

CITY OF MERCER ISLAND
DEVELOPMENT SERVICES GROUP

3615 16TH STREET | MERCER ISLAND, WA 98040
PHONE: 206.275.7802 | www.mercerisland.gov



INSPECTION REQUEST:

www.inspectingpermit.com
(206) 275-7730

NOTE: ALL RECORDS AND DRAWINGS ARE SUBJECT TO PUBLIC DISCLOSURE AS REQUIRED BY RCW 41.56

APPLICANT CONTACT INFORMATION
Name: JEFFREY ALMSTED Applied Contact Information post permit issuance
Address: 2950 SE MAKER ST. MERCER ISLAND
Phone: (360) 893-7183 Email: jeff@almstedgroup.com

FOR ALL SPECIAL INSPECTIONS / STRUCTURAL OBSERVATIONS
The City Inspector's responsibility is to verify if required Special Inspections or Structural Observations (check items below).
Special Inspection or Structural Observation is required for the checked inspection noted below. All Special Inspection or Structural Observation must be checked prior to the start of work.
When Special Inspection or Structural Observation is required, the report shall be submitted to the City Building Inspector prior to the City Inspector. Note: Reports for the City Inspector is required in addition to the Special Inspection or Structural Observation indicated below. We list these as needed any work prior to the City Inspector.

STRUCTURAL OBSERVATION BY ENGINEER OF RECORD (EOR)
Engineer of Record: CCS **ENGINEERING** (206) 775-3339
 General Confirmation to Construction Documents
 Other

SOILS / GEOTECHNICAL
Special Inspection: _____ Phase: _____
 Foundation and retaining walls
 Retention walls
 Slope stabilization
 Other: _____

CONCRETE
Special Inspection: _____ Phase: _____
 Formwork
 Reinforcing steel and concrete placement
 Cast-in-place concrete
 Other: _____

STRUCTURAL STEEL
Special Inspection: _____ Phase: _____
 Erection of steel members
 Welding of steel members
 Other: _____

WOOD
Special Inspection: _____ Phase: _____
 Erection of wood members
 Other: _____

OTHER SPECIAL INSPECTIONS
Special Inspection: _____ Phase: _____
 Masonry
 Other: _____

ASBESTOS
Special Inspection: _____ Phase: _____
 Asbestos Abatement
 Other: _____

TRUCK-COURT OPENING FOR EXCAVATION
Special Inspection: _____ Phase: _____
 Excavation
 Other: _____

INDICATE WHERE THE FOLLOWING INFORMATION IS LOCATED IN THE DRAWING SET. Alternatively, incorporate or include the Residential Driveway Code Inspection Checklist (RDCI) items into the drawing set.
 Building envelope, see notes
 Insulation, see notes
 Other: _____

FILE NAME: DSJ DW 2024 2404.PDF

TO BE COMPLETED BY DSJ
Description of project shall be from approved plans only. No deviation from the approved project plans is allowed without prior approval from the City of Mercer Island. Approved plans shall be kept on site and available for review at all times.

PERMITS REQUIRED
 Fire Department (Fire Department) - Fire Department
 Health Department (Health Department) - Health Department
 Public Works Department (Public Works Department) - Public Works Department
 Other: _____

GENERAL PERMITS REQUIRED FOR ALL PROJECTS
 General Excavation Permit (General Excavation Permit) - General Excavation Permit
 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
 Fire Department (Fire Department) - Fire Department
 Health Department (Health Department) - Health Department
 Public Works Department (Public Works Department) - Public Works Department
 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
 Fire Department (Fire Department) - Fire Department
 Health Department (Health Department) - Health Department
 Public Works Department (Public Works Department) - Public Works Department
 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
 Fire Department (Fire Department) - Fire Department
 Health Department (Health Department) - Health Department
 Public Works Department (Public Works Department) - Public Works Department
 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
 Fire Department (Fire Department) - Fire Department
 Health Department (Health Department) - Health Department
 Public Works Department (Public Works Department) - Public Works Department
 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
 Fire Department (Fire Department) - Fire Department
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 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
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 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
 Fire Department (Fire Department) - Fire Department
 Health Department (Health Department) - Health Department
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 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
 Fire Department (Fire Department) - Fire Department
 Health Department (Health Department) - Health Department
 Public Works Department (Public Works Department) - Public Works Department
 Other: _____

PERMITS REQUIRED FOR ALL PROJECTS
 Fire Department (Fire Department) - Fire Department
 Health Department (Health Department) - Health Department
 Public Works Department (Public Works Department) - Public Works Department
 Other: _____

TO BE COMPLETED BY DSJ
The applicant is responsible for providing the following information for the project. Request inspection on or before the inspection date. Inspection fee is \$200.00. Allow at least 24 hours (48 hours for reworking) before inspection date. Inspection fee is \$200.00. Allow at least 24 hours (48 hours for reworking) before inspection date.

TO BE COMPLETED BY DSJ
 Foundation and retaining walls
 Retention walls
 Slope stabilization
 Other: _____

TO BE COMPLETED BY DSJ
 Formwork
 Reinforcing steel and concrete placement
 Cast-in-place concrete
 Other: _____

TO BE COMPLETED BY DSJ
 Erection of steel members
 Welding of steel members
 Other: _____

TO BE COMPLETED BY DSJ
 Masonry
 Other: _____

TO BE COMPLETED BY DSJ
 Asbestos Abatement
 Other: _____

TO BE COMPLETED BY DSJ
 Excavation
 Other: _____

TO BE COMPLETED BY DSJ
 Building envelope, see notes
 Insulation, see notes
 Other: _____

TO BE COMPLETED BY DSJ
 Building envelope, see notes
 Insulation, see notes
 Other: _____

TO BE COMPLETED BY DSJ
 Building envelope, see notes
 Insulation, see notes
 Other: _____

TO BE COMPLETED BY DSJ
 Building envelope, see notes
 Insulation, see notes
 Other: _____

TO BE COMPLETED BY DSJ
 Building envelope, see notes
 Insulation, see notes
 Other: _____



CERTIFICATE OF OCCUPANCY
PROJECT NAME: STRAND RESIDENCE
PROJECT ADDRESS: 6950 SE MAKER ST. 98040

REVIEWED FOR CODE COMPLIANCE: _____

APPROVED DRAWINGS MUST BE KEPT ON THE BUILDING SITE AT ALL TIMES

REVISIONS: _____
REVISED: JULY 2023

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

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REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

REVISIONS: _____

ABBREVIATIONS:

Table listing abbreviations for various materials and construction elements.

PLAN LEGEND:

Table listing symbols for various construction features like foundations, walls, and utilities.

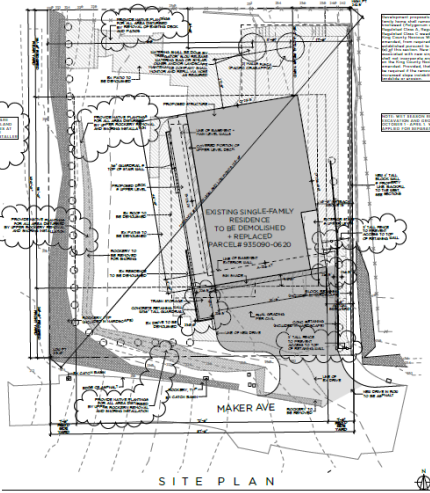
GENERAL NOTES:

- Notes providing project-specific instructions and references.

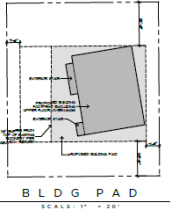
DUTY OF COOPERATION:

Legal text regarding the duty of cooperation between project participants.

MERCER RESIDENCE
6950 SE MAKER ST, MERCER ISLAND, WA 98040



SITE PLAN SCALE: 1" = 10'



BLDG PAD SCALE: 1" = 20'

LOT COVERAGE / IMPERVIOUS CALCS:

Table with columns for lot area, paved areas, and other metrics related to lot coverage.

HARDSCAPE CALCULATIONS:

Table detailing calculations for hardscape materials.

FLOOR AREAS:

Table listing floor areas for various levels of the building.

BASEMENT FLOOR EXCLUSION CALCS:

Table showing calculations for basement floor exclusions.

AVERAGE BUILDING ELEVATION CALCS:

Table providing average building elevation calculations.

PROJECT INFO:

Table containing project details such as project name, address, and dates.

VICINITY MAP:



PROJECT TEAM:

Table listing the members of the project team and their roles.

SHEET INDEX:

Table providing a sheet index for the project drawings.



MERCER RESIDENCE
6950 SE MAKER ST, MERCER ISLAND, WA

PROJECT INFORMATION

RELEASE
FOR ALL INFORMATION



A 1.0
MAKER AVE



MERCER RESIDENCE
6950 SE MAKER ST, MERCER ISLAND, WA

ENERGY FORMS

RELEASE
FOR ALL INFORMATION



A 1.1
MAKER AVE

Energy forms tables containing detailed energy analysis data, including U-values, solar heat gain coefficients, and air leakage rates.

TOPOGRAPHIC & BOUNDARY SURVEY

LEGAL DESCRIPTION

OVER FEDERAL HIGHWAY 42 TO THE WEST SIDE OF LOT 40 IN BLOCK 3 LOTS NO. 43, 42 AND THE WEST ONE-HALF OF LOT 40 IN BLOCK 3 OF THE SOUTH WEST QUARTER OF SECTION 36, TOWNSHIP 14 NORTH, RANGE 4 EAST OF RANGE 4 OF PLAIN, TOWN, RANGE 10 WEST, COUNTY OF MERCER, STATE OF WEST VIRGINIA.

BASIS OF BEARINGS

HOLD A BEARING OF S 72° 30' 00" E AND A DISTANCE OF 1.2000 FEET TO THE POINT OF BEGINNING.

REFERENCES

61 RECORD OF SURVEY NO. 133, PG. 26
62 RECORD OF SURVEY NO. 133, PG. 26
63 PLAT OF WALKER TRUST AND TRUST, REC'D. DEPT. OF RECORDS, COUNTY OF MERCER, WEST VIRGINIA.

VERTICAL DATUM

NAD83, MEAS. GPS OBSERVATIONS.

SURVEYOR'S NOTES

1. THE TOPOGRAPHIC SURVEY SHOWN HEREON WAS PERFORMED IN THE MONTH OF JULY, 2024. THE FIELD DATA WAS COLLECTED AND RECORDED IN ELECTRONIC FORM THROUGH AN ELECTRONIC TOTAL STATION. THE FIELD NOTES MAY NOT EXIST OR MAY BE DIFFERENT FROM THE INFORMATION SHOWN ON THIS SURVEY. PLEASE CONSULT THE SURVEYOR'S OFFICE FOR A FULLER UNDERSTANDING OF THE SURVEY.
2. ALL INFORMATION SHOWN HEREON WAS OBTAINED BY THE SURVEYOR FROM THE INFORMATION PROVIDED BY THE OWNER AND IS NOT TO BE CONSIDERED AS A GUARANTEE OF THE ACCURACY OR COMPLETENESS OF THE SURVEY. THE SURVEYOR IS NOT RESPONSIBLE FOR ANY DAMAGE TO OR LOSS OF ANY KIND RESULTING FROM THE USE OF THIS SURVEY.
3. THE SURVEYOR HAS NOT BEEN ADVISED OF ANY OTHER SURVEYS THAT MAY AFFECT THIS SURVEY.
4. THE SURVEYOR HAS NOT BEEN ADVISED OF ANY OTHER SURVEYS THAT MAY AFFECT THIS SURVEY.
5. SUBJECT PROPERTY TAX PARCEL NO. 580880303.
6. THE SURVEY HAS BEEN PERFORMED IN ACCORDANCE WITH THE PROVISIONS OF THE WEST VIRGINIA SURVEYING ACT.
7. FIELD DATA FOR THIS SURVEY WAS OBTAINED BY DIRECT FIELD OBSERVATION AND IS NOT TO BE CONSIDERED AS A GUARANTEE OF THE ACCURACY OR COMPLETENESS OF THE SURVEY. THE SURVEYOR IS NOT RESPONSIBLE FOR ANY DAMAGE TO OR LOSS OF ANY KIND RESULTING FROM THE USE OF THIS SURVEY.

LEGEND

| | | | |
|----------|------------------|----------|-----------|
| [Symbol] | ADJACENT SURFACE | [Symbol] | WATER WAY |
| [Symbol] | ADJACENT SURFACE | [Symbol] | WATER WAY |
| [Symbol] | ADJACENT SURFACE | [Symbol] | WATER WAY |
| [Symbol] | ADJACENT SURFACE | [Symbol] | WATER WAY |
| [Symbol] | ADJACENT SURFACE | [Symbol] | WATER WAY |

VICINITY MAP

STEEP SLOPE BUFFER DISCLAIMER

THE SURVEYOR HAS CONDUCTED VISUAL INSPECTIONS OF THE PROPERTY AND HAS DETERMINED THAT THERE ARE NO STEEP SLOPES ON THE PROPERTY THAT WOULD REQUIRE A STEEP SLOPE BUFFER. THE SURVEYOR IS NOT RESPONSIBLE FOR ANY DAMAGE TO OR LOSS OF ANY KIND RESULTING FROM THE USE OF THIS SURVEY.

REVIEWED FOR CODE COMPLIANCE FEBRUARY 20, 2024 SITE COPY

INDEXING INFORMATION

| NO. | DESCRIPTION | DATE |
|-----|-------------|---------|
| 1 | PREPARED | 7/24/24 |
| 2 | REVIEWED | 7/24/24 |
| 3 | APPROVED | 7/24/24 |

Terrane
17000 Main Street, Suite 102, Baltimore, MD 21104
Phone: 410-426-4400 | Email: info@terrane.com

SECTION SH4 4
SCALE: 1/4" = 1'-0"

SECTION SH3 3
SCALE: 1/4" = 1'-0"

SECTION SH2 2
SCALE: 1/4" = 1'-0"

SECTION SH1 1
SCALE: 1/4" = 1'-0"

TEMPORARY SHORING PLAN
SCALE: 1/4" = 1'-0"

MERCER RESIDENCE
1330 SE MAKER ST
MERCER ISLAND, VA

SHORING PLAN AND SECTIONS

RELEASE
BY: J.S. JONES
DATE: 7/24/24

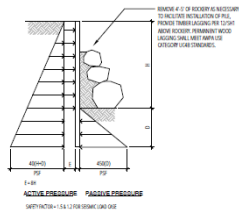
REVIEWED FOR CODE COMPLIANCE FEBRUARY 20, 2024 SITE COPY

SH1
MAKER AVE

General Structural Notes
The following Apply Unless Noted Otherwise on the Drawings

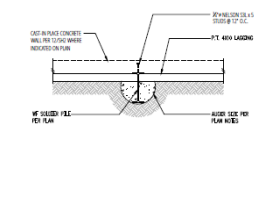
- Criteria**
1. ALL REQUIREMENTS, ALL DESIGN AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE, 2018 EDITION.
 2. REFERENCE DOCUMENTS:
 - A. INTERNATIONAL CODE BIDDING SYSTEM BY GEORGE GUYTON MAY 15, 2017
 - B. SPOKE COUNTY ELECTRICAL INSULATION BY GEORGE GUYTON, INC. SPOKE WASH STATE PER PERMITS
 3. DESIGN LOADS: THE SOIL PRESSURE INDICATED ON THE SOIL PRESSURE DIAGRAMS SHALL BE USED FOR DESIGN.
 4. SOIL PROPERTIES: INSPECTION OF THE SOILS ENGINEER SHALL BE PERFORMED FOR THE PLACEMENT. ALL PREPARED SOIL BLENDED GRADATS SHALL BE INSPECTED BY THE SOILS ENGINEER TO VERIFY THE SOILS ENGINEER'S DESIGN.
 5. SPECIAL INSPECTION: SPECIAL INSPECTION OF THE FOLLOWING ITEMS OF CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS 1114 AND 1115 OF THE INTERNATIONAL BUILDING CODE AND THE PROJECT SPECIFICATIONS FOR A QUALIFIED SPECIAL AGENT TO CONDUCT VISUAL INSPECTIONS AND REPORTS OF THE BUILDING CODES, THE ARCHITECT, STRUCTURAL ENGINEER, AND ALL OTHER REQUIREMENTS SHALL BE CONSIDERED WITH THE EFFECT OF ALL APPLICABLE CODES.

- Pipe and Laggging Construction**
1. CONSTRUCTION, SHORING AND SOIL EXCAVATION SHALL BE DONE IN STRICT ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2018 EDITION.
 2. VERTICALITY, DIMENSIONS AND LOCATION OF EXISTING STRUCTURES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. NOTIFY ENGINEER ABOUT ANY DISCREPANCIES PRIOR TO FABRICATION.
 3. STEEL PIPE FABRICATION REQUIREMENTS:
 - A. IF ANY PERPENDICULAR TO SHORING WALL, IT SHOULD BE PERPENDICULAR TO SHORING WALL.
 - B. IF ANY OTHER, IT SHOULD BE PERPENDICULAR TO SHORING WALL.
 4. LAGGING: LAGGING SHALL BE INSTALLED IN ALL AREAS BETWEEN EXISTING AND NEW WALLS. LAGGING SHALL BE INSTALLED TO THE EXISTING STRUCTURE. LAGGING SHALL BE INSTALLED TO THE EXISTING STRUCTURE. LAGGING SHALL BE INSTALLED TO THE EXISTING STRUCTURE.
 5. SHORING: SHORING SHALL BE INSTALLED IN ALL AREAS BETWEEN EXISTING AND NEW WALLS. SHORING SHALL BE INSTALLED TO THE EXISTING STRUCTURE. SHORING SHALL BE INSTALLED TO THE EXISTING STRUCTURE.



3 West Stabilization Wall Loading Diagram
SCALE: 3/4"=1'-0"

4 SCALE: 3/4"=1'-0"

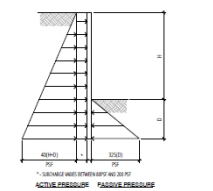


8 Typical Pile Plan
SCALE: 3/4"=1'-0"

Pile Schedule

| Pile Mark | Depth (ft) | Min. Depth (ft) | Min. Dia. (in) | Min. Y. R. (ft) | Notes | Type |
|-----------|------------|-----------------|----------------|-----------------|-------|---------------|
| P1 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P2 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P3 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P4 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P5 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P6 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P7 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P8 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P9 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P10 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P11 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P12 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P13 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P14 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P15 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P16 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P17 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P18 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P19 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P20 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P21 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P22 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P23 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P24 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P25 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P26 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P27 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P28 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P29 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P30 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P31 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P32 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P33 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P34 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P35 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P36 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P37 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P38 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P39 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P40 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P41 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P42 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P43 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P44 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P45 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P46 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P47 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P48 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P49 | 48 | 36 | 18 | 10 | | Cast-in-Place |
| P50 | 48 | 36 | 18 | 10 | | Cast-in-Place |

7 Pile Schedule
SCALE: 3/4"=1'-0"



11 Pile Loading Diagram
SCALE: 3/4"=1'-0"

12 Cantilever Pile
SCALE: 3/4"=1'-0"

- Concrete**
1. CONCRETE: CONCRETE SHALL CONFORM TO ALL REQUIREMENTS OF CHAPTER 19 OF THE 2018 IBC. CONCRETE STRENGTH SHALL BE VERIFIED BY STANDARD CYLINDER TESTS. ALL TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2018 EDITION. ALL TESTS SHALL BE CONDUCTED BY A QUALIFIED SPECIAL AGENT TO CONDUCT VISUAL INSPECTIONS AND REPORTS OF THE BUILDING CODES, THE ARCHITECT, STRUCTURAL ENGINEER, AND ALL OTHER REQUIREMENTS SHALL BE CONSIDERED WITH THE EFFECT OF ALL APPLICABLE CODES.
 2. ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2018 EDITION. ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2018 EDITION. ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2018 EDITION.
 3. REINFORCING STEEL SHALL CONFORM TO ALL REQUIREMENTS OF CHAPTER 18 OF THE 2018 IBC. REINFORCING STEEL SHALL BE VERIFIED BY STANDARD TENSILE TESTS. ALL TESTS SHALL BE CONDUCTED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2018 EDITION. ALL TESTS SHALL BE CONDUCTED BY A QUALIFIED SPECIAL AGENT TO CONDUCT VISUAL INSPECTIONS AND REPORTS OF THE BUILDING CODES, THE ARCHITECT, STRUCTURAL ENGINEER, AND ALL OTHER REQUIREMENTS SHALL BE CONSIDERED WITH THE EFFECT OF ALL APPLICABLE CODES.

buker ENGINEERING
4828 Stone Way N
Seattle, WA 98107
206.258.6393

Mercer Residence
6950 SE Market St
Mercer Island, WA

DATE: 08/15/2023
150013 PERMITS
150013 CONTRACT
150013 CONTRACT

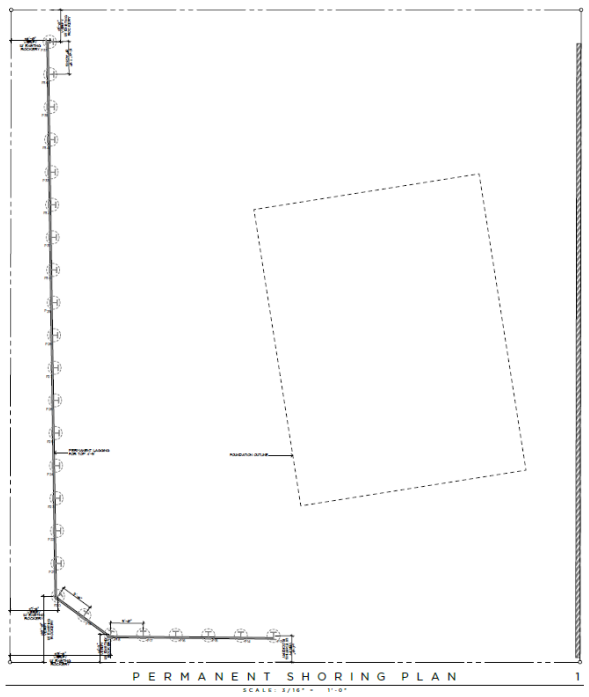
REVISIONS FOR CODE COMPLIANCE PROPERTY OF SCS SITE COPY

SH2

RELEASE AND CONTRACTOR'S RESPONSIBILITY

REVIEWED FOR CODE COMPLIANCE PROPERTY OF SCS SITE COPY

SH3
PAGE 4/5



JA

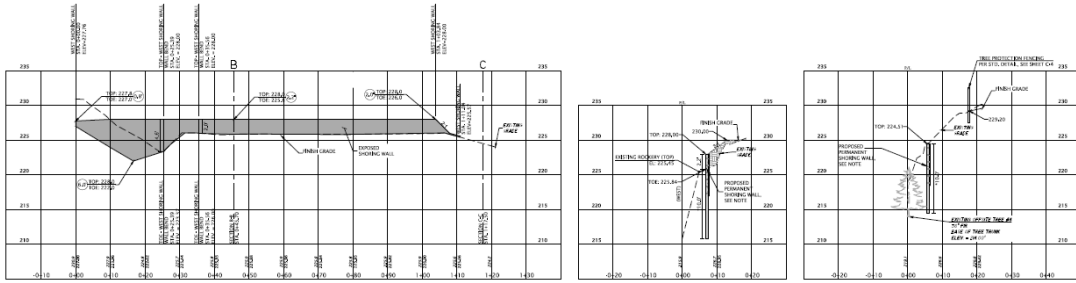
PERMANENT SHORING PLAN

MERCER RESIDENCE
6950 SE MARKET ST
MERCER ISLAND, WA

SCALE: 3/16" = 1'-0"

SH3
PAGE 4/5

NW 1/4, SW 1/4, SECTION 12, TOWNSHIP 24 N, RANGE 4 E, W.M.
CITY OF MERCER ISLAND, KING COUNTY, WASHINGTON

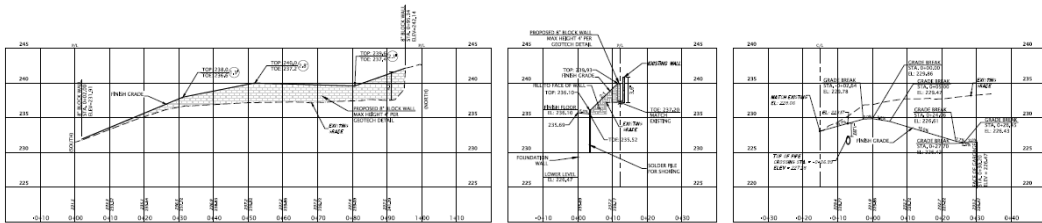


WEST SHORING WALL PROFILE
STA. 40+10.00 TO STA. 4+30.00
1" = 10.00' HORIZ.
1" = 5.00' VERT.

WEST SHORING WALL SECTION B-B PROFILE
STA. 40+20.00 TO STA. 0+20.00
1" = 10.00' HORIZ.
1" = 5.00' VERT.

WEST SHORING WALL SECTION C-C PROFILE
STA. 40+20.00 TO STA. 0+40.00
1" = 10.00' HORIZ.
1" = 5.00' VERT.

PERMANENT SHORING WALL NOTES
1. NUMBER OF PERMANENT WALLS: 1 (SEE PLAN)
2. NO EXISTING PERMANENT SHORING WALLS



EAST PROPERTY LINE PROFILE
STA. 40+10.00 TO STA. 1+10.00
1" = 10.00' HORIZ.
1" = 5.00' VERT.

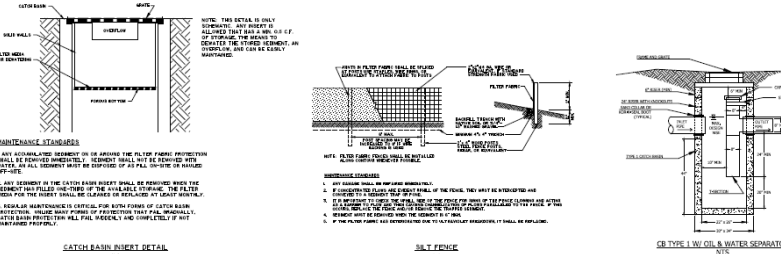
WALL SECTION A-A PROFILE
STA. 40+10.00 TO STA. 0+30.00
1" = 10.00' HORIZ.
1" = 5.00' VERT.

PROPOSED DRIVEWAY PROFILE
STA. 40+10.00 TO STA. 0+40.00
1" = 10.00' HORIZ.
1" = 5.00' VERT.

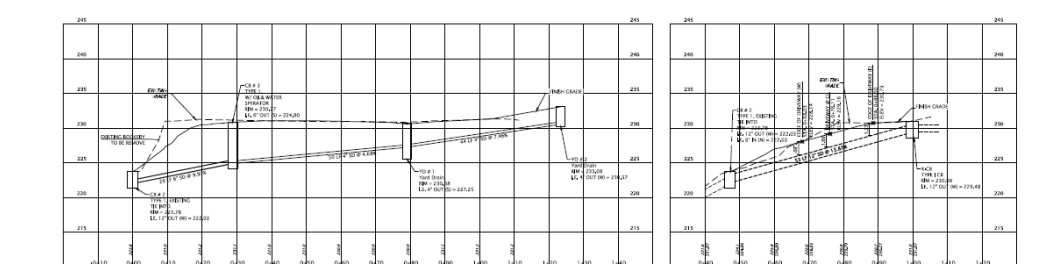


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| <p>PROJECT: DRIVEWAY AND WALL PROFILES/SECTIONS FOR STRAND PROPERTY</p> <p>DATE: 09/14/2018</p> <p>SCALE: AS SHOWN</p> <p>DESIGNED BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>APPROVED BY: [Name]</p> | | <p>DOROTHY STRAND 09/14/2018 C-3</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NW 1/4, SW 1/4, SECTION 12, TOWNSHIP 24 N, RANGE 4 E, W.M.
CITY OF MERCER ISLAND, KING COUNTY, WASHINGTON



- STANDARD SPEC PLAN NOTES**
1. APPROVAL OF THE INTERDEPENDENT CONTROL PLAN SHALL BE OBTAINED FROM THE CITY OF MERCER ISLAND, KING COUNTY, WASHINGTON, BEFORE CONSTRUCTION OF THE PROJECT.
 2. THE RESPONSIBILITY FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR. THE CITY OF MERCER ISLAND, KING COUNTY, WASHINGTON, SHALL NOT BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE CITY OF MERCER ISLAND, KING COUNTY, WASHINGTON, SHALL NOT BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT.
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PROPOSE RESIDENTIAL STORM DRAIN CONNECTION PROFILE
STA. 40+10.00 TO STA. 1+40.00
1" = 10.00' HORIZ.
1" = 5.00' VERT.

EXISTING SE MARKER STORM PROFILE
STA. 0+40.00 TO STA. 1+20.00
1" = 10.00' HORIZ.
1" = 5.00' VERT.



| | <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> | NO. | DATE | DESCRIPTION | | | | | | | | | | <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> | NO. | DATE | DESCRIPTION | | | | | | | | | | <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> | NO. | DATE | DESCRIPTION | | | | | | | | | | <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> | NO. | DATE | DESCRIPTION | | | | | | | | | | <table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> | NO. | DATE | DESCRIPTION | | | | | | | | | |
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| <p>PROJECT: STANDARD DETAILS AND STORM DRAIN PROFILES FOR STRAND PROPERTY</p> <p>DATE: 09/14/2018</p> <p>SCALE: AS SHOWN</p> <p>DESIGNED BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>APPROVED BY: [Name]</p> | | <p>DOROTHY STRAND 09/14/2018 C-4</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PLAN NOTES:

1. THE PROJECT SHALL BE DESIGNED, ENGINEERED, CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE CURRENT BUILDING CODES AND REGULATIONS.
2. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
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WSEC 2018 NOTES:

1. THE PROJECT IS SUBJECT TO THE CURRENT WSEC 2018 REGULATIONS.
2. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
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FLOOR AREAS:

| AREA | AREA | AREA |
|---------|----------|----------|
| LIVING | 1,200.00 | 1,200.00 |
| DINING | 800.00 | 800.00 |
| KITCHEN | 400.00 | 400.00 |
| BATH | 200.00 | 200.00 |
| STAIRS | 100.00 | 100.00 |
| DECK | 100.00 | 100.00 |
| TOTAL | 2,800.00 | 2,800.00 |

BASEMENT FLOOR EXCLUSION CALCS:

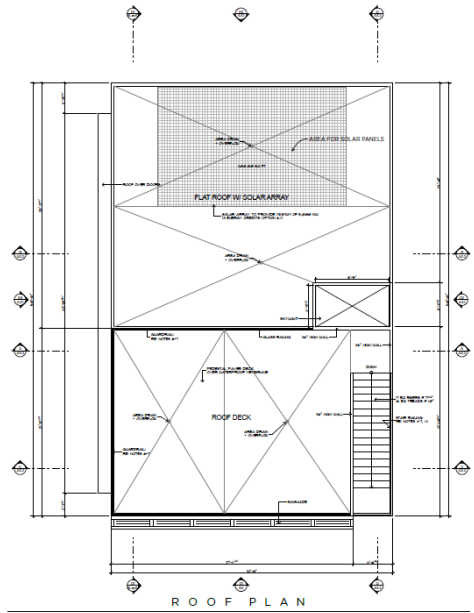
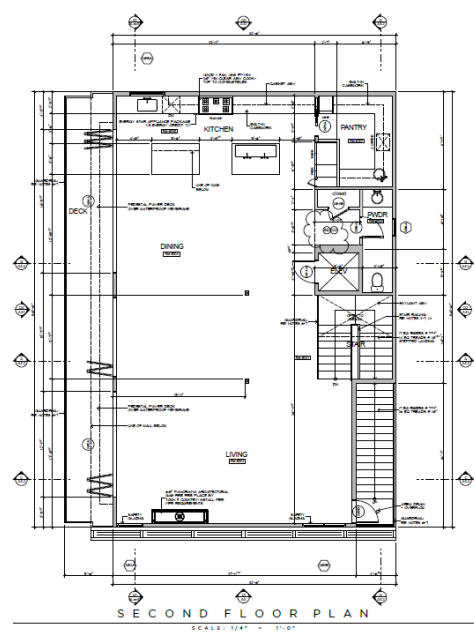
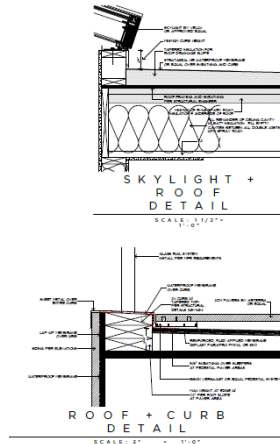
| AREA | AREA | AREA |
|------------|--------|--------|
| STAIRS | 100.00 | 100.00 |
| MECHANICAL | 50.00 | 50.00 |
| DECK | 100.00 | 100.00 |
| TOTAL | 250.00 | 250.00 |

ROOF NOTES:

1. THE PROJECT SHALL BE DESIGNED, ENGINEERED, CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE CURRENT BUILDING CODES AND REGULATIONS.
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JA
REGISTERED ARCHITECT
STATE OF MARYLAND

MERCER RESIDENCE
4530 SE HAZLET ST. MERCER ISLAND, WA

SECOND FLOOR PLAN

RELEASE
DATE: 02/26/2024
PROJECT: MERCER RESIDENCE
DRAWING: SECOND FLOOR PLAN
SITE COPY

A 2 . 2
MAXEP, AIA

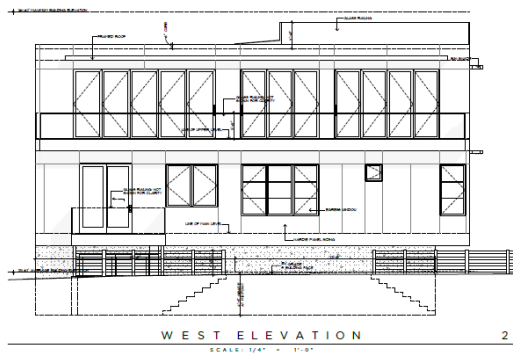
JA
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MERCER RESIDENCE
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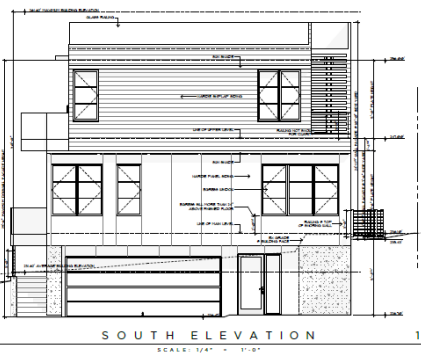
ROOF PLAN

RELEASE
DATE: 02/26/2024
PROJECT: MERCER RESIDENCE
DRAWING: ROOF PLAN
SITE COPY

A 2 . 3
MAXEP, AIA



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



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

AVERAGE BUILDING ELEVATION CALCS:

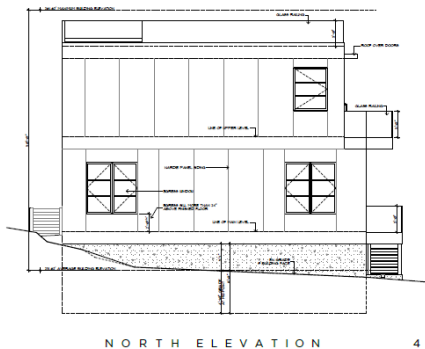
| | |
|-------------------------------------|-----|
| NUMBER OF WINDOWS | 10 |
| NUMBER OF DOORS | 4 |
| NUMBER OF WALLS | 100 |
| NUMBER OF CEILING | 100 |
| NUMBER OF FLOORING | 100 |
| NUMBER OF ROOFING | 100 |
| NUMBER OF EXTERIOR LIGHTS | 10 |
| NUMBER OF EXTERIOR VENTS | 10 |
| NUMBER OF EXTERIOR AIR CONDITIONERS | 10 |
| TOTAL OF EXTERIOR OPENINGS | 100 |
| TOTAL OF EXTERIOR SURFACES | 100 |
| AVERAGE BUILDING ELEVATION | 100 |



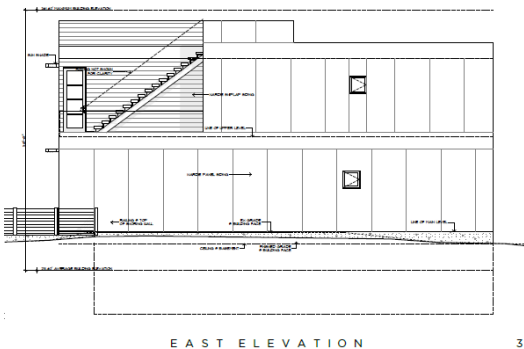
MERCER RESIDENCE
1915 DE WAKER ST. MERCER ISLAND, WA

REVIEW AND APPROVAL OF THE
DESIGNED SUBSTITUTION FOR THE GLASS
GUARD SYSTEM AND ATTACHMENTS IS
REQUIRED BY THE CITY PRIOR TO
FABRICATION OF THE COMPONENTS.

NOTE ALL EXTERIOR WATERPROOFING
OF WALLS INCLUDING DOOR & WINDOW
OPENINGS SHALL BE BY GENERAL
CONTRACTOR.



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



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

BUILDING
ELEVATIONS



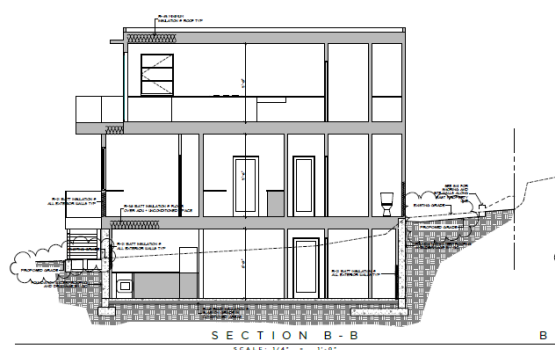
MERCER RESIDENCE
1915 DE WAKER ST. MERCER ISLAND, WA

RELEASE
1/23/2024
1915 DE WAKER ST
MERCER ISLAND, WA 98501
1/23/2024

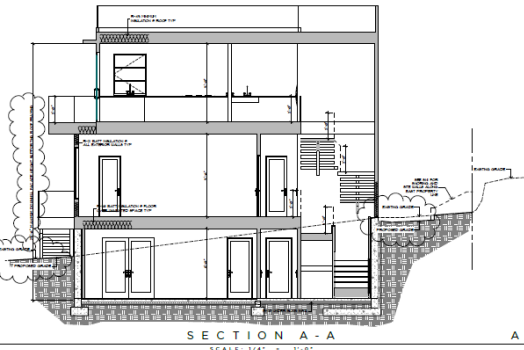


REVIEWED
FOR CODE
COMPLIANCE
FEBRUARY 20, 2024
SITE COPY

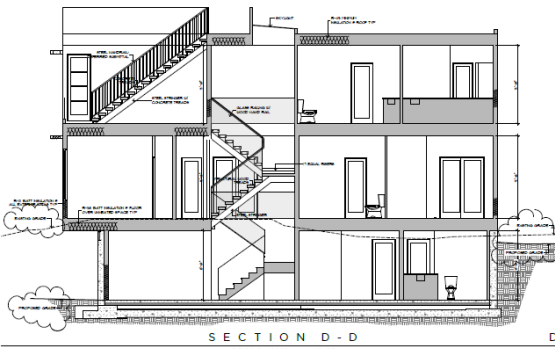
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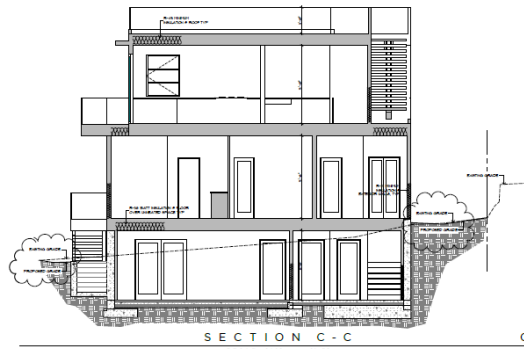
SECTION B - B
SCALE: 1/4" = 1'-0"



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



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



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

REVIEW AND APPROVAL OF THE
DESIGNED SUBSTITUTION FOR THE GLASS
GUARD SYSTEM AND ATTACHMENTS IS
REQUIRED BY THE CITY PRIOR TO
FABRICATION OF THE COMPONENTS.



MERCER RESIDENCE
1915 DE WAKER ST. MERCER ISLAND, WA

BUILDING
SECTIONS



MERCER RESIDENCE
1915 DE WAKER ST. MERCER ISLAND, WA

RELEASE
1/23/2024
1915 DE WAKER ST
MERCER ISLAND, WA 98501
1/23/2024



REVIEWED
FOR CODE
COMPLIANCE
FEBRUARY 20, 2024
SITE COPY

A 3 . 2
WAKER, AYS

WSEC 2018 NOTES:

1. THE REPORT IS PREPARED AND COMPILED BY THE SOFTWARE DEVELOPER.
2. THIS REPORT IS NOT TO BE USED AS A DESIGN DOCUMENT.
3. ALL DESIGN PARAMETERS, ASSUMPTIONS, AND CALCULATIONS ARE TO BE PROVIDED IN THE REPORT.
4. ALL DESIGN PARAMETERS, ASSUMPTIONS, AND CALCULATIONS ARE TO BE PROVIDED IN THE REPORT.
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9. ALL DESIGN PARAMETERS, ASSUMPTIONS, AND CALCULATIONS ARE TO BE PROVIDED IN THE REPORT.
10. ALL DESIGN PARAMETERS, ASSUMPTIONS, AND CALCULATIONS ARE TO BE PROVIDED IN THE REPORT.

DOOR SCHEDULE: (ALL GLAZING TO BE NFRC CERTIFIED)

| NO. | TYPE | GLASS | FRAME | FINISH | FUNCTION | AREA (SQ FT) | PERCENTAGE | COMMENTS |
|-----|------|-------|-------|--------|----------|--------------|------------|----------|
| 1 | CL | CL | CL | CL | CL | ... | ... | ... |

WINDOW SCHEDULE: (ALL GLAZING TO BE NFRC CERTIFIED)

| NO. | TYPE | GLASS | FRAME | FINISH | FUNCTION | AREA (SQ FT) | PERCENTAGE | COMMENTS |
|-----|------|-------|-------|--------|----------|--------------|------------|----------|
| 1 | CL | CL | CL | CL | CL | ... | ... | ... |

NANAWALL SYSTEM CPD INFO

| NO. | TYPE | GLASS | FRAME | FINISH | FUNCTION | AREA (SQ FT) | PERCENTAGE | COMMENTS |
|-----|------|-------|-------|--------|----------|--------------|------------|----------|
| 1 | CL | CL | CL | CL | CL | ... | ... | ... |

PELLA SLIDING DOOR CPD INFO

| NO. | TYPE | GLASS | FRAME | FINISH | FUNCTION | AREA (SQ FT) | PERCENTAGE | COMMENTS |
|-----|------|-------|-------|--------|----------|--------------|------------|----------|
| 1 | CL | CL | CL | CL | CL | ... | ... | ... |

LA
 REVIEWED FOR CODE COMPLIANCE
 PERIOD 02.2024
 DATE 02.14.24
 BY 0000000000

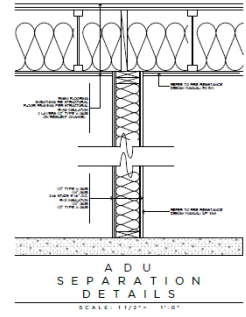
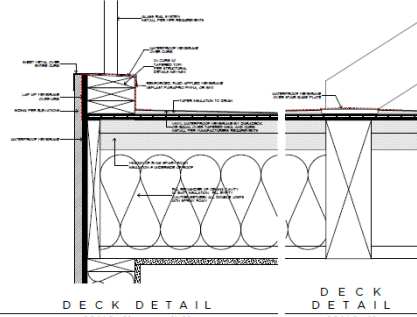
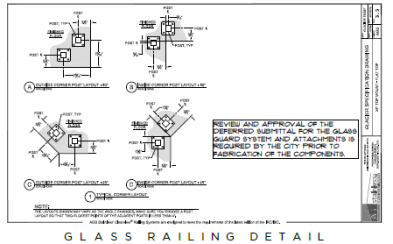
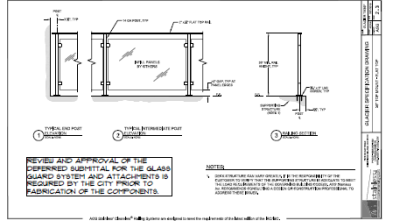
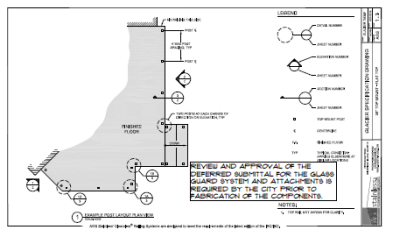
MERCER RESIDENCE
 1400 S WALKER ST MERCER ISLAND, WA

DOOR + WINDOW
 SCHEDULES

RELEASE
 OF THIS DRAWING
 FOR THE PROJECT
 PERIOD 02.2024
 DATE 02.14.24
 BY 0000000000

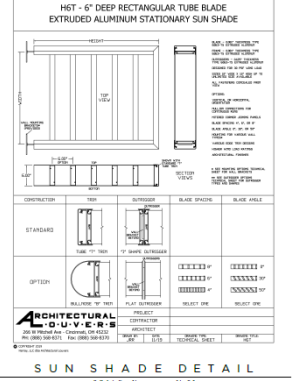
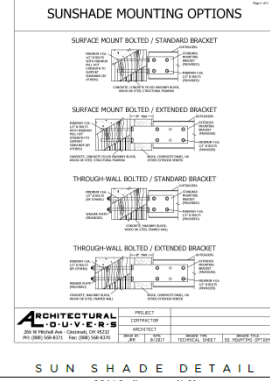
REVIEWED
 FOR CODE
 COMPLIANCE
 PERIOD 02.2024
 DATE 02.14.24
 BY 0000000000

A 4 : 1
 HASKEL AVE



LA
 REVIEWED FOR CODE COMPLIANCE
 PERIOD 02.2024
 DATE 02.14.24
 BY 0000000000

MERCER RESIDENCE
 1400 S WALKER ST MERCER ISLAND, WA



DETAILS

RELEASE
 OF THIS DRAWING
 FOR THE PROJECT
 PERIOD 02.2024
 DATE 02.14.24
 BY 0000000000

REVIEWED
 FOR CODE
 COMPLIANCE
 PERIOD 02.2024
 DATE 02.14.24
 BY 0000000000

A 4 : 2
 HASKEL AVE

STRUCTURAL NOTES

CODE
 ALL STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH THE
 LATEST EDITIONS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES. ALL DESIGN SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

FOUNDATION
 ALL FOUNDATIONS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

CURTAIN WALL CONNECTIONS
 ALL CURTAIN WALL CONNECTIONS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

REINFORCING STEEL
 ALL REINFORCING STEEL SHALL BE PLACED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

CONCRETE
 ALL CONCRETE SHALL BE PLACED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDING
 ALL WELDING SHALL BE PLACED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

GENERAL NOTES
 ALL WORK SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

SHIELD METAL ARC WELDING (SMAW)
 ALL SMAW WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

SHIELD METAL ARC WELDING (GTAW)
 ALL GTAW WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

SHIELD METAL ARC WELDING (FCAW)
 ALL FCAW WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

SHIELD METAL ARC WELDING (SAW)
 ALL SAW WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

SHIELD METAL ARC WELDING (MMAW)
 ALL MMAW WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

SHIELD METAL ARC WELDING (GMAW)
 ALL GMAW WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDED LAP SPICES
 ALL WELDED LAP SPICES SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDED BUTT JOINTS
 ALL WELDED BUTT JOINTS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDED CORNER JOINTS
 ALL WELDED CORNER JOINTS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDED T-JUNCTIONS
 ALL WELDED T-JUNCTIONS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDED CRACKS
 ALL WELDED CRACKS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDED FATIGUE
 ALL WELDED FATIGUE SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDED BRITTLE FRACTURE
 ALL WELDED BRITTLE FRACTURE SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. (AISC) SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS AND THE AMERICAN CONCRETE INSTITUTE (ACI) CODES FOR CONCRETE STRUCTURES.

WELDED WELD METAL
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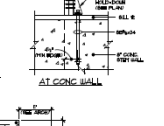
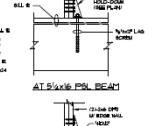
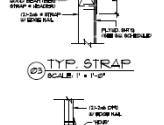
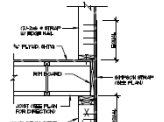
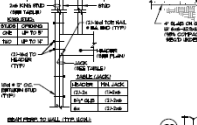
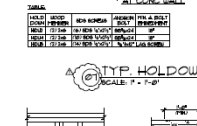
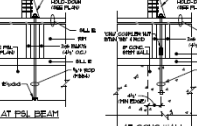
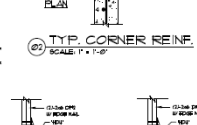
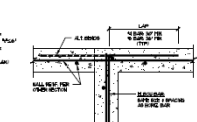
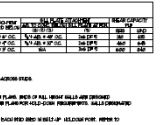
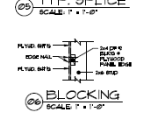
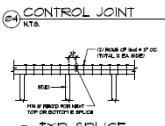
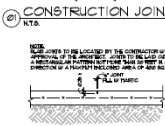
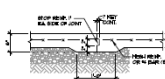
WELDED WELD METAL
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| NO. | DESCRIPTION | QTY | UNIT | WEIGHT | MARKING |
|-----|-------------|-----|------|--------|---------|
| 1 | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... |
| 3 | ... | ... | ... | ... | ... |
| 4 | ... | ... | ... | ... | ... |
| 5 | ... | ... | ... | ... | ... |
| 6 | ... | ... | ... | ... | ... |
| 7 | ... | ... | ... | ... | ... |
| 8 | ... | ... | ... | ... | ... |
| 9 | ... | ... | ... | ... | ... |
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REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
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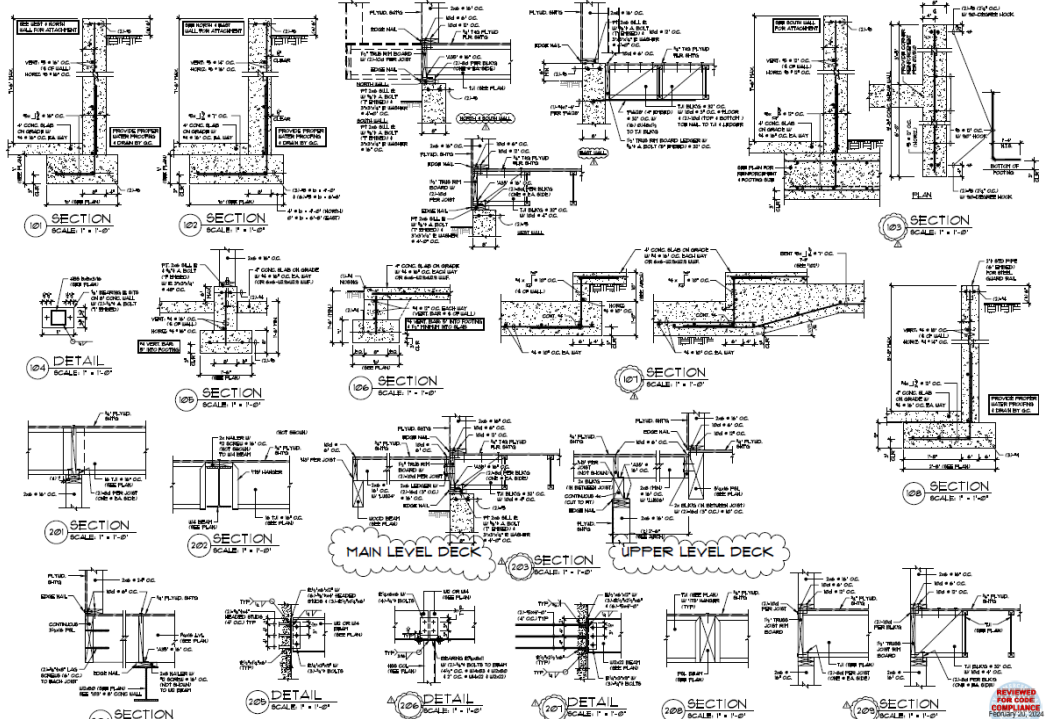
D.S. Engineering
 Structural Engineering
 12345 Main Street
 City, State, ZIP

PROJECT:
 MERCER RESIDENCE
 6900 SE HAWKER STREET
 MERCER ISLAND, WA 98040

DATE: Jan 25, 2022
SCALE: AS SHOWN
JOB NO.: 21-000
DRAWN: D.S.
CHECK: D.S.

SHEET TITLE:
 GENERAL NOTES
 DETAILS
 AND SECTIONS

SHEET:
S1.0



REVISIONS

| NO. | DATE | DESCRIPTION |
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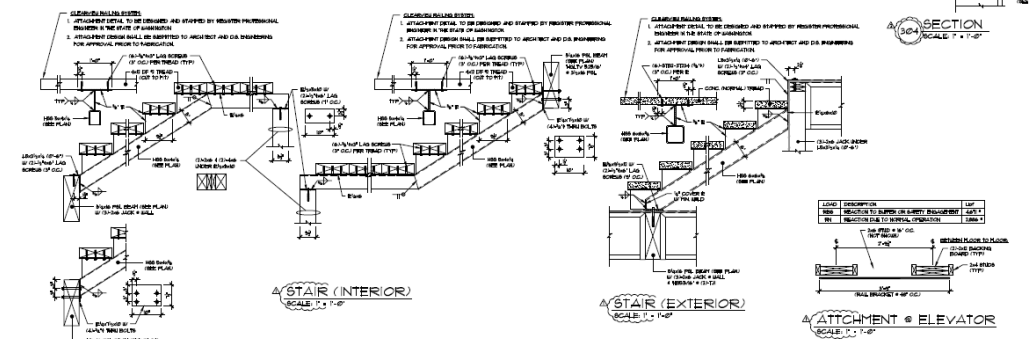
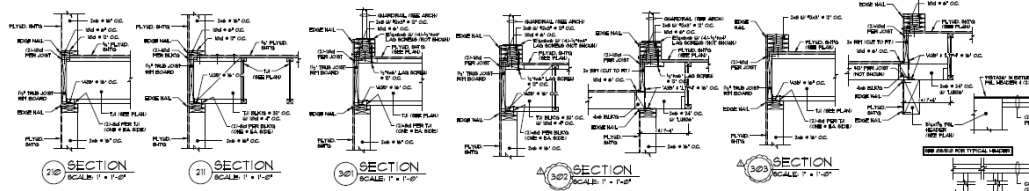
D.S. Engineering
 Structural Engineering
 12345 Main Street
 City, State, ZIP

PROJECT:
 MERCER RESIDENCE
 6900 SE HAWKER STREET
 MERCER ISLAND, WA 98040

DATE: Jan 25, 2022
SCALE: AS SHOWN
JOB NO.: 21-000
DRAWN: D.S.
CHECK: D.S.

SHEET TITLE:
 SECTIONS
 & DETAILS

SHEET:
S1.1



| REVISIONS | |
|-----------|-------------------|
| 1 | ISSUE |
| 2 | ISSUE CORRECTIONS |
| 3 | ISSUE CORRECTIONS |
| 4 | ISSUE CORRECTIONS |
| 5 | ISSUE CORRECTIONS |

DS Engineering
 2021 10th Ave SE
 Mercer Island, WA 98040
 P: 206.398.7979
 F: 206.398.7978

PROJECT:
 MERCER RESIDENCE
 6820 SE MAKER STREET
 MERCER ISLAND, WA 98040

DATE: JAN 2021
SCALE: SEE PLAN
JOB NO.: 21-009
DESIGN: D.S.
CHECK: D.S.

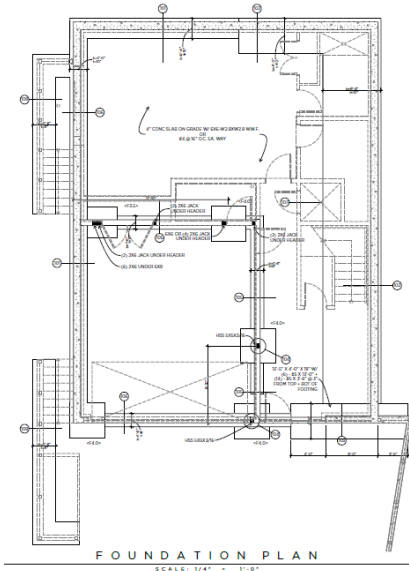
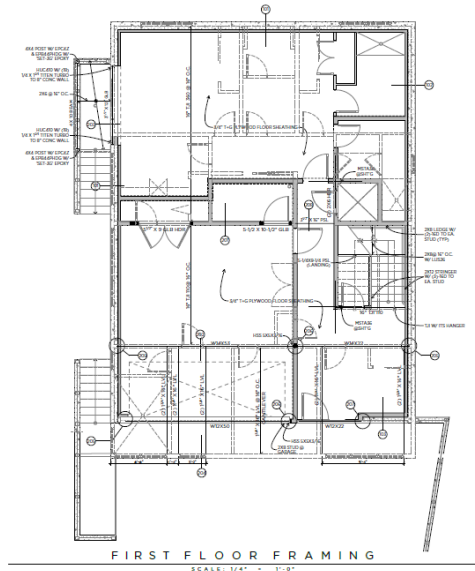
SHEET TITLE:
 SECTIONS
 & DETAILS

SHEET:
 S1.2



DS Engineering
 2021 10th Ave SE
 Mercer Island, WA 98040
 P: 206.398.7979
 F: 206.398.7978

REGISTERED PROFESSIONAL ENGINEER
 STATE OF WASHINGTON
 MECHANICAL
 NO. 21000

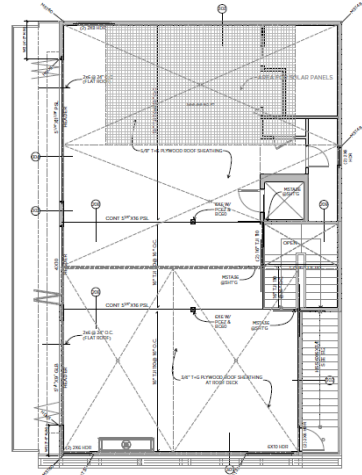


FOUNDATION + FIRST FLOOR FRAMING PLANS
 MERCER RESIDENCE
 6820 SE MAKER ST. MERCER ISLAND, WA

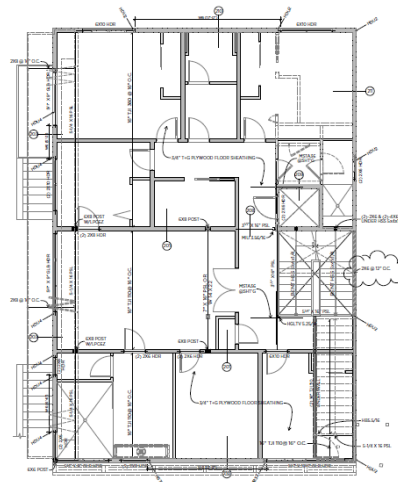
RELEASED FOR CONSTRUCTION
 DATE: JAN 2021
 PROJECT: 21-009

REVIEWED FOR CODE COMPLIANCE
 FEBRUARY 26, 2021
 SITE COPY

S 2 . 0
MAKER ARCH



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



SECOND FLOOR FRAMING
SCALE: 1/4" = 1'-0"

SECOND FLOOR +
ROOF FRAMING
PLANS

RELEASE
DATE: 02/20/2020
BY: D.S. HAKER
PROJECT: 1830 1st AVE SE
SITE COPY

S 2 . 2
HAKER_AVE