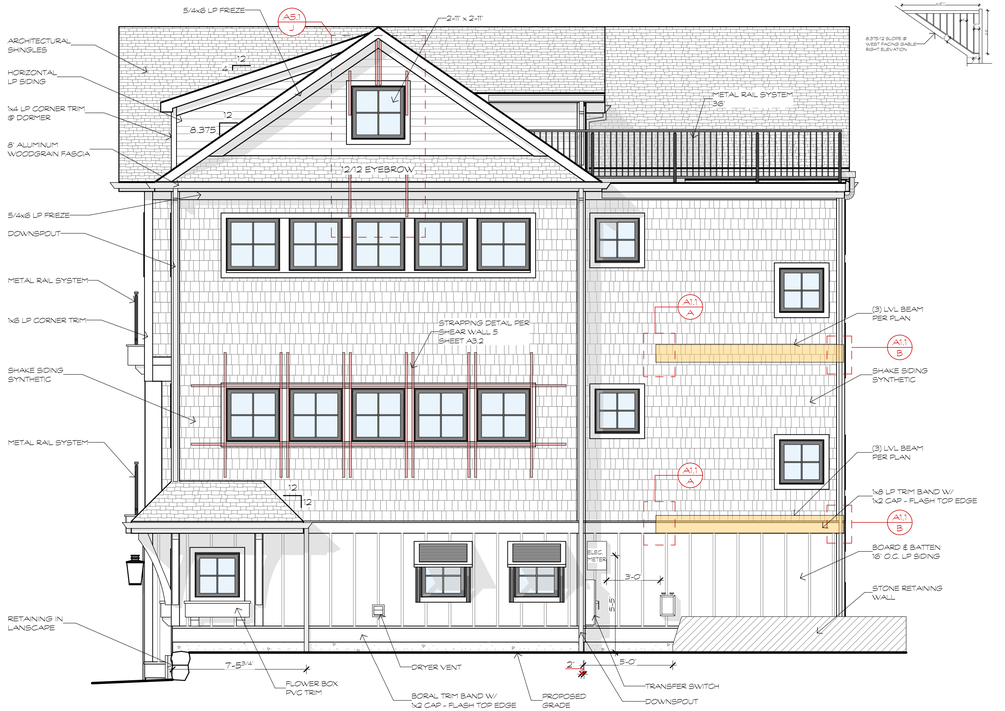


A1.1
DETAIL - B



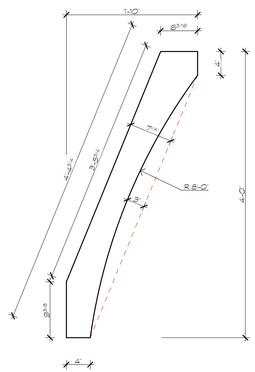
LEFT ELEVATION

SCALE: 1/4" = 1'-0" 0 1 2 5 10



RIGHT ELEVATION

SCALE: 1/4" = 1'-0" 0 1 2 5 10



A1.1
DETAIL - C

DEHAAN HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

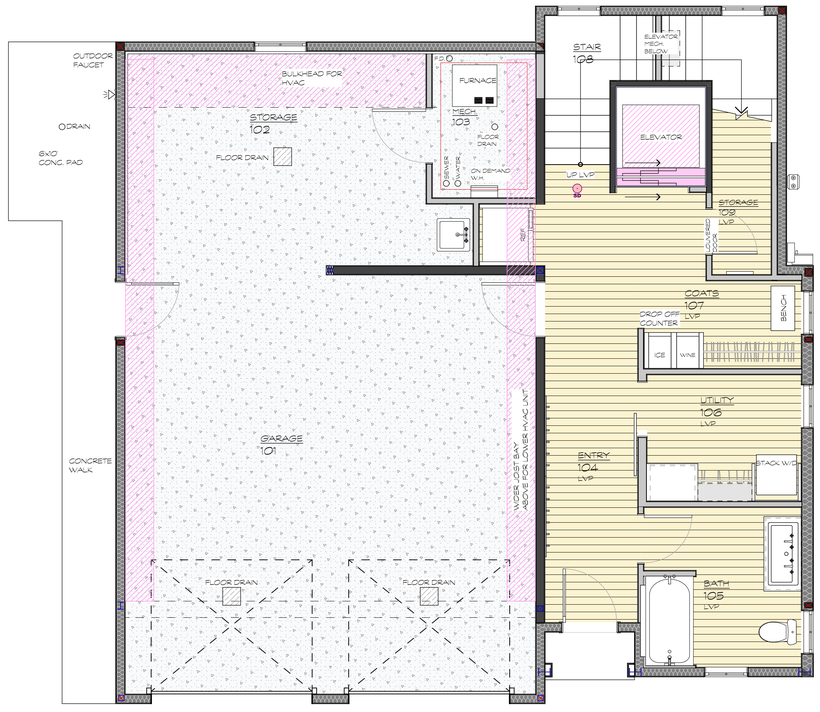
PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Exterior Elevations

DATE:
04/02/25

ISSUE DESCRIPTION:
Construction Set

SHEET NO:
A1.1



LOWER LEVEL (GRADE) DESIGN PLAN

SCALE: 1/4" = 1'-0" 0 1 2 5 10

561 sq ft - FINISHED AREA
857 sq ft - GARAGE / STORAGE AREA



MAIN LEVEL DESIGN PLAN

SCALE: 1/4" = 1'-0" 0 1 2 5 10

1,312 sq ft - FINISHED AREA

DEHAAN HOMES
www.dehaanhomes.net

Plan Design: C. A. S.
Engineering: Engineered Structures
Senior Project Manager: Douglas DeHaan
Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Lower & Main Level Design Plans

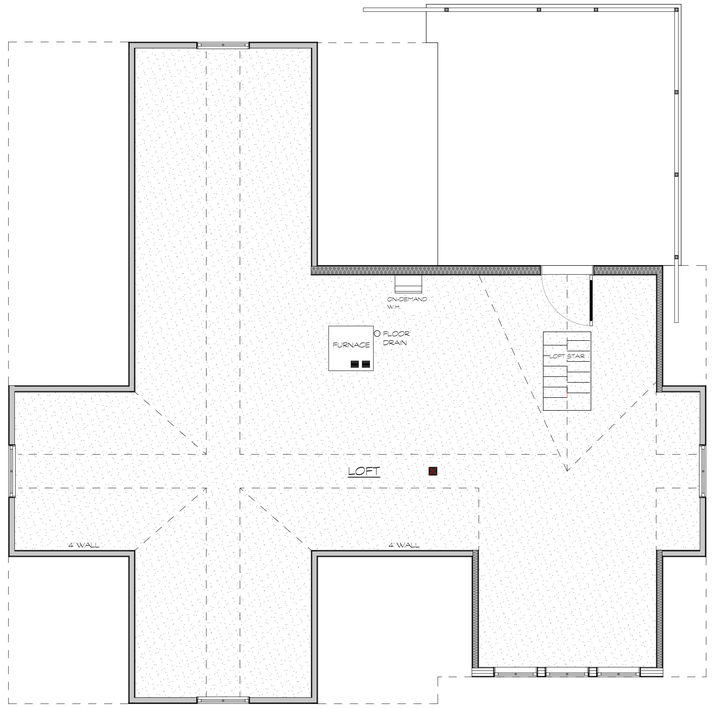
DATE: 04/02/25
ISSUE DESCRIPTION: Construction Set
SHEET NO: A2.1



UPPER LEVEL DESIGN PLAN

1,390 sq ft - FINISHED AREA

SCALE: 1/4" = 1'-0" 0 1 2 5 10



LOFT LEVEL DESIGN PLAN

805 sq. ft. - FINISHED

SCALE: 1/4" = 1'-0" 0 1 2 5 10

DEHAAN HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Upper & Loft
Level Design Plan

DATE:
04/02/25

ISSUE DESCRIPTION:
Construction Set

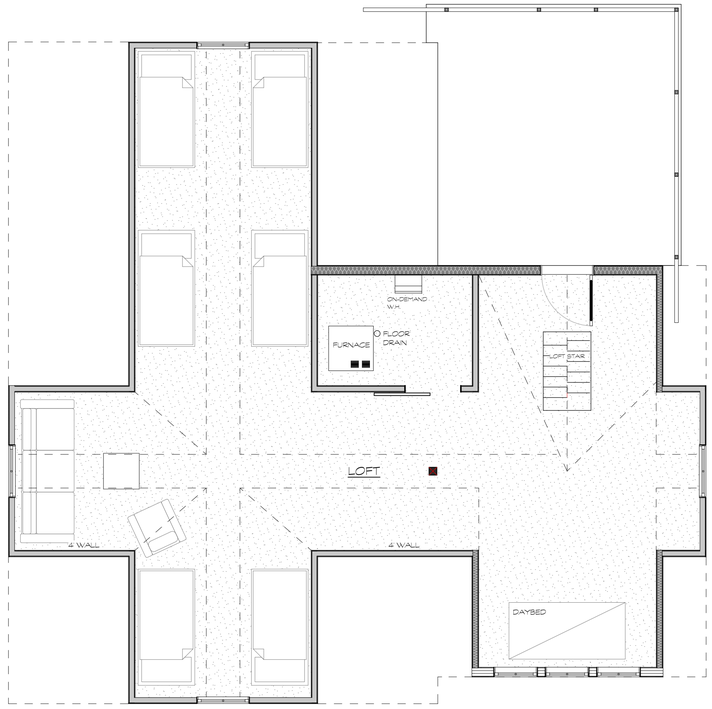
SHEET NO:
A2.2



UPPER LEVEL DESIGN PLAN

1,390 sq ft - FINISHED AREA

SCALE: 1/4" = 1'-0" 0 1 2 5 10



LOFT LEVEL DESIGN PLAN

805 sq. ft. - FINISHED

SCALE: 1/4" = 1'-0" 0 1 2 5 10

DEHAAN HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

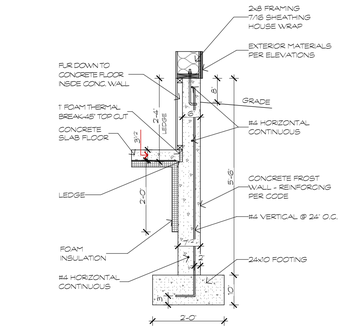
PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Upper & Loft
Level Design Plan
- Furnishing Option -

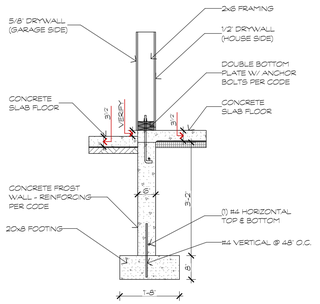
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04/02/25

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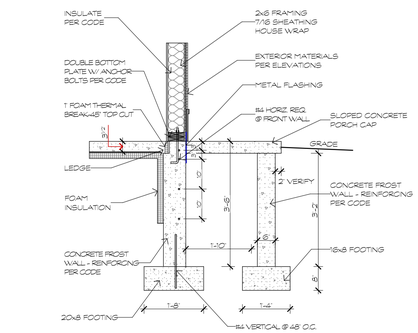
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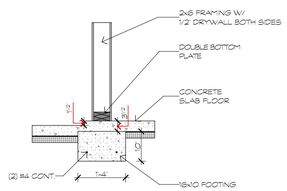
A3.1 A — FOUNDATION DETAIL



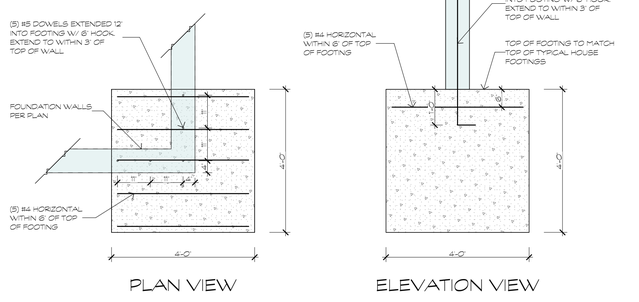
A3.1 B — FOUNDATION DETAIL



A3.1 C — FOUNDATION DETAIL

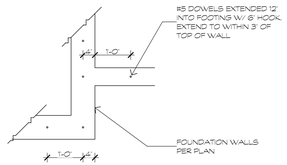


A3.1 D — FOUNDATION DETAIL
TYP. INTERIOR FOOTING

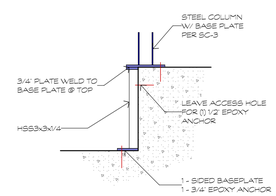


PLAN VIEW ELEVATION VIEW

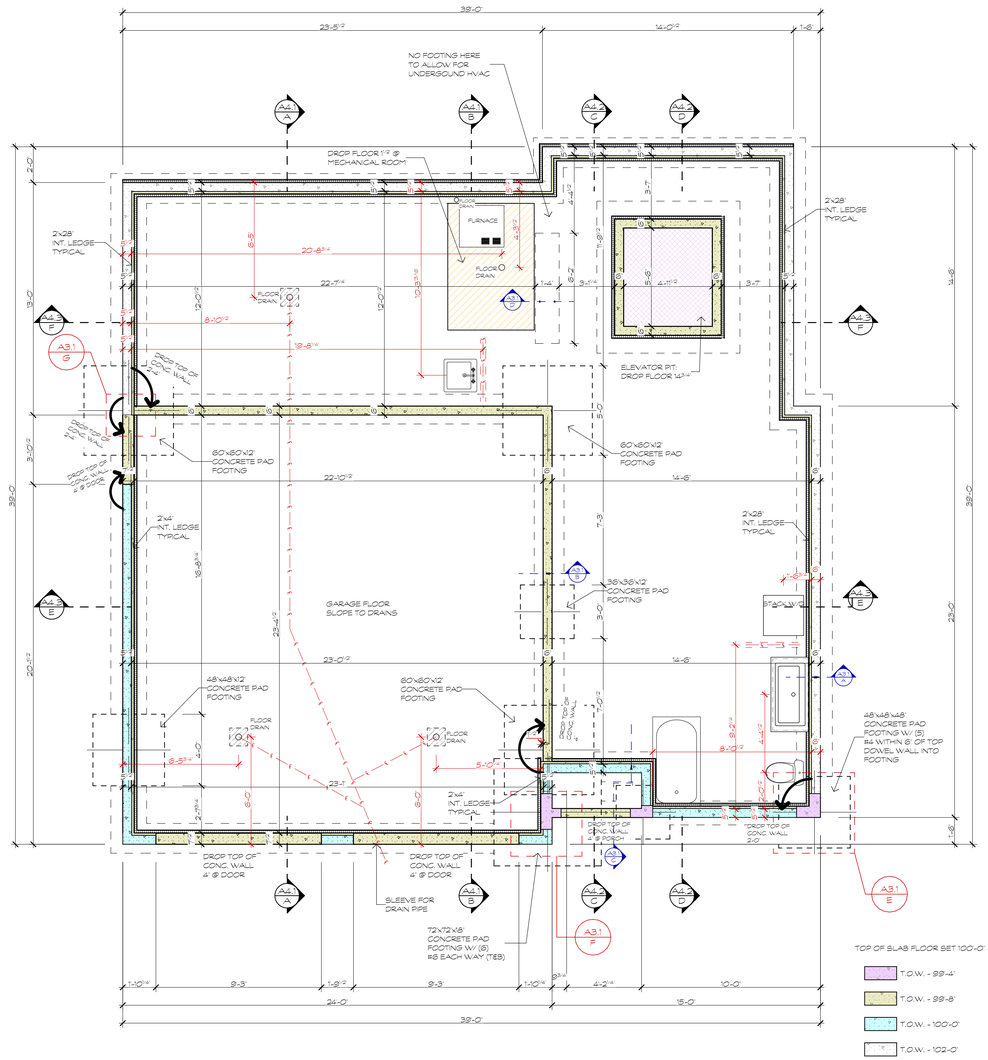
A3.1
DETAIL - E



A3.1
DETAIL - F



A3.1
DETAIL - G



FOUNDATION PLAN

SCALE: 1/4" = 1'-0" 0' 1' 2' 5' 10'

DEHAAN HOMES
www.dehaanhomes.net

Plan Design: C. A. S.
Engineering: Engineered Structures
Senior Project Manager: Douglas DeHaan
Site Superintendent: Thomas Prins

SITE: 2400 Sunset Walk, Macatawa, MI 49434, Lot 11

PROJECT: Beach House — Cottages at Point West — SLD Trust LLC.

SHEET TITLE: Foundation Plan

DATE: 04/02/25

ISSUE DESCRIPTION: Construction Set

SHEET NO: A3.1

GENERAL LATERAL FORCE RESISTING SYSTEM NOTES -

1. SHEAR WALLS (SW) ARE WALL SECTIONS THAT HAVE BEEN DESIGNED TO RESIST LATERAL WIND OR SEISMIC LOADS IN ACCORDANCE WITH THE CURRENT CODE. REFER TO PLAN AND/OR ELEVATION DETAILING, ALONG WITH THESE NOTES FOR CONSTRUCTION REQUIREMENTS.

2. BRACED WALL LINES (BWL) ARE WALL LINES THAT ARE USED IN THE DESIGN OF THIS HOME TO RESIST LATERAL WIND OR SEISMIC LOADS IN ACCORDANCE WITH THE CURRENT CODE. REFER TO TYPICAL DETAILS FOR HOW TO CONNECT THESE WALLS AT THE TOP AND BASE.

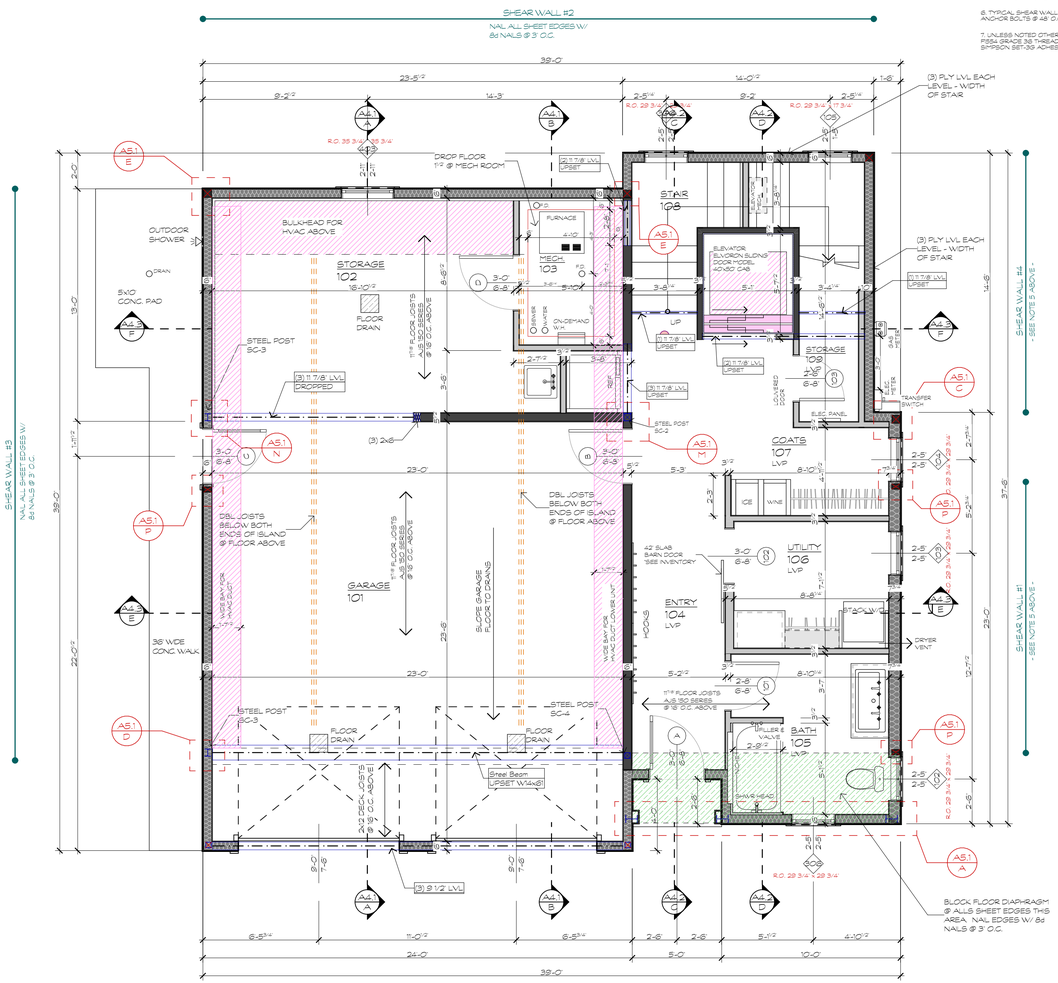
3. CONTINUOUS SHEATHING WOOD STRUCTURAL PANEL (CS-WSP) - WALLS DENOTED AS SUCH ARE TO BE CONSTRUCTED WITH 7/16 APA RATED EXPOSURE I SHEATHING ON ONE SIDE OF WALL AND DRYWALL ON THE OPPOSITE SIDE OF THE WALL. SHEATHING MUST BE INSTALLED ON THE WALL COMPLETELY INCLUDING ABOVE AND BELOW OPENINGS. NAIL ALL SHEET EDGES WITH 8d NAILS @ 6" O.C. AND NAIL EACH SHEET TO ALL STUDS IN THE FIELD OF EACH SHEET WITH 8d @ 12"

4. GYPBOARD (GB) - WALLS DENOTED AS SUCH ARE TO BE CONSTRUCTED WITH MINIMUM 1/2" DRYWALL BOTH SIDES OF WALL. ATTACH DRYWALL TO FRAMING WITH SCREWS @ 7" O.C. AT ALL EDGES INCLUDING TOP AND BOTTOM PLATES). ALSO SCREW EACH SHEET TO ALL STUDS IN THE FIELD OF EACH SHEET @ 7" O.C.

5. TYPICAL SHEAR WALL SHEATHING - 7/16" APA RATED EXPOSURE I SHEATHING ON INTERIOR SIDE OF WALL UNLESS NOTED OTHERWISE. BLOCK BETWEEN STUDS AT ALL SHEET EDGES. NAIL ALL SHEET EDGES WITH 8d @ 6" O.C. UNLESS NOTED OTHERWISE. NAIL TO ALL STUDS IN THE FIELD OF EACH SHEET WITH 8d @ 12" O.C.

6. TYPICAL SHEAR WALL SILL PLATE TO FOUNDATION WALL CONNECTION TO BE 1/2 DIAMETER ANCHOR BOLTS @ 48 O.C. UNLESS NOTED OTHERWISE.

7. UNLESS NOTED OTHERWISE, TYPICAL EPOXY ANCHOR AT SHEAR WALLS TO BE 5/8 DIAMETER FBSU GRADE 36 THREADED ROD. DRILL AND EPOXY @ INTO A CLEAN, DRY HOLE USING SIMPSON SET-3G ADHESIVE. FOLLOW SIMPSON'S WRITTEN INSTALLATION INSTRUCTIONS.



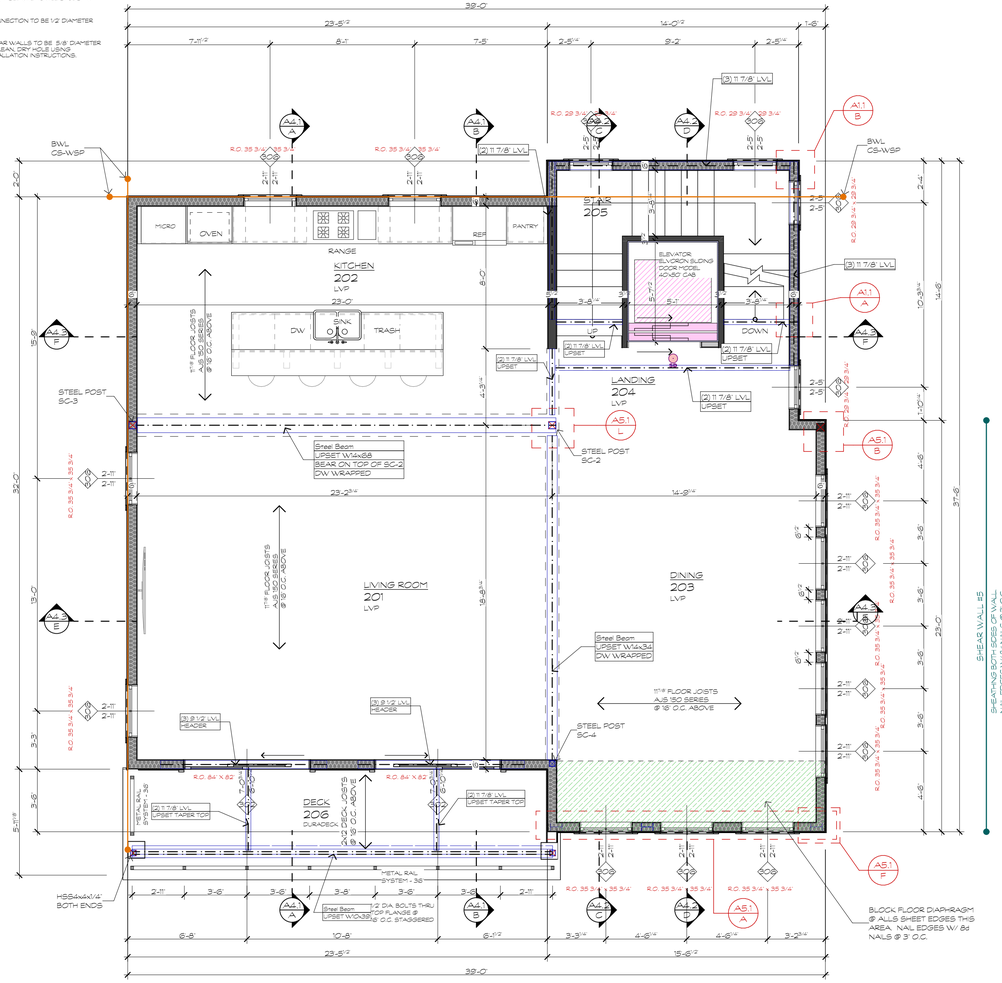
To be sprinkled per NFPA 13D. Layout and required mechanicals to be provided by sprinkler system contractor.

TOP OF R.O. WINDOWS & DOORS TO BE SET 82 1/2" ABOVE SUBFLOOR

LOWER LEVEL (GRADE) FRAMING PLAN

SCALE: 1/4" = 1'-0" (0, 1, 2, 5, 10)

561 sq ft - FINISHED AREA
857 sq ft - GARAGE / STORAGE AREA



To be sprinkled per NFPA 13D. Layout and required mechanicals to be provided by sprinkler system contractor.

TOP OF R.O. WINDOWS & DOORS TO BE SET 82 1/2" ABOVE SUBFLOOR

MAIN LEVEL FRAMING PLAN

SCALE: 1/4" = 1'-0" (0, 1, 2, 5, 10)

1,312 sq ft - FINISHED AREA

DEHAAN HOMES
www.dehaanhomes.net

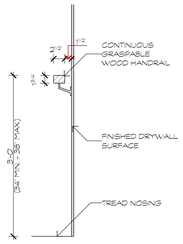
Plan Design: C. A. S.
Engineering: Engineered Structures
Senior Project Manager: Douglas DeHaan
Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

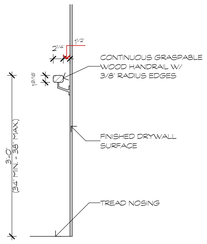
PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Lower & Main
Level Framing Plans

DATE: 04/02/25
ISSUE DESCRIPTION: Construction Set
SHEET NO: A3.2



STAIR HANDRAIL
PERMITTED DETAIL



STAIR HANDRAIL
AS BUILT DETAIL

GENERAL LATERAL FORCE RESISTING SYSTEM NOTES -

1. SHEAR WALLS (SW) ARE WALL SECTIONS THAT HAVE BEEN DESIGNED TO RESIST LATERAL WIND OR SEISMIC LOADS IN ACCORDANCE WITH THE CURRENT CODE. REFER TO PLAN AND/OR ELEVATION DETAILING ALONG WITH THESE NOTES FOR CONSTRUCTION REQUIREMENTS.

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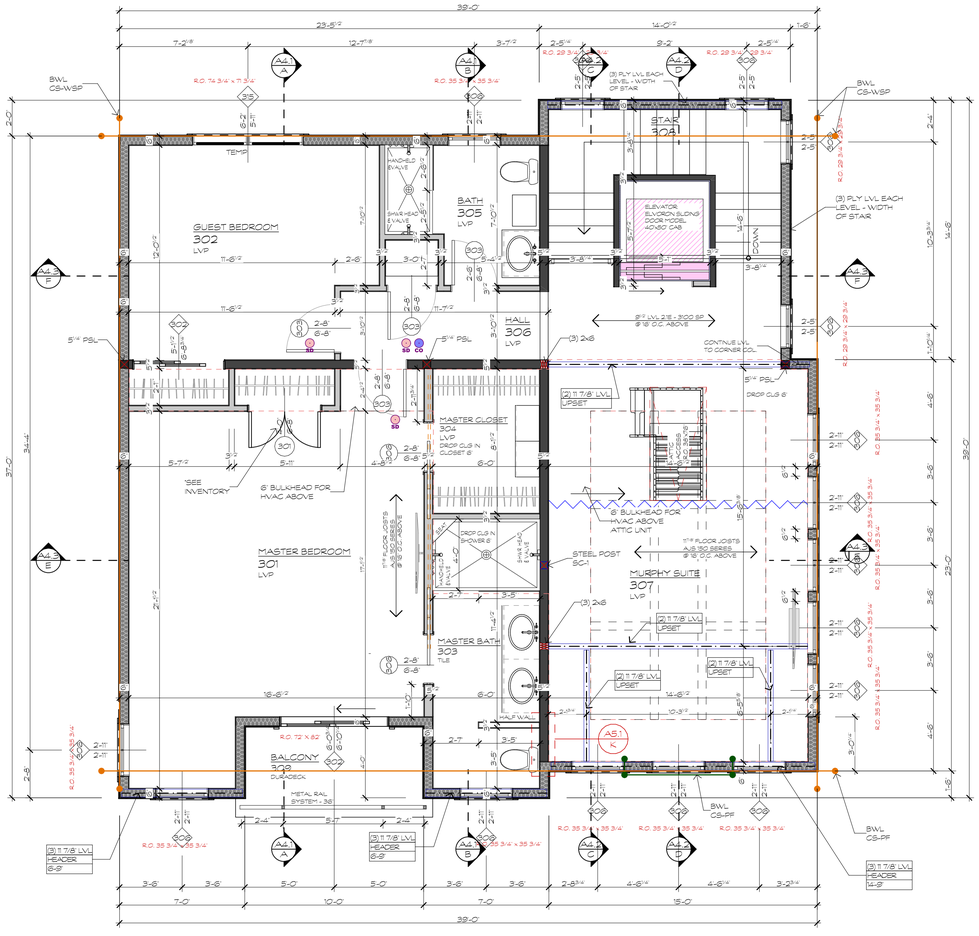
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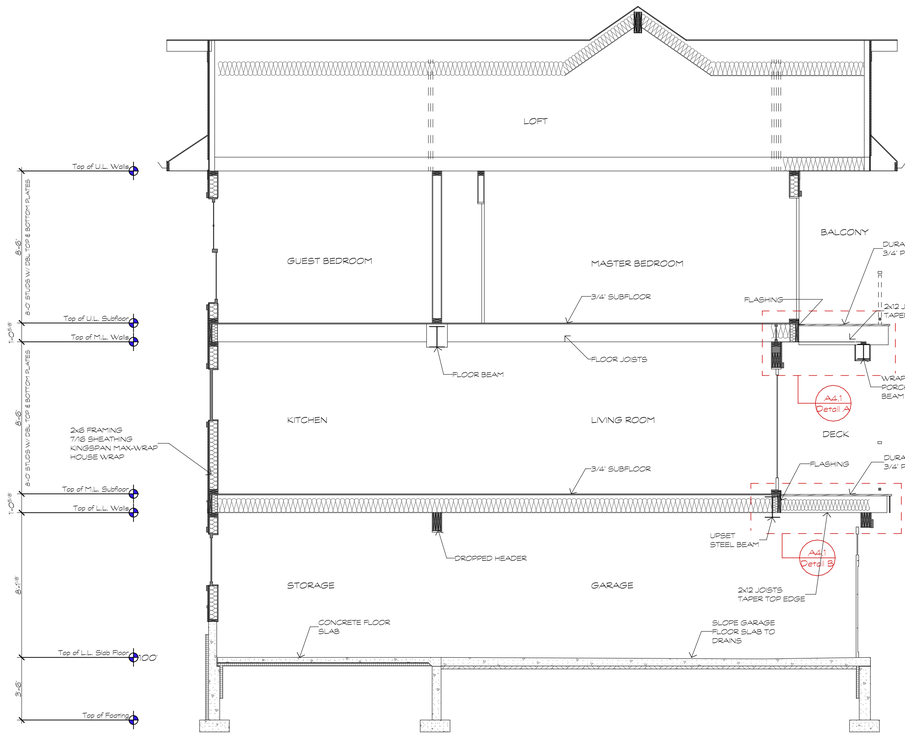
4. GYPBOARD (GB) - WALLS DENOTED AS SUCH ARE TO BE CONSTRUCTED WITH MINIMUM 1/2" DRYWALL BOTH SIDES OF WALL. ATTACH DRYWALL TO FRAMING WITH SCREWS @ 7" O.C. AT ALL EDGES (INCLUDING TOP AND BOTTOM PLATES). ALSO SCREW EACH SHEET TO ALL STUDS IN THE FIELD OF EACH SHEET @ 7" O.C.

5. TYPICAL SHEAR WALL SHEATHING - 7/16" APA RATED EXPOSURE I SHEATHING ON EXTERIOR SIDE OF WALL UNLESS NOTED OTHERWISE. BLOCK BETWEEN STUDS AT ALL SHEET EDGES. NAIL ALL SHEET EDGES WITH 8d @ 6" O.C. UNLESS NOTED OTHERWISE. NAIL TO ALL STUDS IN THE FIELD OF EACH SHEET WITH 8d @ 12" O.C.

6. TYPICAL SHEAR WALL SILL PLATE TO FOUNDATION WALL CONNECTION TO BE 1/2" DIAMETER ANCHOR BOLTS @ 48" O.C. UNLESS NOTED OTHERWISE

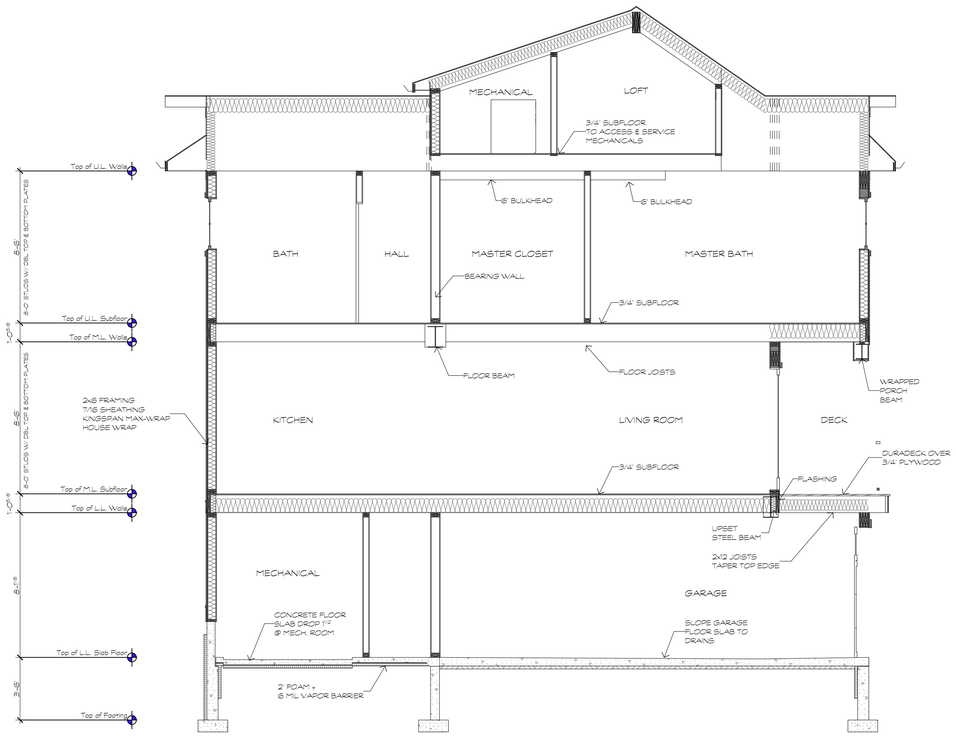
7. UNLESS NOTED OTHERWISE, TYPICAL EPOXY ANCHOR AT SHEAR WALLS TO BE 5/8" DIAMETER F554 GRADE 36 THREADED ROD. DRILL AND EPOXY IT INTO A CLEAN, DRY HOLE USING SIMPSON SET-3G ADHESIVE. FOLLOW SIMPSONS WRITTEN INSTALLATION INSTRUCTIONS.


38'-0"
23'-5"
14'-0"
7'-6"
7'-2"
12'-7"
3'-7"
2'-5"
8'-2"
2'-5"
7'-6"
R.O. 74 3/4" x 7' 3/4"
R.O. 35 3/4" x 83 3/4"
R.O. 29 3/4" x 83 3/4"
BWL CS-WSP
TEMP
GUEST BEDROOM 302 LVP
BATH 305 LVP
HANDHELD SHOWER
SHOWERHEAD
STAIR 304
ELEVATOR ELVORN SLIDING DOOR MODEL 40X60 CAB
DOWN
(3) PLY LVL EACH LEVEL - WIDTH OF STAIR
R.O. 29 3/4" x 83 3/4"
HALL 306 LVP
(3) 2x8
9" LVL 21E - 300 @ 8" @ 12" O.C. ABOVE
CONTINUE LVL TO CORNER CO...
5"x4" PSL
DROP CLG 6"
(2) 11 7/8" LVL UPSET
MASTER CLOSET 304 LVP
DROP CLG IN CLOSET 6"
MASTER BEDROOM 301 LVP
SEE INVENTORY
6" BULKHEAD FOR HVAC ABOVE
11"# FLOOR JOISTS @ 16" O.C. ABOVE
DROP CLG IN SHOWER 6"
SHELF AND POLE
MASTER BATH 303 TILE
LINEN
STEEL POST SC-1
MURPHY SUITE 307 LVP
11"# FLOOR JOISTS @ 16" O.C. ABOVE
6" BULKHEAD FOR HVAC ABOVE ATTIC UNIT
HALF WALL
BALCONY 308 DURADECK
METAL RAL SYSTEM - 36"
R.O. 72" X 82"
(2) 11 7/8" LVL HEADER 6-9
(2) 11 7/8" LVL HEADER 5-9
(2) 11 7/8" LVL HEADER 4-9
BWL CS-PF
2'-0"
37'-0"
34'-4"
2'-8"
39'-0"
15'-0"
7'-0"
10'-0"
5'-0"
3'-6"
2'-6 3/4"
4'-6 1/4"
3'-2 3/4"
1'-6"
2'-4"
14'-6"
10'-3"
4'-6"
2'-11"
2'-5"
6'-0"
5'-7"
5'-11"
4'-8 3/4"
2'-7"
3'-5"
3'-0"
1'-4"
16'-8 1/2"
10'-8 1/2"
14'-6 1/2"
10'-3 1/2"
6'-2"
6'-7"
2'-10"
2'-11"
2'-8"
6'-8"
5'-7 1/2"
2'-4"
5'-7"
2'-6"
3'-1"
2'-8"
5'-3"
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11'-6 1/2"
12'-0"
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2'-11"
2'-11"
2'-11



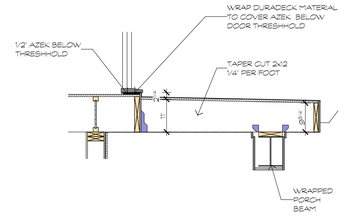
SECTION PLAN A4.1/A

SCALE: 1/4" = 1'-0" 0' 1' 2' 5' 10'

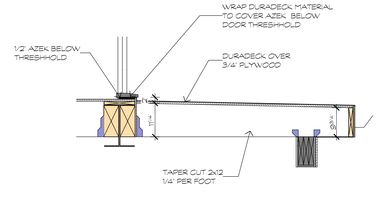


SECTION PLAN A4.1/B

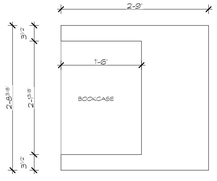
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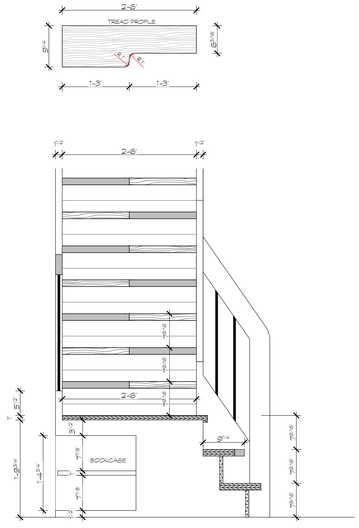


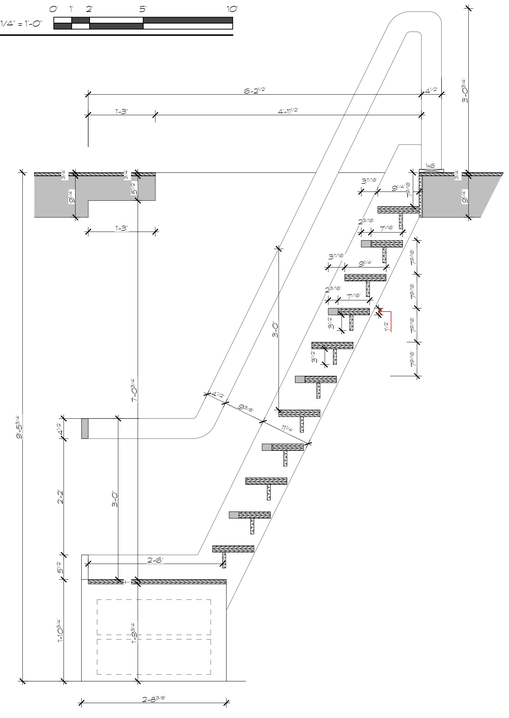
A4.1
DETAIL - A



A4.1
DETAIL - B







DEHAAN
HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

SITE

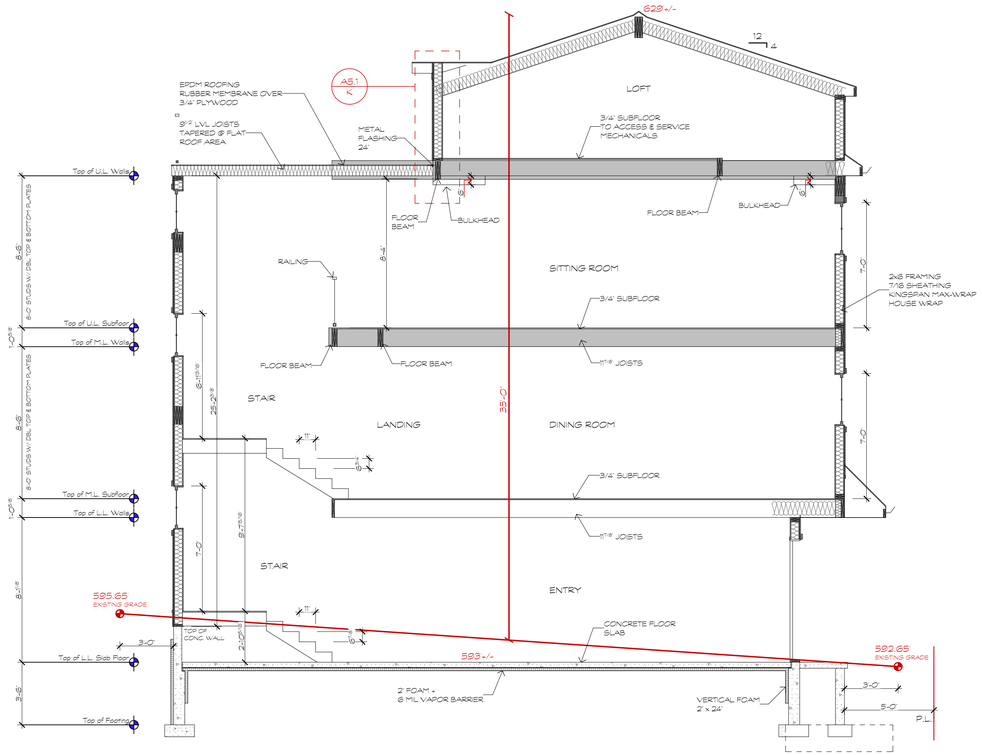
PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Section Plans

DATE:
04/02/25

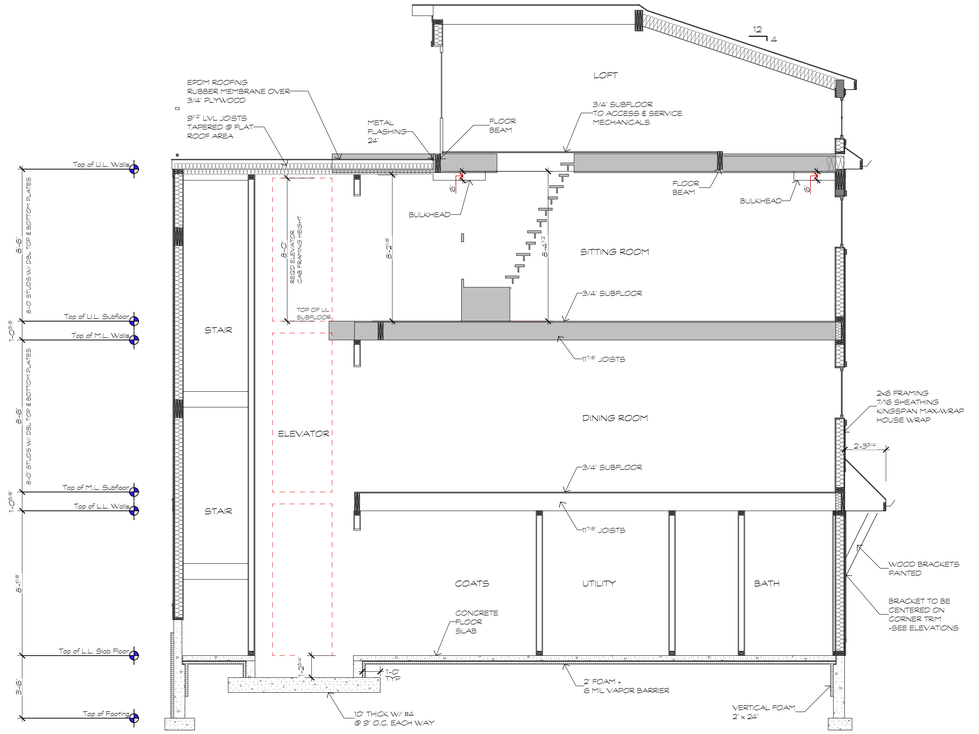
ISSUE DESCRIPTION:
Construction Set

SHEET NO.
A4.1



SECTION PLAN A4.2/C

SCALE: 1/4" = 1'-0"



SECTION PLAN A4.2/D

SCALE: 1/4" = 1'-0"

DEHAAN
HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

SITE:
2400 Sunset Walk
Macatawa, MI 49434
Lot 11

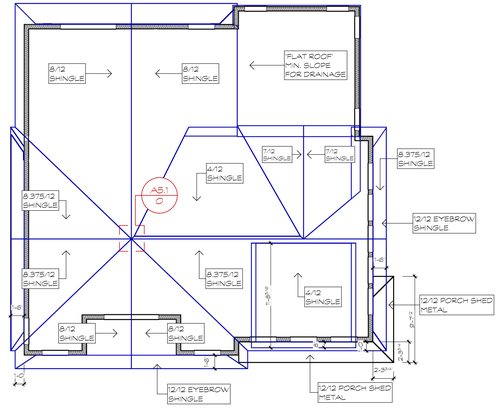
PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Section Plans

DATE:
04/02/25

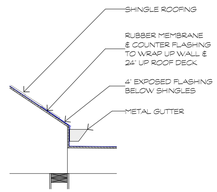
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Construction Set

SHEET NO:
A4.2

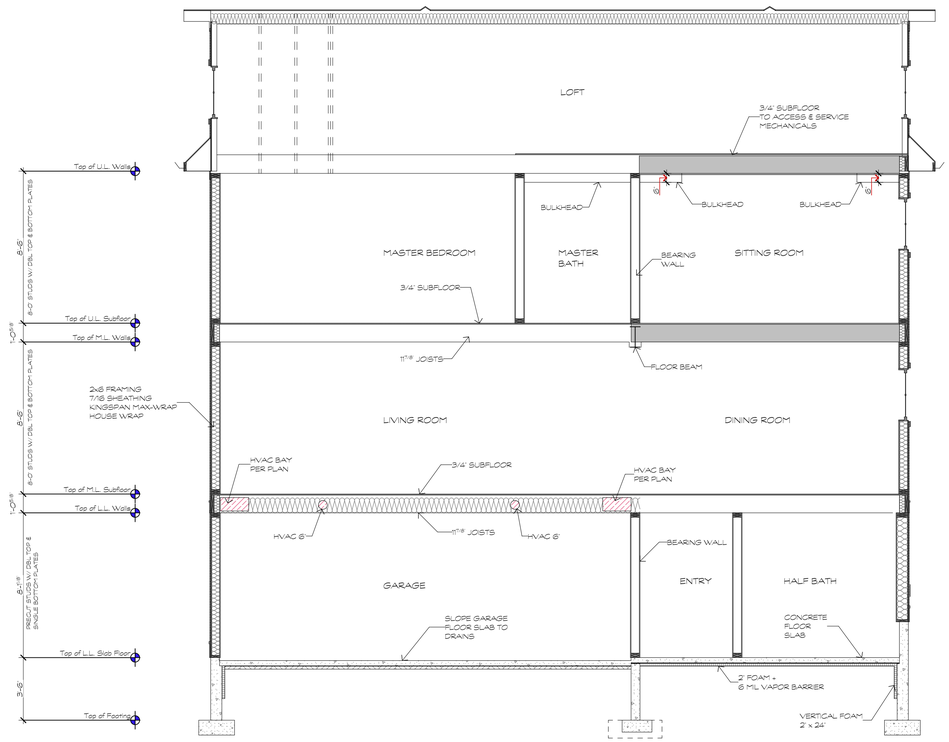


ROOF PLAN

SCALE: 1/8" = 1'-0" 0 2 5 10

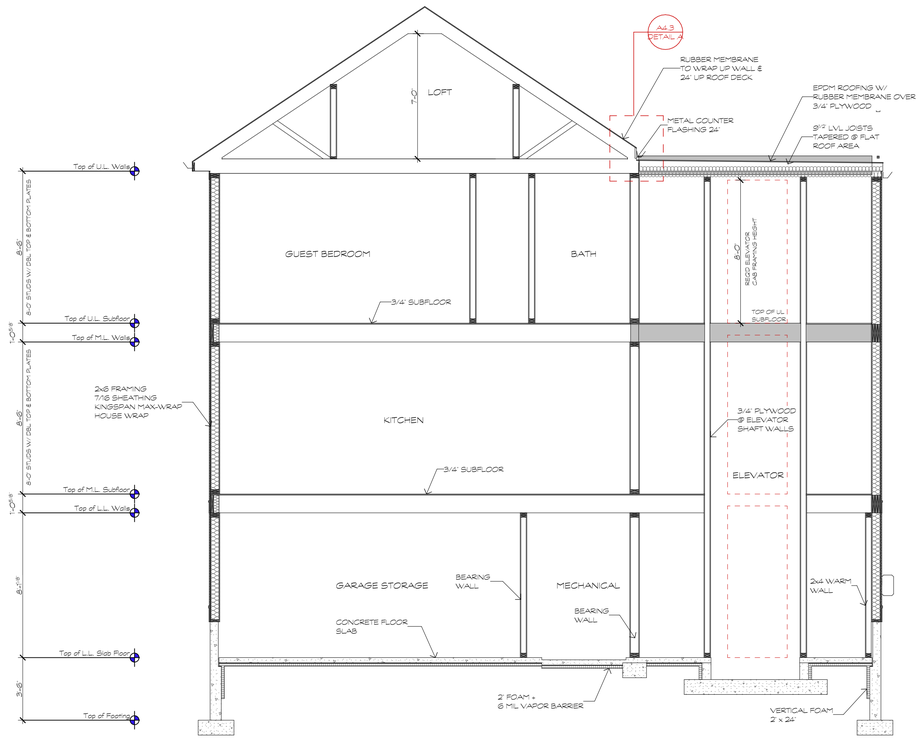


A4.3
DETAIL - A



SECTION PLAN A4.3/E

SCALE: 1/4" = 1'-0" 0 1 2 5 10



SECTION PLAN A4.3/F

SCALE: 1/4" = 1'-0" 0 1 2 5 10

DEHAAN HOMES
www.dehaanhomes.net

Plan Design: C. A. S.

Engineering: Engineered Structures

Senior Project Manager: Douglas DeHaan

Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

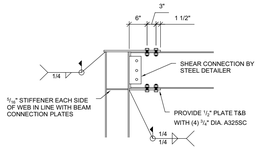
PROJECT: Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE: Section Plans

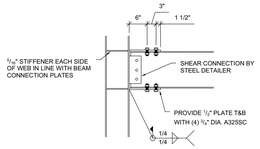
DATE: 04/02/25

ISSUE DESCRIPTION: Construction Set

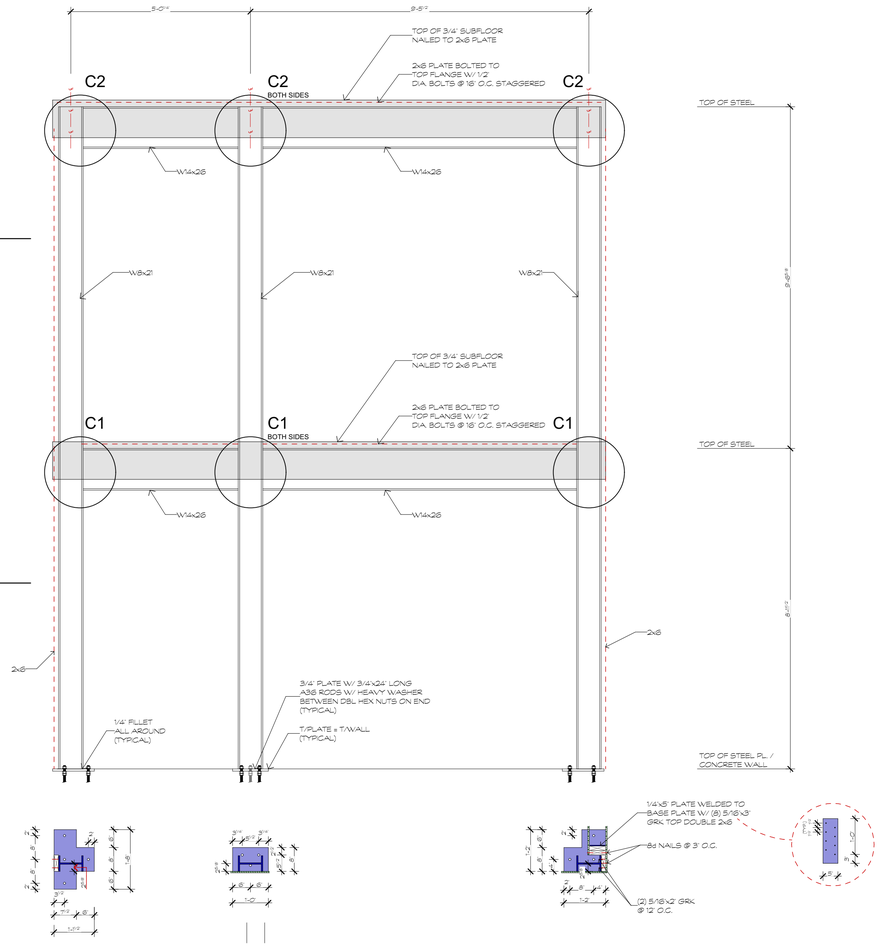
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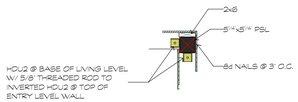
C2 TYPICAL BOLTED MOMENT CONNECTION
SCALE: 1/2" = 1'-0"



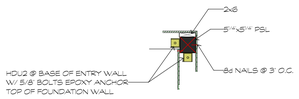
C1 TYPICAL BOLTED MOMENT CONNECTION
SCALE: 1/2" = 1'-0"



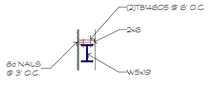
STEEL FRAME DETAIL
A5.1 / A



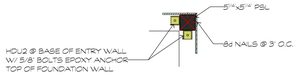
A5.1
DETAIL - B



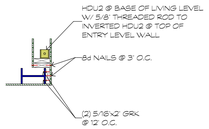
A5.1
DETAIL - C



A5.1
DETAIL - D



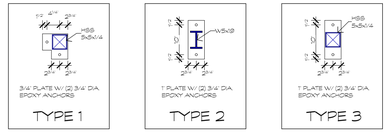
A5.1
DETAIL - E

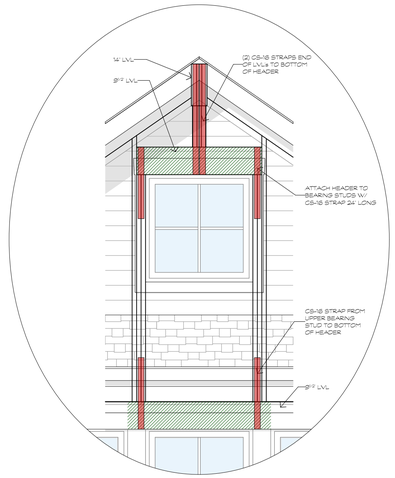


A5.1
DETAIL - F

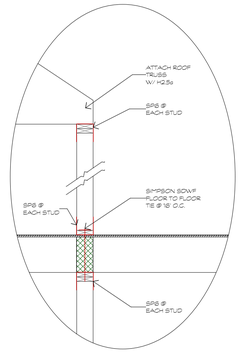
STEEL COLUMN SCHEDULE

SC-1	HSS5x5x1/4	BEAM BELOW
SC-2	HSS5x5x1/4	TYPE 1
SC-3	W 5x19	TYPE 2
SC-4	HSS5x5x1/4	TYPE 3

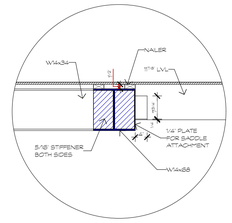




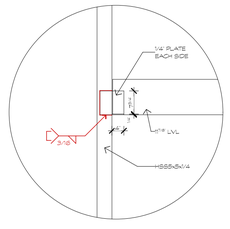
A5.1
DETAIL - J



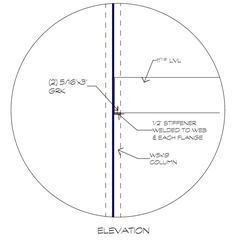
A5.1
DETAIL - K

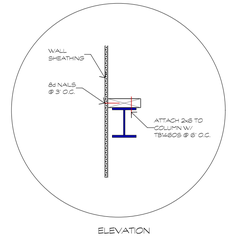


A5.1
DETAIL - L

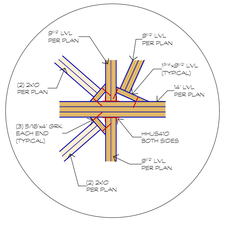


A5.1
DETAIL - M

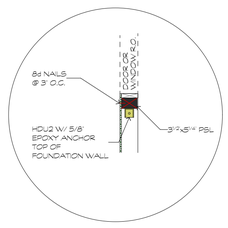




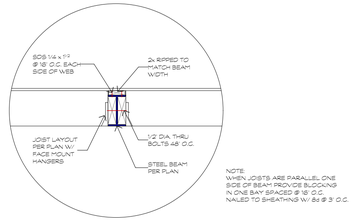
A5.1
DETAIL - N



A5.1
DETAIL - O



A5.1
DETAIL - P



NOTE
WHEN JOISTS ARE PARALLEL ONE SIDE OF BEAM PROVIDE BLOCKING N ONE BAY SPACED @ 16" O.C. NAILED TO SHEATHING W/ 8d @ 3" O.C.

A5.1
TYPCIAL UPSET STEEL

DEHAAN HOMES
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Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Structural Details

DATE:
04/02/25

ISSUE DESCRIPTION:
Construction Set

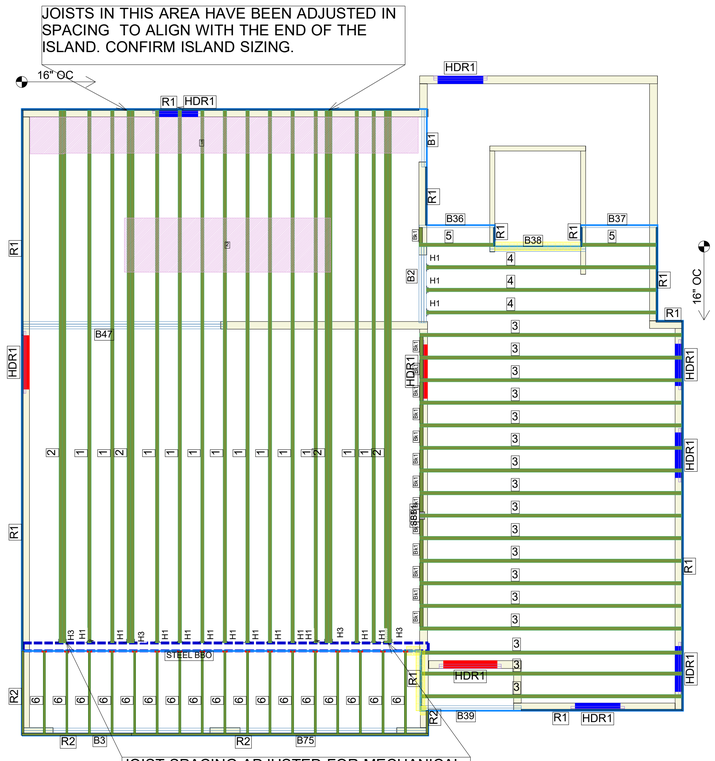
SHEET NO.
A5.1

Products				
PlotID	Net Qty	Product	Length	Plies
1	12	11-7/8" AJS® 150	32' 0"	1
2	8	11-7/8" AJS® 150	32' 0"	2
3	17	11-7/8" AJS® 150	16' 0"	1
4	3	11-7/8" AJS® 150	14' 0"	1
5	2	11-7/8" AJS® 150	6' 0"	1
6	17	2x10 SPF No.2	6' 0"	1
B3	3	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	12' 0"	3
B75	3	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	12' 0"	3
B47	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	14' 0"	3
B36	1	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	1
B37	1	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	1
B38	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	2
B39	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	2
B2	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	3
B1	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	4' 0"	2
R1	9	1" x 11-7/8" BC RIM BOARD OSB	12' 0"	1
R2	3	2x10 SPF No.2	12' 0"	1
Bk1	1	11-7/8" AJS® 150	16' 0"	1

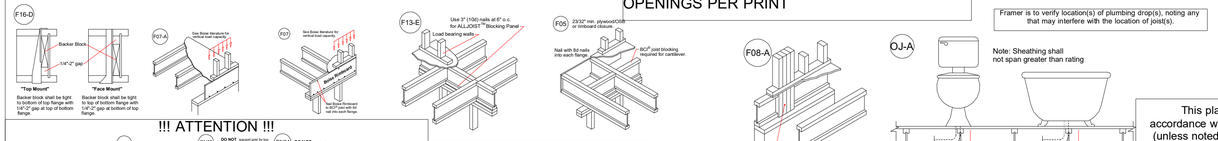
Wall Framing				
PlotID	Net Qty	Product	Length	Plies
HDR1	18	2x10 HF No.2	4' 0"	2

Connector Summary			
PlotID	Qty	Manuf	Product
H1	15	Simpson	IUS2.56/11.88
H3	4		MIU5.12/9.5

JOISTS IN THIS AREA HAVE BEEN ADJUSTED IN SPACING TO ALIGN WITH THE END OF THE ISLAND. CONFIRM ISLAND SIZING.



JOIST SPACING ADJUSTED FOR MECHANICAL OPENINGS PER PRINT



!!! ATTENTION !!!

DO NOT CUT, NOTCH, OR DRILL LVL OR GLULAM BEAMS.

DO NOT notch or drill flanges.
DO NOT expand joist by top flange and/or web.
DO NOT cut holes near bearing support.
Minimum distance per Boise joist hole chart.

Apply construction adhesive to the seat of the hanger to prevent floor squeeks.

SIMPSON StrongTie CONNECTORS

Note: Squash blocksrequired under the bearing ends of all LVL beams to transfer point loads. (See detail F08)

Boise I-Joist can be offset up to 3" to avoid vertical plumbing.

This placement diagram was designed in accordance with the original design of the structure (unless noted otherwise). See the original plan for additional structural notes.

ALL DIMENSIONS AND CONDITIONS TO BE REVIEWED AND APPROVED BY THE CONTRACTOR, PROJECT ENGINEER, AND/OR THE BUILDING DESIGNER PRIOR TO INSTALLATION.

NOTE: REFER TO CURRENT BOISE CASCADE INSTALLATION GUIDE FOR DETAILS NOT SHOWN

Revisions:	BY:

WOOD TECH INC.

1ST FLOOR I-JOIST

SALES PRESENTATION DRAWING
No structural or dimensional check has been made of this design prepared for sales presentation purposes. It is the contractor's responsibility to approve all dimensions, quantities, loads, and details carefully. This drawing has not been check by Boise Engineering.

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BC Framer
Date: 8/13/2024
By: MV
File: 39699
Scale: None
Sheet: 1/1

DEHAAN HOMES
www.dehaanhomes.net

Plan Design: C. A. S.
Engineering: Engineered Structures
Senior Project Manager: Douglas DeHaan
Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

SITE

PROJECT: Beach House / Cottages at Point West / SLD Trust LLC.

SHEET TITLE: Main Floor Framing

DATE: 04/02/25

ISSUE DESCRIPTION: Construction Set

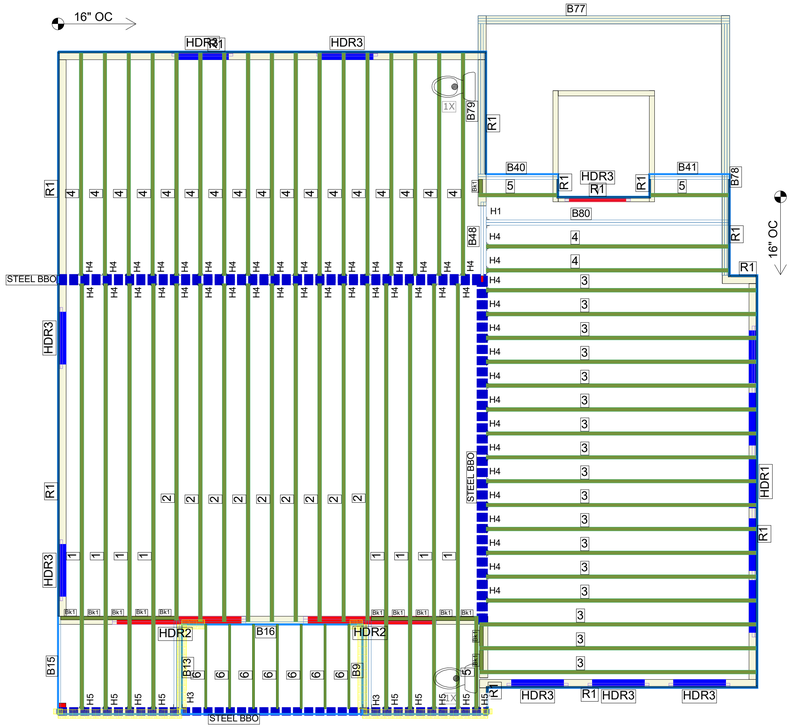
SHEET NO: A5.2

DO NOT SCALE

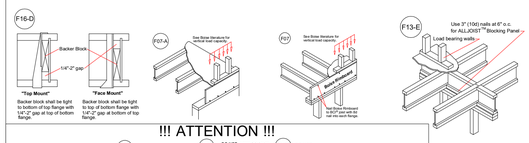
Products				
PlotID	Net Qty	Product	Length	Plies
1	8	11-7/8" AJS® 150	24' 0"	1
2	9	11-7/8" AJS® 150	20' 0"	1
3	17	11-7/8" AJS® 150	16' 0"	1
4	19	11-7/8" AJS® 150	14' 0"	1
5	3	11-7/8" AJS® 150	6' 0"	1
6	7	2x10 SPF No.2	6' 0"	1
B77	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	16' 0"	3
B78	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	16' 0"	3
B80	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	14' 0"	2
B16	1	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	12' 0"	1
B79	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	10' 0"	2
B15	1	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	1
B40	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	2
B41	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	2
B48	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	2
B13	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	3
B9	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	3
R1	10	1" x 11-7/8" BC RIM BOARD OSB	12' 0"	1
Bk1	1	11-7/8" AJS® 150	14' 0"	1

Wall Framing				
PlotID	Net Qty	Product	Length	Plies
HDR1	2	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	18' 0"	2
HDR2	6	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	8' 0"	3
HDR3	16	2x10 HF No.2	4' 0"	2

Connector Summary			
PlotID	Qty	Manuf	Product
CONNECTION BY OTHERS	1		
H1	1	Simpson	HHUS48
H3	2		HGU5.5/8
H4	50		MIU2.56/11
H5	9		MIU2.56/9.5



2X10 JOISTS AND CONNECTIONS SHOWN ARE BY OTHERS



!!! ATTENTION !!!

DO NOT CUT, NOTCH, OR DRILL LVL OR GLULAM BEAMS.



Apply construction adhesive to the seat of the hanger to prevent floor squeeks.

SIMPSON StrongTie CONNECTORS

Note: Squash blocksrequired under the bearing ends of all LVL beams to transfer point loads. (See detail F08)

This placement diagram was designed in accordance with the original design of the structure (unless noted otherwise). See the original plan for additional structural notes.

ALL DIMENSIONS AND CONDITIONS TO BE REVIEWED AND APPROVED BY THE CONTRACTOR, PROJECT ENGINEER, AND/OR THE BUILDING DESIGNER PRIOR TO INSTALLATION.

NOTE: REFER TO CURRENT BOISE CASCADE INSTALLATION GUIDE FOR DETAILS NOT SHOWN

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WOOD TECH INC.

2ND FLOOR LAYOUT

SALES PRESENTATION DRAWING
No structural or dimensional check has been made of this design shown on this drawing. Contractor is to review all details, dimensions, quantities, loads, and details carefully, and approve all dimensions, quantities, loads, and details carefully. This drawing has not been check by Boise Engineering.

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WOOD TECH, INC
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BC Framer
Date: 8/13/2024
By: MV
File: 39699
Scale: None
Sheet: 1/1

DEHAAN HOMES
www.dehaanhomes.net

Plan Design: C. A. S.
Engineering: Engineered Structures
Senior Project Manager: Douglas DeHaan
Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

SITE

PROJECT: Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE: Upper Floor Framing

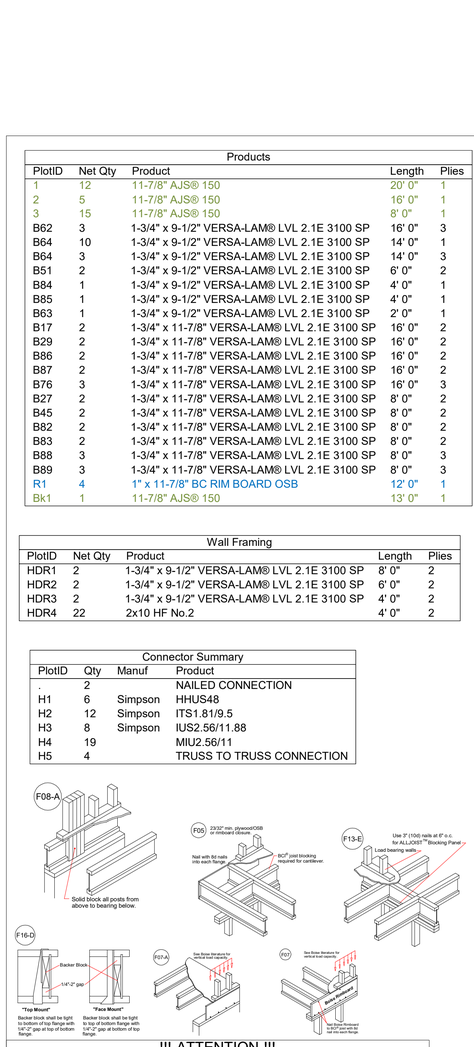
DATE: 04/02/25
ISSUE DESCRIPTION: Construction Set
SHEET NO: A5.3

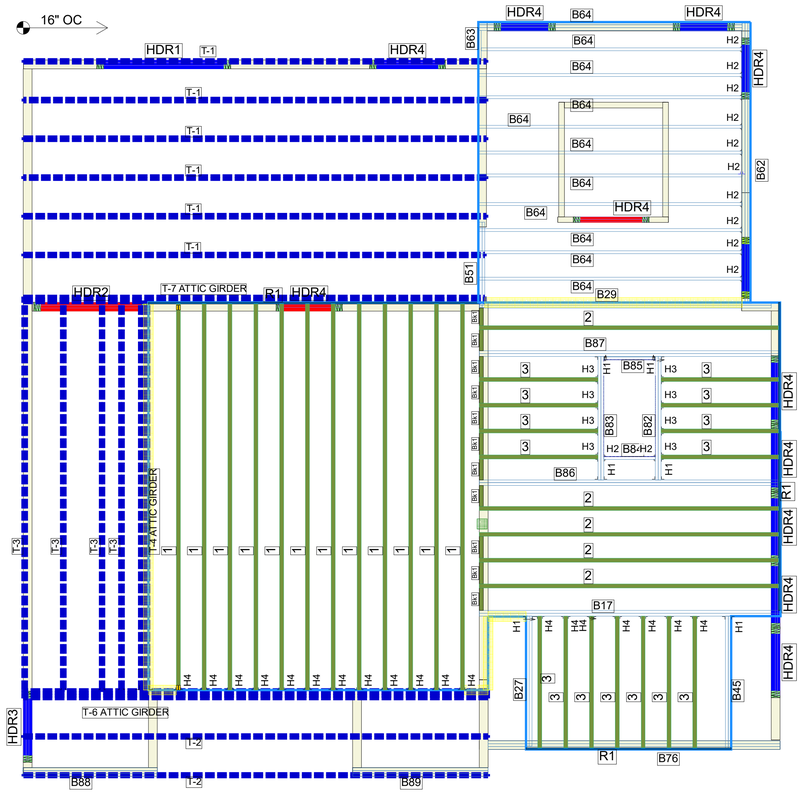
DO NOT SCALE

Products				
PlotID	Net Qty	Product	Length	Plies
1	12	11-7/8" AJS® 150	20' 0"	1
2	5	11-7/8" AJS® 150	16' 0"	1
3	15	11-7/8" AJS® 150	8' 0"	1
B62	3	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	16' 0"	3
B64	10	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	14' 0"	1
B64	3	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	14' 0"	3
B51	2	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	2
B84	1	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	4' 0"	1
B85	1	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	4' 0"	1
B63	1	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	2' 0"	1
B17	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	16' 0"	2
B29	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	16' 0"	2
B86	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	16' 0"	2
B87	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	16' 0"	2
B76	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	16' 0"	3
B27	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	8' 0"	2
B45	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	8' 0"	2
B82	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	8' 0"	2
B83	2	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	8' 0"	2
B88	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	8' 0"	3
B89	3	1-3/4" x 11-7/8" VERSA-LAM® LVL 2.1E 3100 SP	8' 0"	3
R1	4	1" x 11-7/8" BC RIM BOARD OSB	12' 0"	1
Bk1	1	11-7/8" AJS® 150	13' 0"	1

Wall Framing				
PlotID	Net Qty	Product	Length	Plies
HDR1	2	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	8' 0"	2
HDR2	2	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	6' 0"	2
HDR3	2	1-3/4" x 9-1/2" VERSA-LAM® LVL 2.1E 3100 SP	4' 0"	2
HDR4	22	2x10 HF No.2	4' 0"	2

Connector Summary			
PlotID	Qty	Manuf	Product
.	2		NAILED CONNECTION
H1	6	Simpson	HHUS48
H2	12	Simpson	ITS1.81/9.5
H3	8	Simpson	IUS2.56/11.88
H4	19		MIU2.56/11
H5	4		TRUSS TO TRUSS CONNECTION





!!! ATTENTION !!!

DO NOT CUT, NOTCH, OR DRILL LVL OR GLULAM BEAMS.



Apply construction adhesive to the seat of the hanger to prevent floor squeeks.

SIMPSON StrongTie CONNECTORS

Note: Squash blocksrequired under the bearing ends of all LVL beams to transfer point loads. (See detail F08)

NOTE: REFER TO CURRENT BOISE CASCADE INSTALLATION GUIDE FOR DETAILS NOT SHOWN

This placement diagram was designed in accordance with the original design of the structure (unless noted otherwise). See the original plan for additional structural notes.

ALL DIMENSIONS AND CONDITIONS TO BE REVIEWED AND APPROVED BY THE CONTRACTOR, PROJECT ENGINEER, AND/OR THE BUILDING DESIGNER PRIOR TO INSTALLATION.

Revisions: | BY:

WOOD TECH INC.

3RD FLOOR I-JOIST

SALES PRESENTATION DRAWING
No structural or dimensional check has been made of this design by Boise Engineering. Contractor is responsible to review and approve all dimensions, quantities, loads, and details carefully. This drawing has not been check by Boise Engineering.

DEHAAN
2400 SUNSET WALK, HOLLAND

WOOD TECH, INC
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BC Framer
Date: 8/13/2024
By: MV
File: 39699
Scale: None
Sheet: 1/1

DEHAAN HOMES
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Plan Design: C. A. S.
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2400 Sunset Walk
Macatawa, MI 49434
Lot 11

SITE

PROJECT: Beach House
Cottages at Point West
SLD Trust LLC.

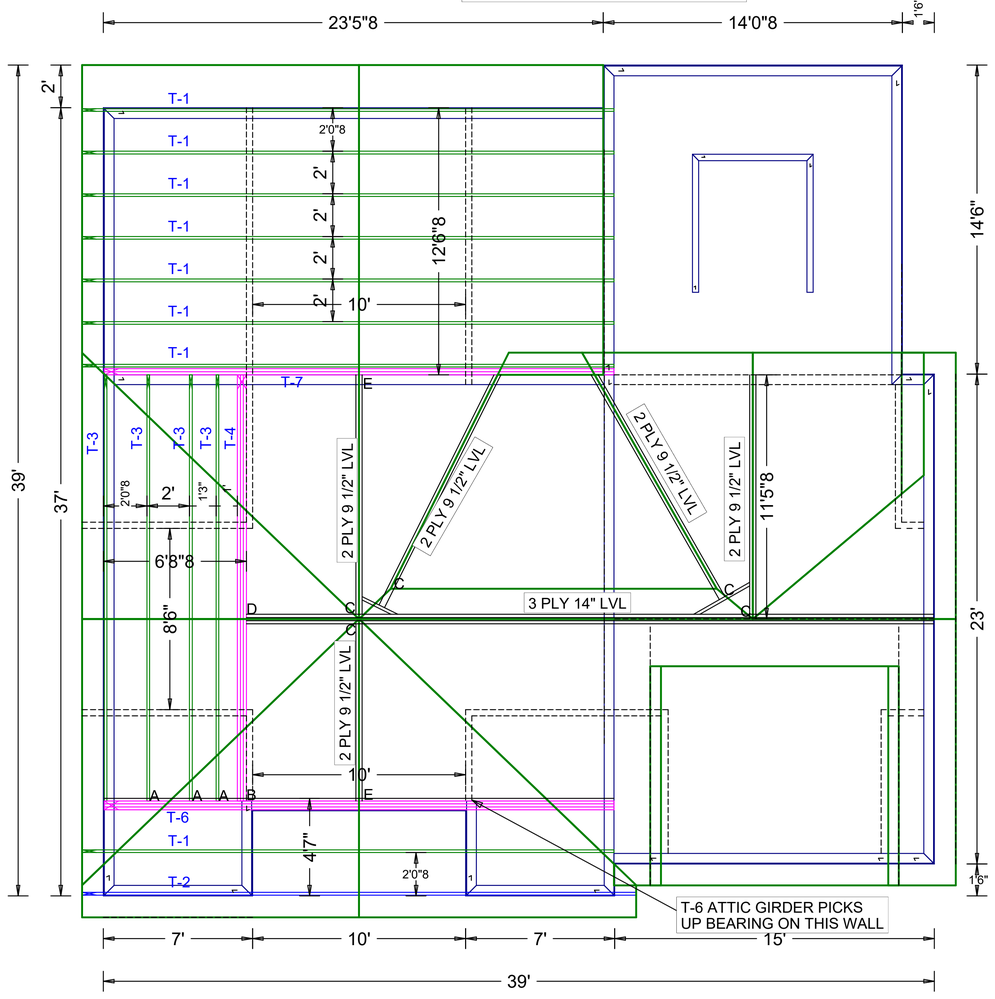
SHEET TITLE: Loft Floor Framing

DATE: 04/02/25
ISSUE DESCRIPTION: Construction Set
SHEET NO: A5.4

DO NOT SCALE

HANGER SCHEDULE:

A= HUS-28 FACEMOUNT HANGER
B= HGUS210-3 FACEMOUNT HANGER
C= HHUS410 FACEMOUNT HANGER
D= HGUS5.5/10 FACEMOUNT HANGER
E= HGUS46 FACEMOUNT HANGER



WOOD TECH INC.

Job#: 39700
Customer: DEHAAN
Project Name: SUNSET WALK LOT #11
Address: 2400 SUNSET WALK
Designer: MV
DATE: 08-13-2024

JOB NO:
39700

PAGE NO:
1 OF 1

DEHAAN HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

SITE
2400 Sunset Walk
Macatawa, MI 49434
Lot 11

PROJECT
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE
Roof Framing

DATE:
04/02/25

ISSUE DESCRIPTION:
Construction Set

SHEET NO.
A5.5

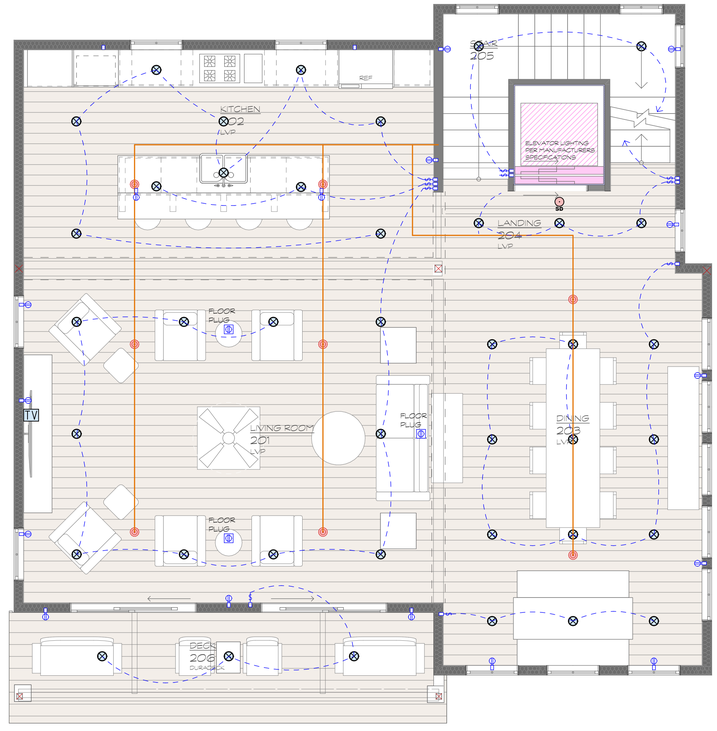
DO NOT SCALE



ELECTRICAL KEY

- LED WAFER DOWNLIGHT
- DECORATIVE CEILING FIXTURE (FLUSH / HANGING)
- DECORATIVE WALL FIXTURE
- CEILING FAN Additional Electrical May Be Required
- EXHAUST FAN
- EXHAUST FAN WITH LIGHT
- FLOOD LIGHT
- LINEAR LIGHT
- LINEAR LIGHT w/ PLUG STRIP
- WALKWAY LIGHT
- DUPLEX OUTLET
- SWITCHED DUPLEX OUTLET
- FLOOR / CEILING PLUG
- SWITCH (48" AF)
- KEYPAD (SWITCH)
- THERMOSTAT
- OVERHEAD DOOR OPENER AND BUTTON
- TV OUTLET - CAT 6
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- PROPOSED SPRINKER HEAD LOCATION

LOWER LEVEL ELECTRICAL PLAN



MAIN LEVEL ELECTRICAL PLAN

DEHAAN HOMES
www.dehaanhomes.net

Plan Design: C. A. S.

Engineering: Engineered Structures

Senior Project Manager: Douglas DeHaan

Site Superintendent: Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

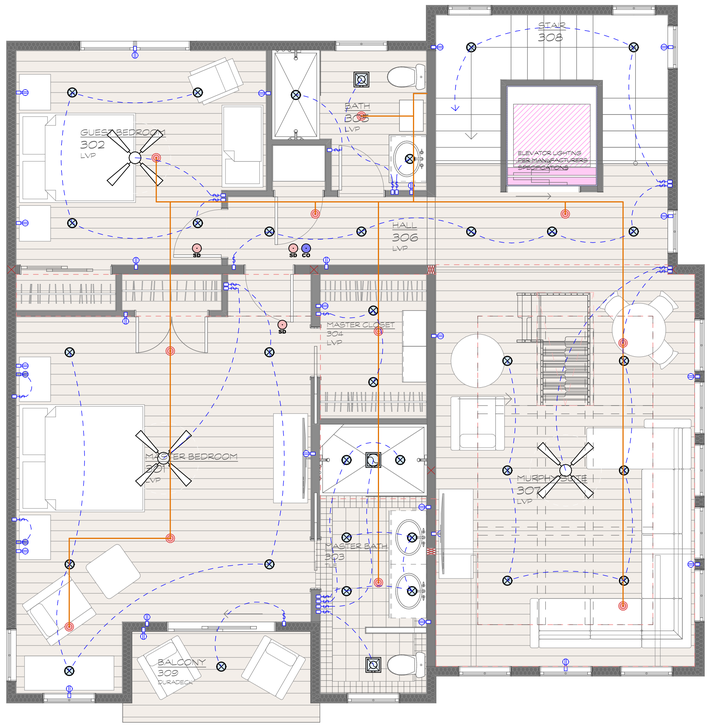
PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Lower & Main
Level Electrical Plans

DATE: 04/02/25

ISSUE DESCRIPTION: Construction Set

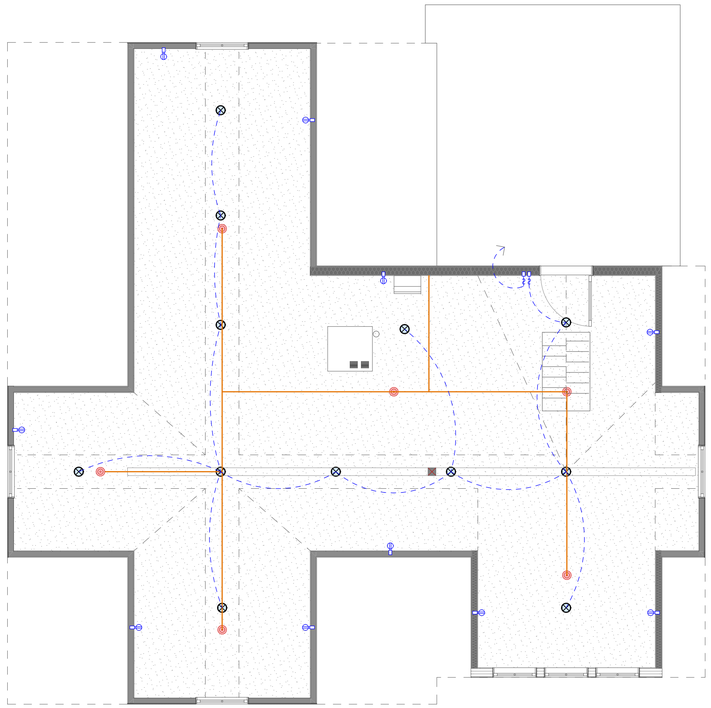
SHEET NO.: E1.1



ELECTRICAL KEY

- LED WAFER DOWNLIGHT
- DECORATIVE CEILING FIXTURE (FLUSH / HANGING)
- DECORATIVE WALL FIXTURE
- CEILING FAN Additional Electrical May Be Required
- EXHAUST FAN
- EXHAUST FAN WITH LIGHT
- FLOOD LIGHT
- LINEAR LIGHT
- LINEAR LIGHT w/ PLUG STRIP
- WALKWAY LIGHT
- DUPLEX OUTLET
- SWITCHED DUPLEX OUTLET
- FLOOR / CEILING PLUG
- SWITCH (48" AF)
- KP KEYPAD (SWITCH)
- T THERMOSTAT
- OHD OVERHEAD DOOR OPENER AND BUTTON
- TV TV OUTLET - CAT 6
- SMOKE DETECTOR
- CO CARBON MONOXIDE DETECTOR

UPPER LEVEL ELECTRICAL PLAN



LOFT LEVEL ELECTRICAL PLAN

DEHAAN HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

2400 Sunset Walk
Mactawa, MI 49434
Lot 11

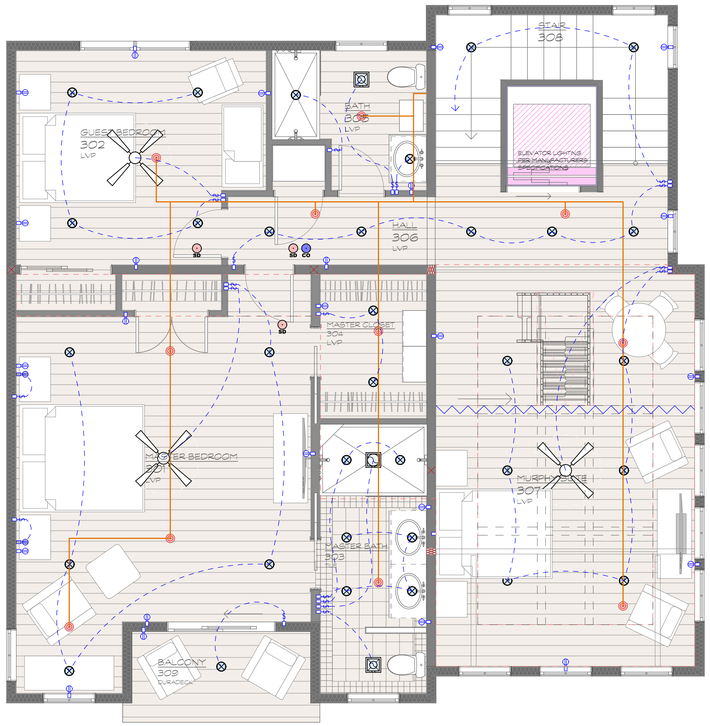
PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Upper & Loft
Level Electrical Plan

DATE:
04/02/25

ISSUE DESCRIPTION:
Construction Set

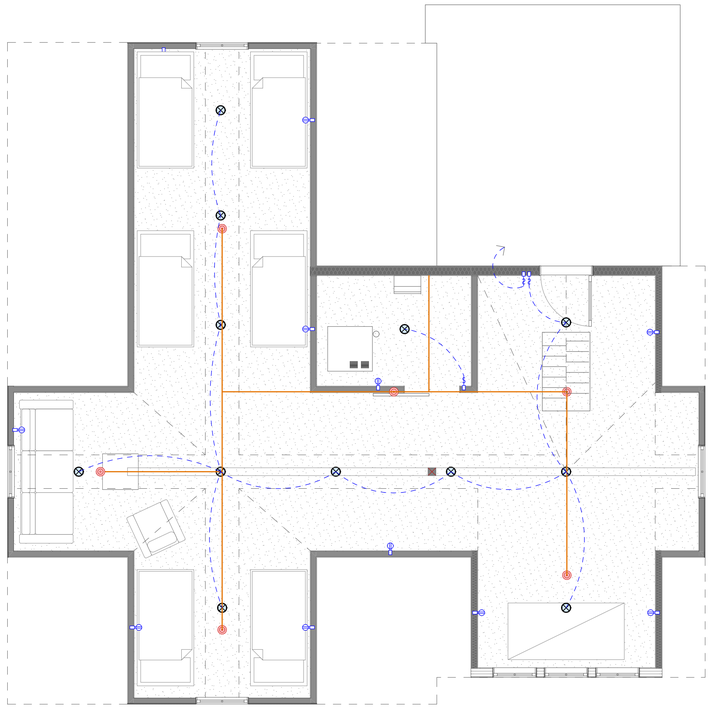
SHEET NO:
E1.2



ELECTRICAL KEY

- LED WAFER DOWNLIGHT
- DECORATIVE CEILING FIXTURE (FLUSH / HANGING)
- DECORATIVE WALL FIXTURE
- CEILING FAN Additional Electrical May Be Required
- EXHAUST FAN
- EXHAUST FAN WITH LIGHT
- FLOOD LIGHT
- LINEAR LIGHT
- LINEAR LIGHT w/ PLUG STRIP
- WALKWAY LIGHT
- DUPLEX OUTLET
- SWITCHED DUPLEX OUTLET
- FLOOR / CEILING PLUG
- SWITCH (48" AF)
- KP KEYPAD (SWITCH)
- T THERMOSTAT
- OHD OVERHEAD DOOR OPENER AND BUTTON
- TV TV OUTLET - CAT 6
- SMOKE DETECTOR
- CO CARBON MONOXIDE DETECTOR

UPPER LEVEL ELECTRICAL PLAN



LOFT LEVEL ELECTRICAL PLAN

DEHAAN HOMES
www.dehaanhomes.net

Plan Design:
C. A. S.

Engineering:
Engineered Structures

Senior Project Manager:
Douglas DeHaan

Site Superintendent:
Thomas Prins

2400 Sunset Walk
Macatawa, MI 49434
Lot 11

PROJECT:
Beach House
Cottages at Point West
SLD Trust LLC.

SHEET TITLE:
Upper & Loft
Level Electrical Plan
- Furnishing Option -

DATE:
04/02/25

ISSUE DESCRIPTION:
Construction Set

SHEET NO:
E1.3