



**Greene County  
Building and Zoning Department**

**Chuck Wooley**  
*Building Official*

1034 Silver Drive, Suite 103      Telephone (706) 453-3333  
Greensboro, Georgia 30642      Fax (706)453-2579  
[www.greencountyga.gov/building](http://www.greencountyga.gov/building)

**Dock and Seawall Permit Application**

**FOR OFFICE USE ONLY**  
Permit : \_\_\_\_\_  
Fee: \_\_\_\_\_

Project: (list address of closest adjacent property for which structure is intended to serve):

Address: \_\_\_\_\_ City: \_\_\_\_\_, GA Zip: \_\_\_\_\_

**Documents Required for Obtaining a Dock and Seawall Permit**

**INITIAL ACKNOWLEDGING THAT ITEM IS ATTACHED.**

- \_\_\_\_\_ Permit application (can be obtained from the Greene County Building and Zoning Office or downloaded from the Greene County website at [www.greencountyga.gov/building](http://www.greencountyga.gov/building)).
- \_\_\_\_\_ Site Plan (One (1) set, no larger than 11x17) *(For example, drawing of the finished layout. What will it look like?)*
- \_\_\_\_\_ Dock plan must adhere to all structural practices in the included engineered plan. Plan must depict actual layout of the dock and include square footage of dock and walkways.
- \_\_\_\_\_ Copy of the approved Georgia Power permit and application that includes all elements of proposed construction (i.e. location and number of boat/personal watercraft lifts)

**REQUIRED INSPECTIONS:**

**DOCK**

- 1. Structure inspection prior to installation of decking.
- 2. Final inspection.

**BOAT LIFT & PERSONAL WATERCRAFT LIFT**

- 1. Bonding Inspection (if electric lifts, included with electrical inspection)

**SEAWALLS**

- 1. Erosion Control Inspection
- 2. Final Inspection



**Greene County**  
**Building and Zoning Department**

**Chuck Wooley**  
*Building Official*

1034 Silver Drive, Suite 103      Telephone (706) 453-3333  
Greensboro, Georgia 30642      Fax (706)453-2579  
www.greenecountyga.gov/building

**Dock and Seawall Permit Application**

**CONSTRUCTION LOCATION**

Address: \_\_\_\_\_ City: \_\_\_\_\_, GA Zip \_\_\_\_\_  
Subdivision: \_\_\_\_\_ Lot#: \_\_\_\_\_

**PROPERTY OWNER INFORMATION**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_ City, State: \_\_\_\_\_, Zip \_\_\_\_\_  
Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**SPECIALTY CONTRACTOR INFORMATION:**

*(A Copy of Your Occupational Tax Certificate and Your Erosion Control Care are required.)*

Name of Company: \_\_\_\_\_  
24 Hour Contact Name: \_\_\_\_\_  
Contact Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
Address: \_\_\_\_\_ City, State: \_\_\_\_\_, Zip \_\_\_\_\_  
Occupational Ta Certificate #: \_\_\_\_\_ Erosion Control#: \_\_\_\_\_

Printed Name of Applicant: \_\_\_\_\_

Signature of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

*The Greene County Board of Assessors, in accordance with Georgia Law, must give reasonable notice to property owners prior to making a site visit. Notice is hereby given that a representative of the appraisal staff will be listing new construction from active permits for changes and improvements which have been made to the property.*



**Greene County  
Building and Zoning Department**

**Chuck Wooley**  
*Building Official*

1034 Silver Drive, Suite 103 Telephone (706) 453-3333  
Greensboro, Georgia 30642 Fax (706)453-2579  
[www.greencountyga.gov/building](http://www.greencountyga.gov/building)

**Dock and Seawall Permit Application**

Project Location: (List address of closest adjacent property for which structure is intended to serve.)

Project Tentative Start Date: \_\_\_\_\_  
Project Tentative Completion: \_\_\_\_\_

**DOCK INFORMATION: (Please complete all pertinent information**

.)  
Valuation: \_\_\_\_\_  
Type of Dock Use: Residential Dock Public Commercial Use Dock  
Type of Dock Permit Requested: Stationary Dock Boat Slip Floating Dock  
New Dock Addition  
Other (Explain) \_\_\_\_\_  
Deck Material: Treated Wood Vinyl Composite Other: \_\_\_\_\_  
Dock Dimensions: (Foot print): \_\_\_\_\_ **Attach a copy of the plan.**

**SEAWALL INFORMATION:**

Valuation: \_\_\_\_\_  
Length of Seawall: \_\_\_\_\_ Height of Seawall: \_\_\_\_\_  
Construction Type: New Repair Replacement  
Seawall Material: Treated Wood Concrete Stone Other: \_\_\_\_\_

**BOAT LIFT AND PWC LIFT INFORMATION:**

Valuation: \_\_\_\_\_  
Location of Boatlift: Inside Slip Outside Slip  
Location of PWC in lift: Behind Platform Next to Platform Behind Slip Next to Slip  
Total Number of Boatlifts: \_\_\_\_\_ Total Number of PWC Lifts: \_\_\_\_\_

All information is true and accurate to the best of my knowledge.

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_



# Greene County

## Building and Zoning Department

**Chuck Wooley**  
*Building Official*

1034 Silver Drive, Suite 103  
Greensboro, Georgia 30642

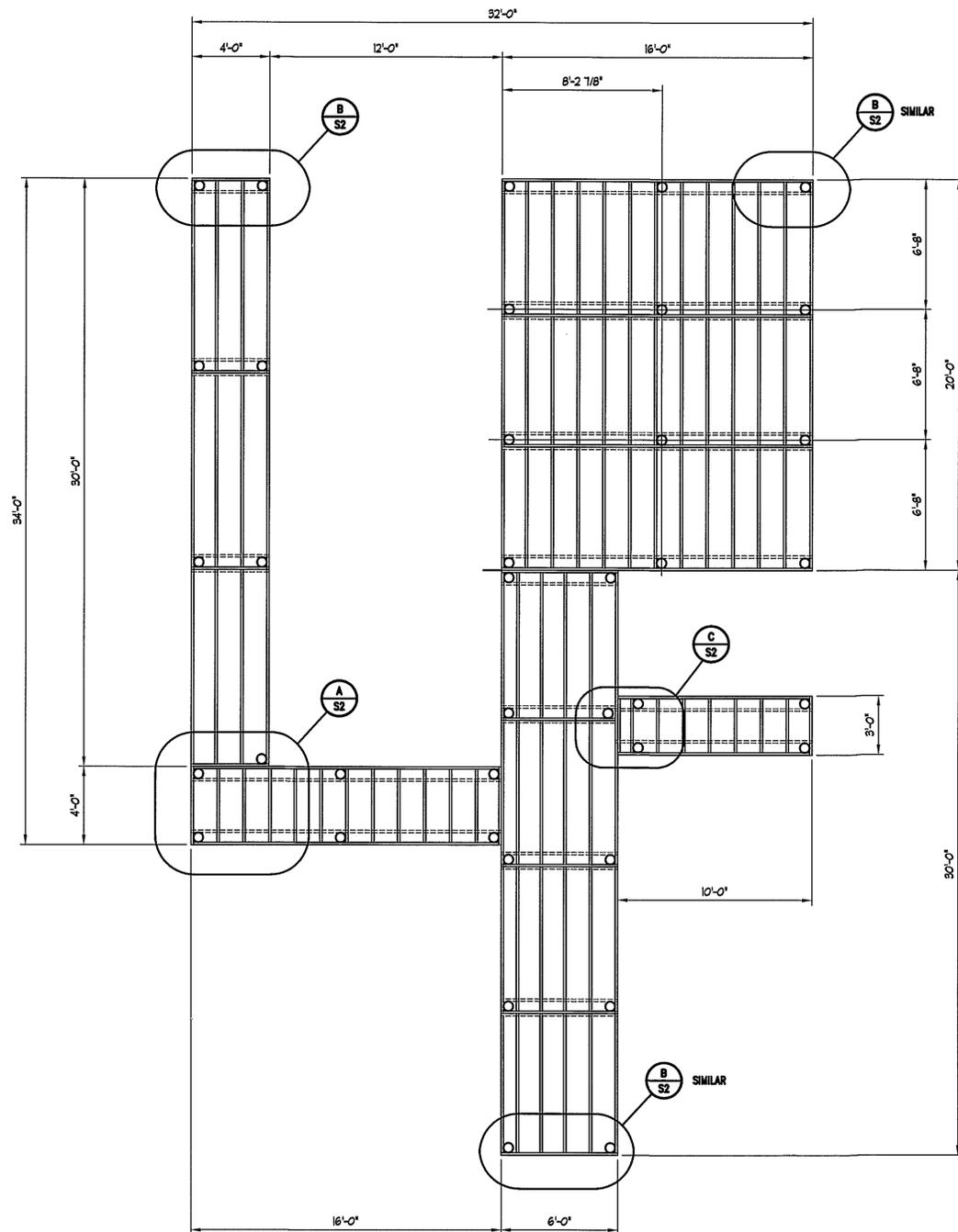
Telephone (706) 453-3333  
Fax (706) 453-2579

[www.greencountyga.gov/building](http://www.greencountyga.gov/building)

## Dock and Seawall Permit Application

### DOCK ELECTRIC INSPECTION CHECKLIST

1. Georgia Power Permit (electrical components)
2. Greene County Permit
  - a) Professionally Engineered Drawing
3. GFCI main breaker at point of service
4. Feeders from main service to sub panel to be stranded copper wire in schedule 40 PVC/buried 18"
  - a) 3 wire 120v
  - b) 4 wire 240v
  - c) Feeders cannot pass through main service wire way
5. Sub panel 36" AFG and 5 feet from water edge with float switch shunt trip.
  - a) Float switch shunt trip must be located above electrical datum plane but below all junction boxes and live electrical parts and designed to trip main GFCI at the point of service.
6. Sub panel must have two 8' grounding electrodes with a ground ring with #6 bare copper and approved terminal connections.
  - a) Sub panel
7. Sub panel feeders must be in schedule 40 PVC buried 18 inches and continuation on dock with an exception of flex for bends. (Flex must be approved for location).
  - a) All conduits must be installed center of walkways and within 2" of top of framing and 18" from the edge of the dock.
8. Junction boxes must be approved for location and located above electrical datum plane and above float switch shunt trip. Junction boxes 36" from finished dock surface.
9. Device covers must be approved for location.
10. All equipment must have disconnecting means with 30 inches of equipment.
11. All breakers in sub panel are to be GFCI
12. All lighting must be approved and suitable for location and have a 3rd party professionally engineered electrical design drawing.
13. All lifts must be approved and suitable for location and have a 3rd party professionally engineered electrical design drawing.
14. All irrigation must be approved and suitable for location and have 3rd party professionally engineered electrical design drawing.
15. All documents, drawings, installation and specs for all equipment must be attached to permit application for review and must be present on the job site.
16. All non-current carrying metal parts of docking facility such as metal piping, metal equipment enclosures, metal frames of the structure and ramps, metal swim ladders and other metals in contact with the water, or may become electrically energized, shall be electrically bonded to the equipment grounding system, at the sub panel to dock, and secured on dock framing.
17. There shall be no electrical components located within 6' of any metal swim ladders.
18. A bonding jumper with a loop (Sized in compliance with NEC, but not smaller than #6 AWG) shall be installed around all hinge points of metal ramps, floating structures and docks subject to elevation changes due to changes in water levels.
19. All non-current carrying metallic parts of the electrical system shall be bonded to the equipment grounding system (Panels enclosures, gutters, junction boxes, receptacle boxes, etc.)
20. No connection points below electrical datum plane.
21. No wires, conduits, hanging below dock.
  - a) All conduits and wires must be 18" from outer edge of docks.



**A DOCK PLAN AND PIER LAYOUT**  
**S1** SCALE: 1/4"=1'-0"

PLEASE NOTE:  
 THE FRAMING CONFIGURATION SHOWN ON THIS PLAN ARE INTENDED TO REPRESENT  
 TYPICAL FRAMING COMBINATIONS. IT IS NOT THE INTENT OF THE WRITER TO DEPICT  
 ALL THE COMBINATIONS THAT EXIST NOR IS THE EXCLUSION OF A COMBINATION  
 INTENDED TO LIMIT THE GENERAL DESIGN. REFER TO THE PRESCRIPTIVE DECK PUBLICATION  
 FOR ADDITIONAL DESIGN INFORMATION

THESE CONSTRUCTION DOCUMENTS AND  
 PERMITTED REPRODUCTIONS, IN WHOLE OR  
 IN PART, ARE INSTRUMENTS OF SERVICE  
 FOR THE PROJECT AND SITE SPECIFICALLY  
 IDENTIFIED HEREIN. THEY SHALL NOT BE  
 REPRODUCED OR COPIED IN ANY  
 MANNER NOR ARE THEY TO BE USED FOR  
 ANY OTHER PROJECT WITHOUT THE  
 SPECIALLY INDICATED WRITTEN  
 PERMISSION FROM AND DUE  
 COMPENSATION TO MACON E. GOOCH III  
 BUILDING CONSULTANTS.  
 ALL RIGHTS RESERVED.

REVISION	DATE	APPROVED	DESCRIPTION
1	11/22/2016	MEG	ISSUED FOR USE

**MEG**  
 MACON E. GOOCH III  
 BUILDING CONSULTANTS  
 1383 DUNCAN JANE  
 AUBURN GEORGIA 30011  
 TEL. 678-442-1198  
 FAX. 678-975-7485

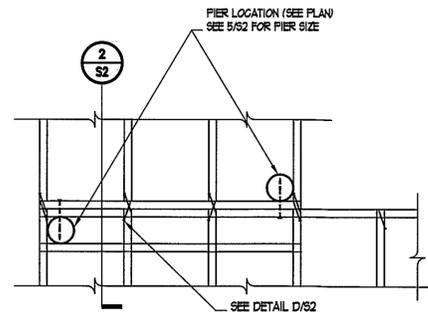


GREENE COUNTY BUILDING AND ZONING  
 DOCK CONSTRUCTION STANDARDS  
 DOCK PLAN AND PIER LAYOUT  
 LAKE OCONEE  
 GREENE COUNTY, GEORGIA

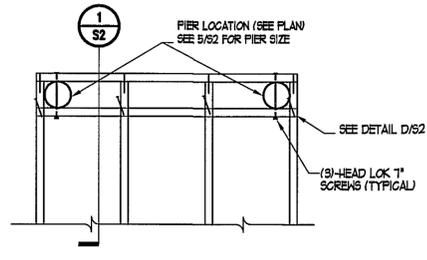
DESIGN	JDA	11/22/2016
DRAWN	JDA	11/22/2016
CHECKED	MEG	11/22/2016

SCALE: NOTED ON PLANS & DETAILS

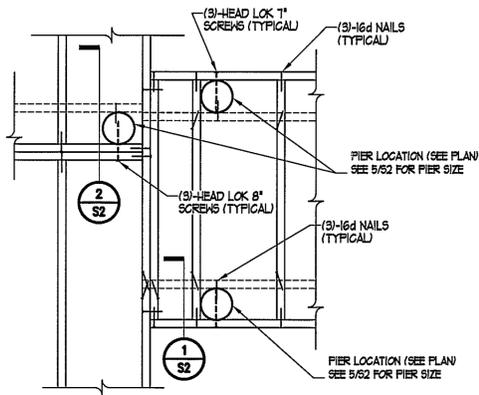
SHEET  
**S1**



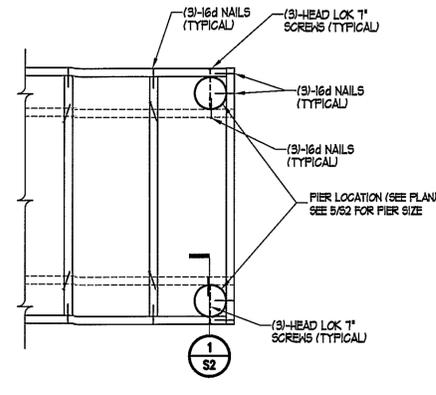
**A PLAN DETAIL**  
S2 SCALE: 3/4"=1'-0"



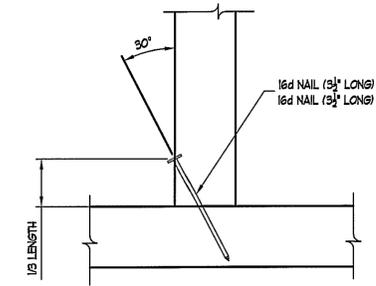
**B PLAN DETAIL**  
S2 SCALE: 3/4"=1'-0"



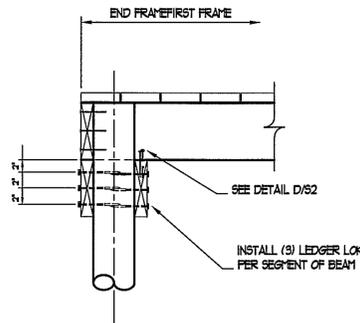
**C PLAN DETAIL**  
S2 SCALE: 3/4"=1'-0"



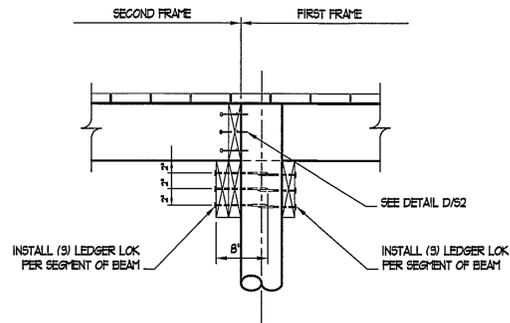
**D PLAN DETAIL**  
S2 SCALE: 3/4"=1'-0"



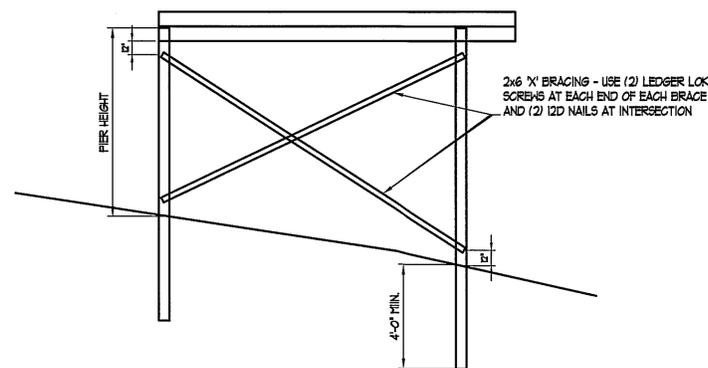
**E TOENAIL DETAIL**  
S2 SCALE: 3/4"=1'-0"



**1 SECTION**  
S2 SCALE: 1"=1'-0"

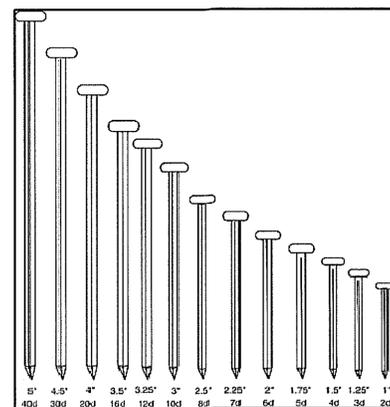


**2 SECTION**  
S2 SCALE: 1"=1'-0"



PIER LENGTH CHART		
HEIGHT	PIER SIZE (INCHES)	REMARKS
8'-0 TO 14'-0	5" DIA.	0.46 PCF CCA
14'-0 TO 20'-0	6" DIA.	0.46 PCF CCA

**5 PIER LENGTH CHART**  
S2 SCALE: 1"=1'-0"



**6 COMMON NAIL CHART**  
S2 SCALE: 1"=1'-0"

**DOCK CONSTRUCTION GENERAL NOTES**

- ALL CONNECTIONS TO BE CORROSION RESISTANT. ALL HARDWARE TO BE HOT DIPPED GALVANIZED OR G60 PLATED. THIS INCLUDED BOLTS, WASHERS, NUTS, PINS AND SCREWS.
- PIERS TO BE #2 GRADE LUMBER TREATED PINE WITH A MINIMUM PRESERVATIVE LEVEL OF 0.40 PCF CCA. PIERS TO BE CONTINUOUS NOT SPLICED FROM SOIL TO DECK. VERIFY 4'-0" MIN PENETRATION.
- BEAMS TO BE #2 SYP TREATED FOR GROUND CONTACT WITH 0.04 CFF CCA. BEAM SPANS TO MEET OR EXCEED THE REQUIREMENTS OF THE GEORGIA PRESCRIPTIVE DECK REQUIREMENTS.
- ATTACH MULTI PLY BEAMS WITH LEDGER LOK STYLE SCREWS SPACED AT 12" O/C STAGGERED TOP TO BOTTOM WITH TWO FASTENERS AT EACH END.
- JOIST MUST MEET THE REQUIREMENTS OF THE GEORGIA PRESCRIPTIVE DECK STANDARD. AND MUST BE SPACED AT 24" O/C FOR 2X6 DECKING MINIMUM 3 SPANS OR 16" O/C FOR COMPOSITE DECK MATERIAL AND 4/5" DECKING.
- PROVIDE A MINIMUM OF TWO BRACES IN OPPOSITING DIRECTION FOR EACH SECTION OF DOCK.
- FASTENERS FOR ATTACHMENT OF FRAMES TO PIERS ARE TO BE HEADLOK BY FASTENMASTER OR APPROVED EQUAL. SUBMIT SUBSTITUTIONS TO COUNTY FOR APPROVAL. PRE-DRILL HOLES TO PREVENT SPLITTING. 1-800-518-3569 WWW.FASTENMASTER.COM
- ATTACH DECKING TO JOIST USING (2) 8d RING SHANK GALVANIZED NAILS AT EACH SUPPORT.

**TABLE 1: MAXIMUM JOIST SPAN LENGTH<sup>1</sup>**

Joists without Overhangs				Joists with Overhangs			
Joist Spacing → Joist Size ↓	12"	16"	24"	Joist Spacing → Joist Size ↓	12"	16"	24"
2x8	13'- 1"	11'- 10"	9'- 8"	2x8	10'- 1"	10'- 1"	9'- 8"
2x10	16'- 2"	14'- 0"	11'- 5"	2x10	14'- 6"	14'- 0"	11'- 5"
2x12	18'- 0"	16'- 6"	13'- 6"	2x12	18'- 0"	16'- 6"	13'- 6"

1. Spans are based on 40 PSF live load, 10 PSF dead load, southern pine #2, normal loading duration, wet service conditions and deflections of Δ=ℓ/360 for main span and ℓ/180 for overhang with a 220 pound point load.

**7 JOIST SPAN TABLE**  
S2 SCALE: 1"=1'-0"

THESE CONSTRUCTION DOCUMENTS AND PERMITTED REPRODUCTIONS IN WHOLE OR IN PART ARE INSTRUMENTS OF SERVICE AND THE SOLE PROPERTY OF MACON E. GOOCH III CONSULTANTS. THIS DOCUMENT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER NOR ARE THEY TO BE USED FOR ANY OTHER PROJECTS OTHER THAN THAT WHICH IS SPECIFICALLY IDENTIFIED IN THE WRITTEN PERMISSION FROM MACON E. GOOCH III CONSULTANTS. © MACON E. GOOCH III CONSULTANTS ALL RIGHTS RESERVED.

REVISION	DATE	APPROVED	DESCRIPTION
1	11/22/2016	MEG	ISSUED FOR USE

MACON E. GOOCH III  
BUILDING CONSULTANTS  
1383 DUNKAN LANE  
AUBURN GEORGIA 30011  
TEL 678-442-1198  
FAX: 678-975-7485



GREENE COUNTY BUILDING AND ZONING  
DOCK CONSTRUCTION STANDARDS  
DOCK PLAN AND PIER LAYOUT  
LAKE OCOONEE  
GREENE COUNTY, GEORGIA

DESIGN	JDA	11/22/2016
DRAWN	JDA	11/22/2016
CHECKED	MEG	11/22/2016

SCALE: NOTED ON PLANS & DETAILS

SHEET  
S2