

Smart Start: Design a House

One of the biggest challenges homeowners face when renovating is a lack of information. Is this project in my budget? What exactly is going to be provided? How will it look when it's done? All these questions can be answered by engaging in preliminary design.

We make it easy for homeowners to hit the ground running by helping create a vision for their space, then preparing the details to make the vision a reality. Our Architectural Designers have designed hundreds of spaces, and hold a Bachelor's Degree in Architecture at minimum. The benefits of their experience translate into a much more insightful and valuable design.

As always, our designs are your property. This means they can be used as part of your permit package- even if it is with another contractor! All your designs will be hosted on your Online Portal, which provides a hub throughout the process. Curious what the process looks like? Check out our Road Map!

FIRST, WE MEASURE YOUR SPACE AS IT IS NOW

Existing Conditions A101 Date 07/28/20 Drawn by RAD Scale 1/4" = 1'-0"

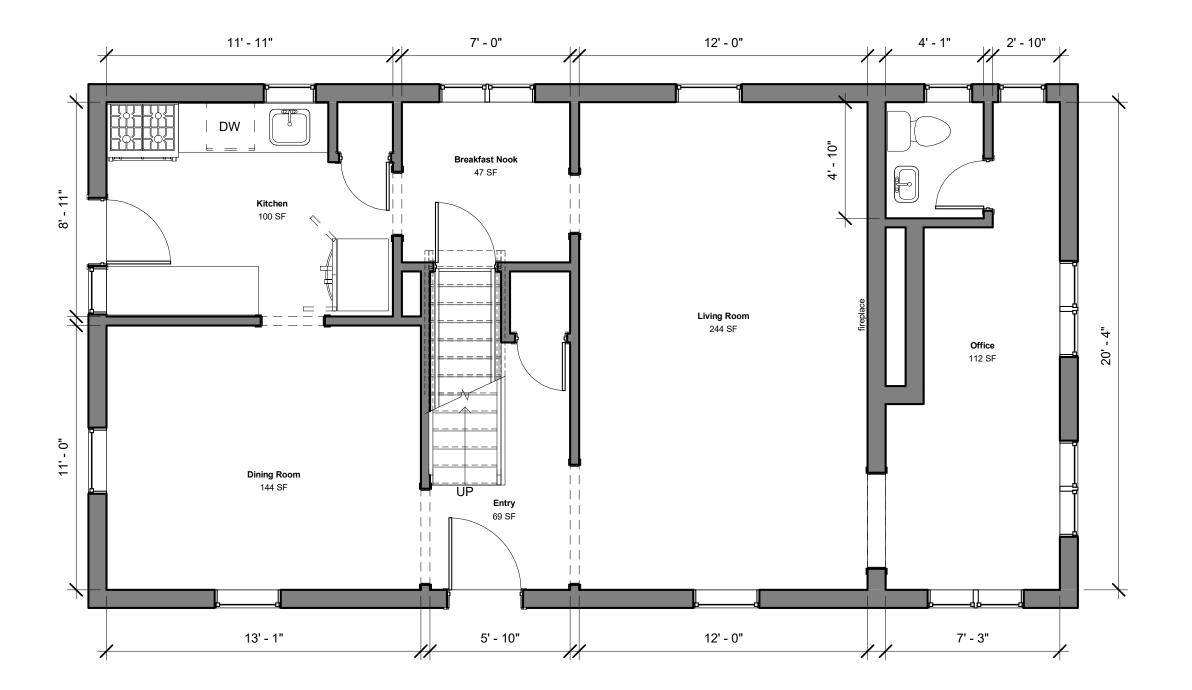
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



Existing Conditions A102 Date 07/28/20 Scale 1/4" = 1'-0"

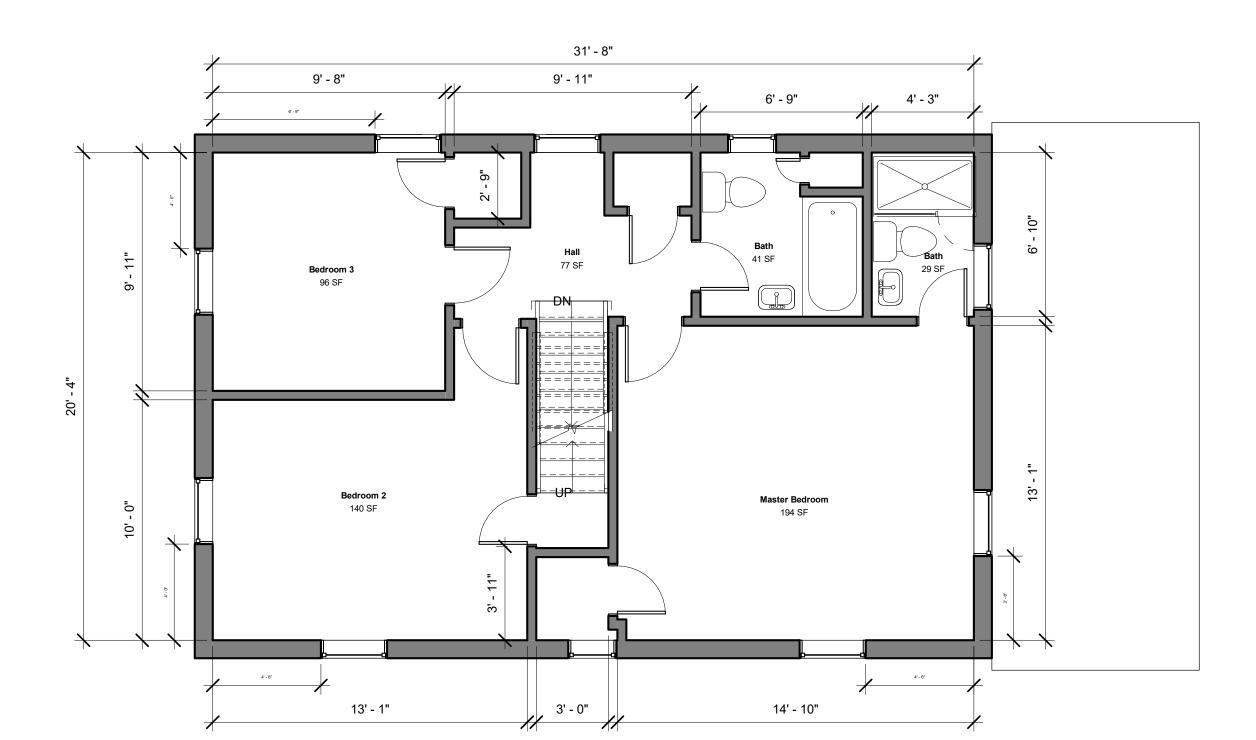
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



Existing Conditions A103 Date 07/28/20 Scale 1/4" = 1'-0"

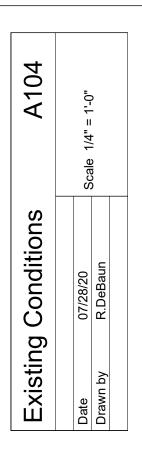
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



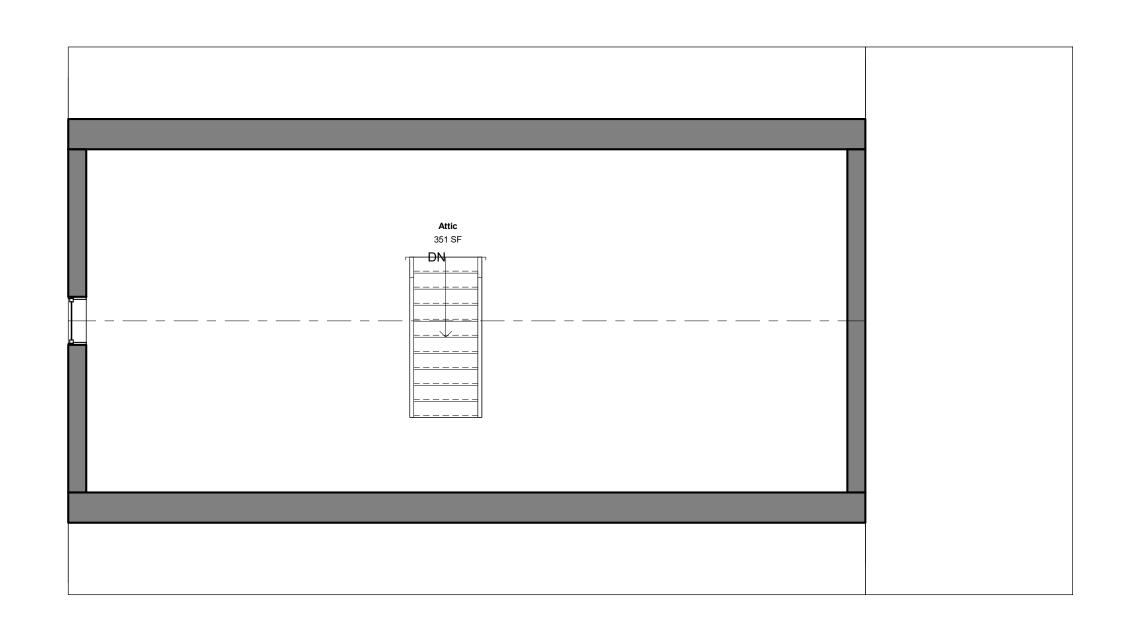
OWNER:

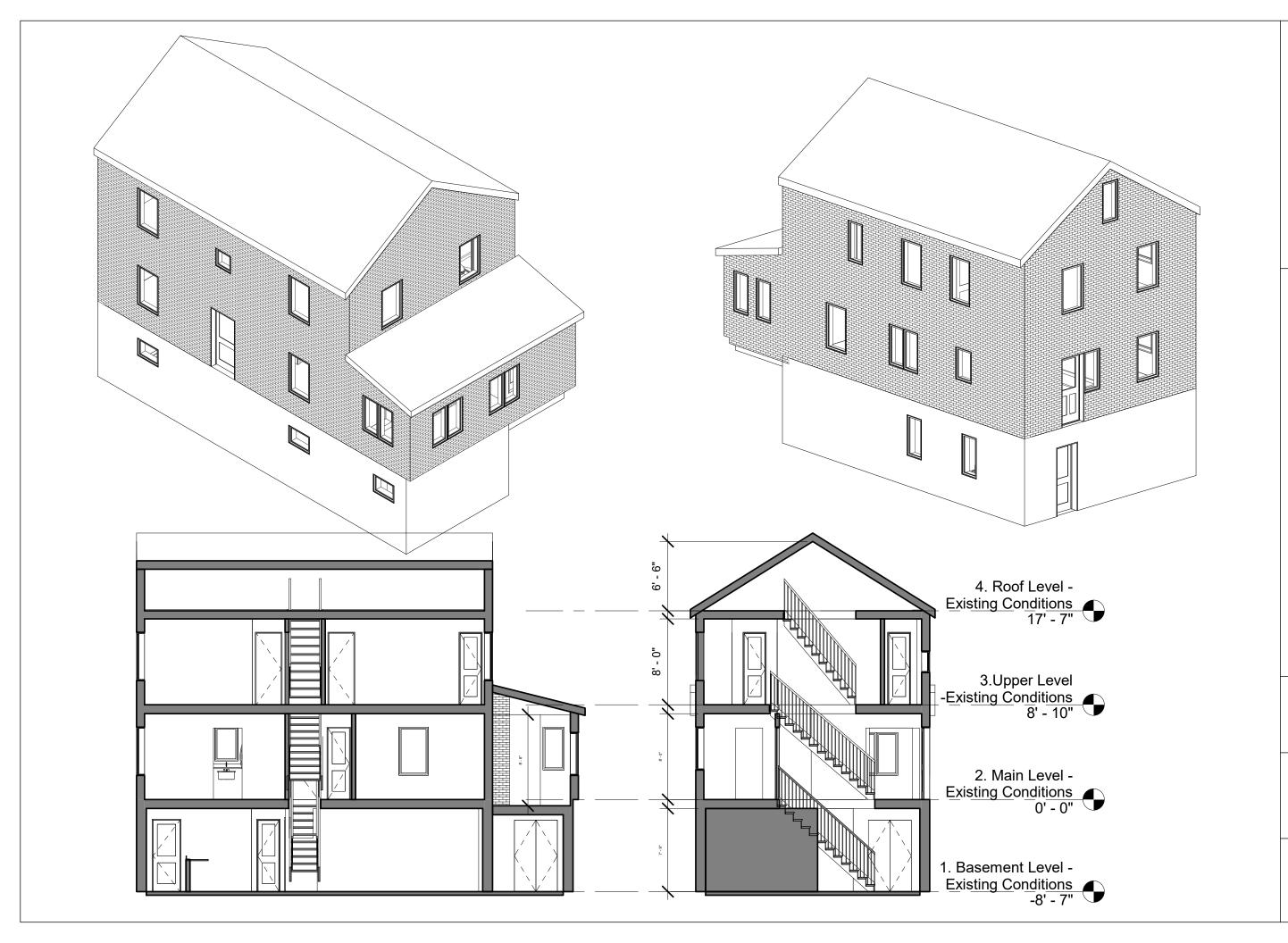
John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:





 Existing Views
 A105

 Date
 07/28/20

 Drawn by
 Author

Scale 1/8" = 1'-0"

OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:

NEXT, YOUR ARCHITECTURAL DESIGNER WILL PREPARE UP TO 3 INSIGHTFUL DESIGN OPTIONS

Renovation Plans SD101 Date 07/28/20 Drawn by Author Scale 1/4" = 1'-0"

OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:

Renovation Plans SD102 Date 07/28/20 Drawn by Author Scale 1/4" = 1'-0"

OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:

 Renovation Plans
 SD103

 Date
 07/28/20

 Drawn by
 Author

OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:

 Renovation Plans
 SD104

 Date
 07/28/20

 Drawn by
 Author

Scale 1/4" = 1'-0"

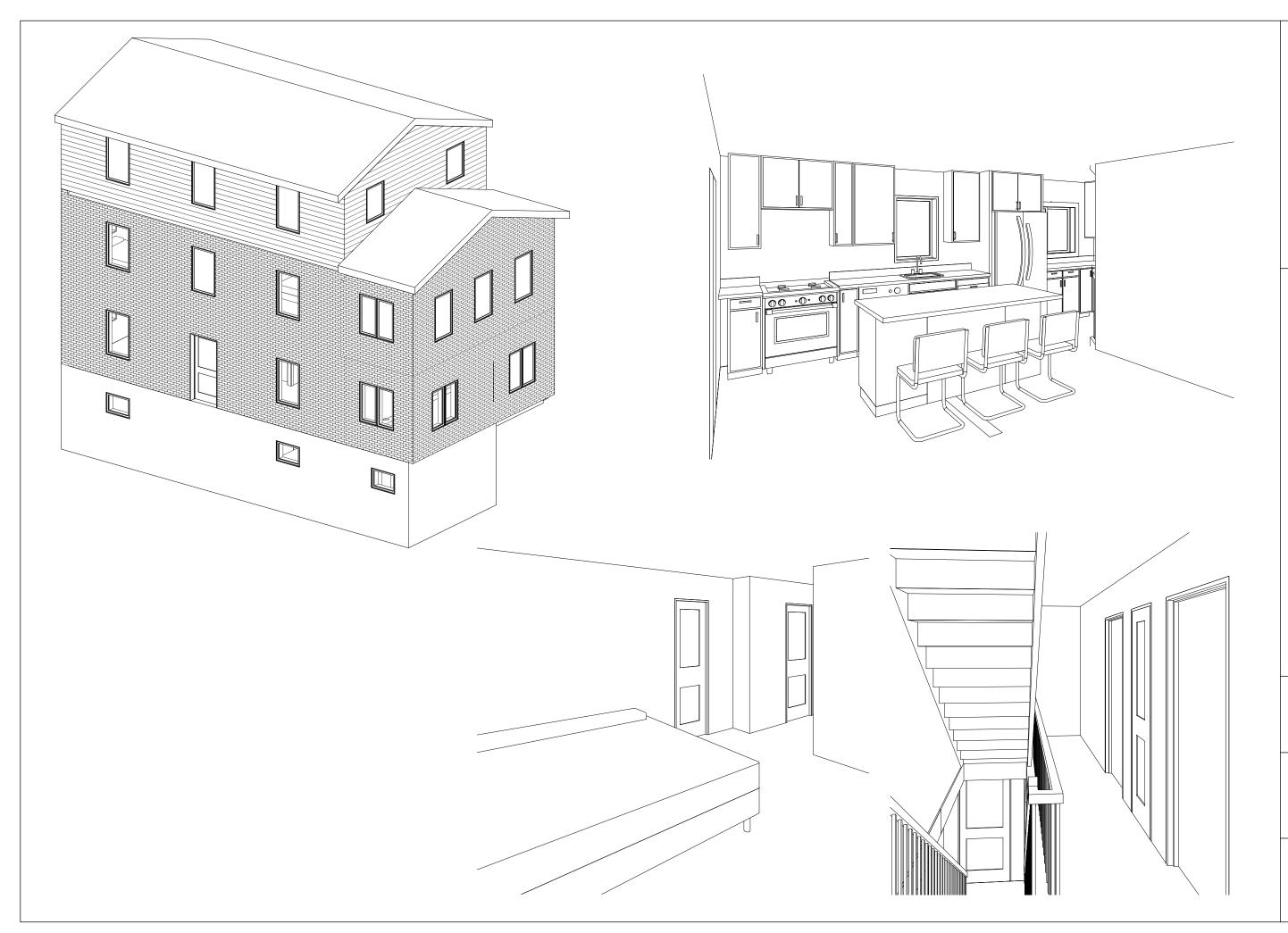
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



 SD1 Views
 SD105

 Date
 07/28/20

 Drawn by
 Author

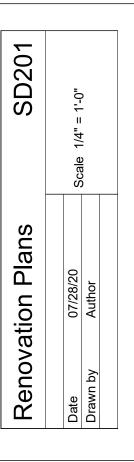
OWNER: and Jill Sr

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:

Renovation Plans SD202

Date 07/28/20 Scale 1/4" = 1'-0"

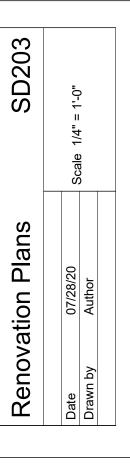
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:

Renova	Renovation Plans	SD204
Date	07/28/20	Scale 1/4" = 1'-0"
Drawn by	Author	

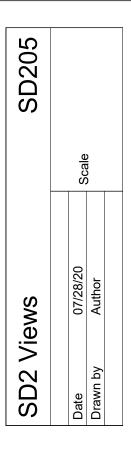
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



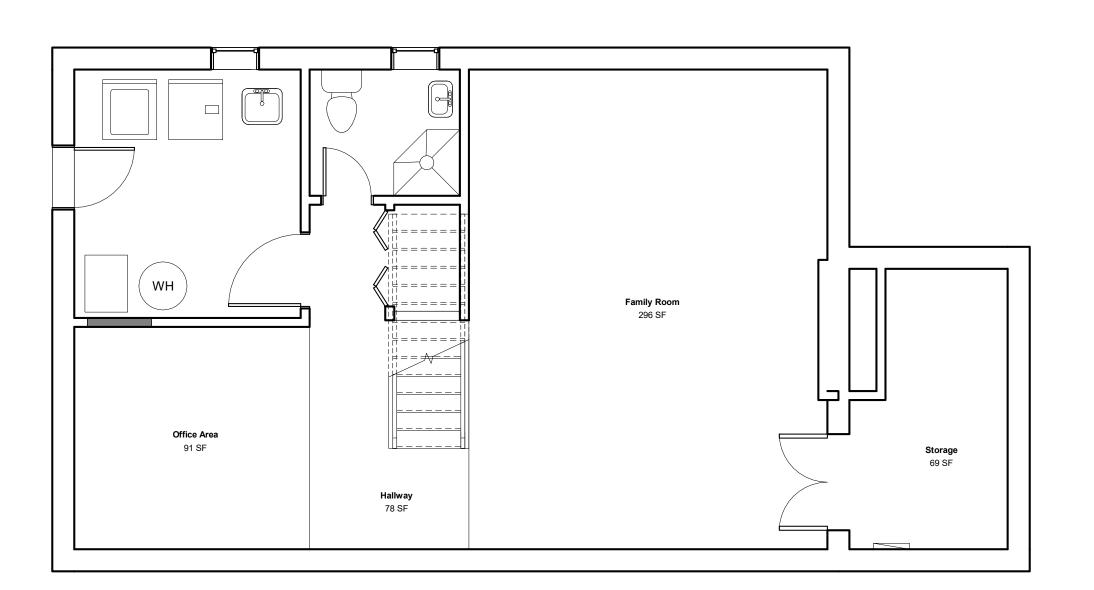
OWNER:

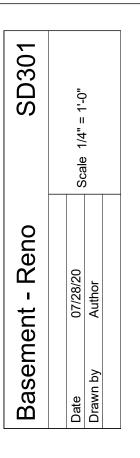
John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:





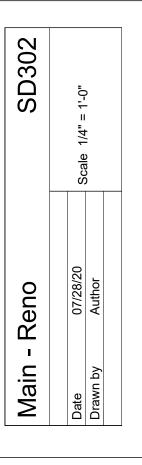
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



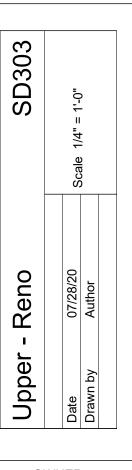
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



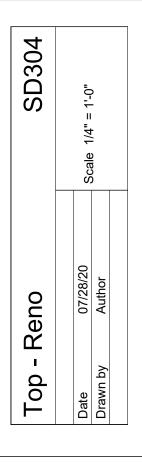
OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:



 SD3 Views
 SD305

 Date
 07/28/20

 Drawn by
 Author

Scale

OWNER:

John and Jill Smith 123 Main Street Alexandria, VA

CONTRACTOR:

Moore Construction Group 913 Duke St Alexandria VA, 22314

DRAWING STATUS:

ONCE YOUR DESIGNS ARE COMPLETE, OUR TEAM WILL REVIEW AND PREPARE PRICING RANGES FOR EACH OPTION









DC Home Improvement Contractor Lic #420215000094

MHIC

License #132356

VA Home Improvement Contractor Lic #2705132717 MD Master Plumber Lic #83998

VA Master Plumber Lic #2705132717

MD Master Electrician

VA Master Electrician

DESIGN OPTIONS ESTIMATES

Date: November 4, 2020

Address: 123 Main St Alexandria, VA 22314

Contacts: John & Jill Smith | jillsmith@gmail.com johnsmith@gmail.com

Project: Full House Remodel and Additions

Per your request, Moore Construction Group, LLC hereby submits the following pricing for the above-mentioned project which includes all work listed below.

Schematic Design 1 - Scope

- Demo and Haul Away Existing Kitchen and Bathroom Fixtures and Finishes
- Demo and Haul Existing Doors, Trim, Drywall, Plaster, and Hardwood Floors
- Demo existing roof structures
- Rewire and replumb from entry point into house per code
- Build second story above side sunroom
- Build third story above existing second story
- Install new truss roof structure atop both new levels
- Upgrade incoming water line 1" diameter service
- Reconfigure basement
 - New Water heater and Furnace at existing powder room location
 - Ground works to reconfigure powder room into full bath at new location
 - Create office at existing bar area
 - Entry to laundry roof off office
 - option to add additional door at family room side near water heater
 - Level concrete slab and install new laminate flooring
 - o Install new code compliant stairwell to main level
 - New framing, insulation, and drywall throughout
 - o New doors and trim
 - New recessed lights and outlets per code
 - Paint three color scheme
- Reconfigure Main Level
 - o Remove wall between kitchen and dining room
 - Reconfigure kitchen layout and extend into breakfast nook
 - o Relocate fridge, resize gas range
 - o Replace door and window with new double door or sliding glass door



- Relocate powder room closer to kitchen
- o Install new steel beam front to back at existing fireplace wall.
- Install new sleeper joists at existing sun room to create larger open concept living space with consistent level floor throughout
- Reconfigure windows in sun room to create symmetry on side wall for media purposes
- New hardwood flooring throughout level
- o New insulation, drywall, doors, and trim throughout level
- o Install new recessed lights throughout level
- o Install entry light in foyer and pendant lights over island
- o Paint three color scheme

• Reconfigure second level

- Expand second level over existing run room install LVLs at ceiling to support roof structure
- Create new hallway condition
- Change entry to master bedroom and add two walk in closets
- Enlarger and reconfigure master bathroom to include double vanity
- o Reconfigure hall bath to absorb some of the hallway space
- o Two small secondary bedrooms of equal shape and size each with closet
- Linen closet in hall bath and in hallway
- o Install new stairwell from second to third level above existing stairwell
- o New framing, insulation, and drywall throughout
- New doors and trim
- New recessed lights and outlets per code
- Paint three color scheme

• Third (Top) Level

- Frame and finish new 3rd story to include two secondary bedrooms and hall bath and ensuite bedroom with attached bath and linen closet in hallway
- Bathrooms do not stack above bathrooms on second level to take advantage of wider side of house for larger secondary bedrooms
- No roof deck this option
- o New framing, insulation, and drywall throughout
- New doors and trim
- New recessed lights and outlets per code
- Paint three color scheme

General

- o New brick façade at second story above sunroom. Paint all brick for consistent look
- Vinyl siding at third story, install pvc trim between materials
- New achitectural shingles color tbd at all roofs
- o New Simonton vinyl windows throughout
- New two zone HVAC system 1 furnace in attic, 1 furnace in basement and 2 condensers outside behind laundry room
- o Upgrade electrical panel to 200 AMP service rewire house per code
- New underground drain lines remaining to existing from house to street. New above basement floor drains throughout
- o Install new water supply lines throughout house



Construction Estimate: \$495,000 +/Construction Timeline (Weeks): 6 months

Schematic Design 2 - Scope

- Demo and Haul Away Existing Kitchen and Bathroom Fixtures and Finishes
- Demo and Haul Existing Doors, Trim, Drywall, Plaster, and Hardwood Floors
- Demo existing roof structures
- Rewire and replumb from entry point into house per code
- Build second story above side sunroom
- Build third story above existing second story
- Install new truss roof structure atop both new levels
- Upgrade incoming water line 1" diameter service
- Reconfigure basement
 - New Water heater and Furnace inside laundry room
 - o Ground works to reconfigure powder room into full bath at existing location
 - Delete doorway that leads behind existing bar
 - Existing mechanical closet to be opened up into storage room
 - o Existing bar area to be cleared and refinished open concept family room
 - Level concrete slab and install new laminate flooring
 - Install new code compliant stairwell to main level
 - New framing, insulation, and drywall throughout
 - New doors and trim
 - New recessed lights and outlets per code
 - o Paint three color scheme
- Reconfigure Main Level
 - o Remove wall between kitchen and dining room
 - Reconfigure kitchen layout and extend into existing dining room
 - Relocate fridge, resize gas range
 - o Replace door and window with new double door or sliding glass door
 - o Relocate powder room to breakfast nook across from entry to basement
 - o Install new steel beam front to back at existing fireplace wall.
 - Install new sleeper joists at existing sun room to create larger open concept completely rectangular living space with consistent level floor throughout
 - o Reconfigure windows in sun room to create symmetry on side wall for media purposes
 - Configuration allows for multiple dining options combo Living room / dining Room would allow for smaller secondary informal living space at existing dining room
 - New hardwood flooring throughout level
 - o New insulation, drywall, doors, and trim throughout level
 - Install new recessed lights throughout level
 - o Install entry light in foyer and pendant lights over island
 - o Paint three color scheme
- Reconfigure second level
 - o Expand second level over existing run room install steel beam to support third story



- Two secondary bedrooms to more of less stay the same other than closet of front bedroom
- Reconfigure / Shift hall bath to include double vanity no window
- o Shift entry to master bedroom towards addition.
- Enlarger and reconfigure master bathroom to include his and hers vanity
- o Master bedroom to include small his and hers closets
- Linen closet in hallway
- o Install new stairwell from second to third level adjacent to existing stairwell
- o New framing, insulation, and drywall throughout
- New doors and trim
- New recessed lights and outlets per code
- Paint three color scheme

• Third (Top) Level

- Frame and finish new 3rd story to include two secondary bedrooms and hall bath and ensuite bedroom with attached bath
- Hall Bathroom to include private toilet / tub room for ease of multiple users
- Ensuite Bedroom to have sliding glass door that leads to roof deck with 36" knee walls sided and roofed for private roof deck experience
- o Stairwell not stacked above existing stairwell allows for larger secondary bedrooms
- o New framing, insulation, and drywall throughout
- New doors and trim
- New recessed lights and outlets per code
- o Paint three color scheme

General

- Hip style roof trusses as possible, stick frame ends
- New siding everywhere, furring strips installed over brick for new lap siding and shaker style siding at upper level for more cohesive aesthetic
- o New achitectural shingles color tbd at all roofs
- New Simonton vinyl windows throughout
- New two zone HVAC system 1 furnace in attic, 1 furnace in basement and 2 condensers outside behind laundry room
- Upgrade electrical panel to 200 AMP service rewire house per code
- New underground drain lines remaining to existing from house to street. New above basement floor drains throughout
- Install new water supply lines throughout house

Construction Estimate: \$535,000 +/-

Construction Timeline (Weeks): 6 months

Schematic Design 3 - Scope

- Demo and Haul Away Existing Kitchen and Bathroom Fixtures and Finishes
- Demo and Haul Existing Doors, Trim, Drywall, Plaster, and Hardwood Floors
- Demo existing roof structures



- Rewire and replumb from entry point into house per code
- Build second story above side sunroom
- Build third story above existing second story
- Roof structure rafters with dormer at main house
- Torch membrane roof at sunroom for roof deck
- Upgrade incoming water line 1" diameter service
- Reconfigure basement
 - New Water heater and Furnace inside laundry room
 - o Ground works to reconfigure powder room into full bath at existing location
 - o Delete doorway that leads behind existing bar
 - Existing mechanical closet to be opened up into storage room
 - o Existing bar area to be cleared and refinished open concept family room
 - o Level concrete slab and install new laminate flooring
 - o Install new code compliant stairwell to main level
 - New framing, insulation, and drywall throughout
 - New doors and trim
 - New recessed lights and outlets per code
 - Paint three color scheme
- Reconfigure Main Level
 - o Remove part of wall between kitchen and dining room to create peninsula
 - o Reconfigure kitchen layout and extend into breakfast nook
 - o Rotate fridge, resize gas range
 - Relocate powder room to existing coat closet location
 - o Install new steel beam front to back at existing fireplace wall.
 - Install new sleeper joists at existing sun room to create larger open concept completely rectangular living space with consistent level floor throughout
 - Configuration allows for multiple dining options combo Living room / dining Room would allow for smaller secondary informal living space at existing dining room
 - New hardwood flooring throughout level
 - o New insulation, drywall, doors, and trim throughout level
 - o Install new recessed lights throughout level
 - o Install entry light in foyer and pendant lights over peninsula
 - Paint three color scheme
- Reconfigure second level
 - Expand second level over existing run room install steel beam to support third story
 - o Reconfigure secondary bedrooms. Relocate entry point and closets
 - o Create hallway condition at existing master bedroom entry point.
 - o Reconfigure / Shift hall bath to include single vanity with increased counterspace
 - Relocate entry to master bedroom
 - o Enlarger and reconfigure master bathroom to include his and hers vanity
 - o Master bedroom to include two walk in closets
 - No linen closet this level. Large linen closet upstairs
 - o Install new stairwell from second to third level above existing stairwell
 - o New framing, insulation, and drywall throughout
 - New doors and trim
 - New recessed lights and outlets per code



- Paint three color scheme
- Third (Top) Level
 - Frame and finish new 3rd story to include two secondary bedrooms and hall bath and ensuite bedroom with attached bath
 - Hall bath fairly standard 5 x 8 bathroom cannot extent further into corner because of roof pitch
 - Ensuite Bedroom to have sliding glass door that leads to roof deck with cable railing
 - New framing, insulation, and drywall throughout
 - New doors and trim
 - New recessed lights and outlets per code
 - Paint three color scheme

General

- o A Frame roof with large shed dormer each side stick frame with rafters
- New siding at two story side addition and third story addition furring strips installed over brick for new lap siding
- New architectural shingles color tbd at all roofs
- New Simonton vinyl windows throughout
- New two zone HVAC system 1 furnace in attic, 1 furnace in basement and 2 condensers outside behind laundry room
- Upgrade electrical panel to 200 AMP service rewire house per code
- New underground drain lines remaining to existing from house to street. New above basement floor drains throughout
- o Install new water supply lines throughout house

Construction Estimate: \$515,000 +/-

Construction Timeline (Weeks): 6 months



	Primary Characteristic		Secondary Character	istic
ESTIMATE CLASS	MATURITY LEVEL OF PROJECT DEFINITION DELIVERABLES Expressed as % of complete definition	END USAGE Typical purpose of estimate	METHODOLOGY Typical estimating method	EXPECTED ACCURACY RANGE Typical variation in low and high ranges
Class 5	0% to 2%	Concept screening	Capacity factored, parametric models, judgment, or analogy	L: -20% to -50% H: +30% to +100%
Class 4	1% to 15%	Study or feasibility	Equipment factored or parametric models	L: -15% to -30% H: +20% to +50%
Class 3	10% to 40%	Budget authorization or control	Semi-detailed unit costs with assembly level line items	L: -10% to -20% H: +10% to +30%
Class 2	30% to 75%	Control or bid/tender	Detailed unit cost with forced detailed take-off	L: -5% to -15% H: +5% to +20%
Class 1	65% to 100%	Check estimate or bid/tender	Detailed unit cost with detailed take-off	L: -3% to -10% H: +3% to +15%

Table 1 - AACE Cost Estimate Classification System

Thank you for providing Moore Construction Group, LLC the opportunity to be of service. We look forward to working with you on your project. If you need any additional information or wish to discuss this estimate further, please do not hesitate to contact me.

Sincerely,

Nate Moore

MOORE CONSTRUCTION GROUP

Toll Free:(888) 48-MOORE

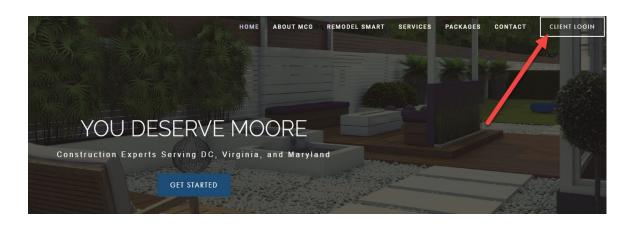
Fax: 888.486.6673 913 Duke Street Alexandria, VA 22314

ALL DESIGN PACKAGES INCLUDE A CUSTOM ONLINE PORTAL

Powered by



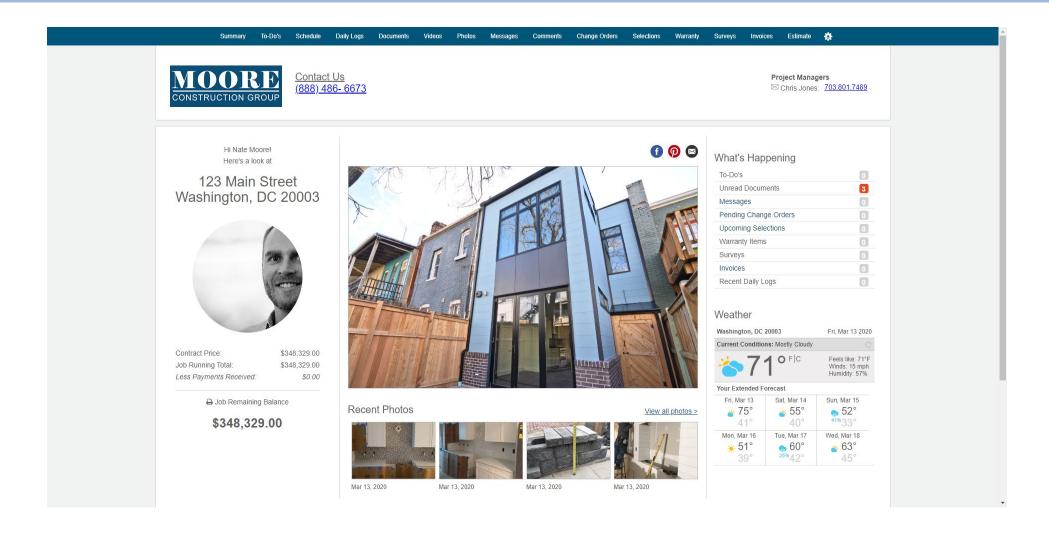
LOG IN RIGHT FROM OUR WEBISTE



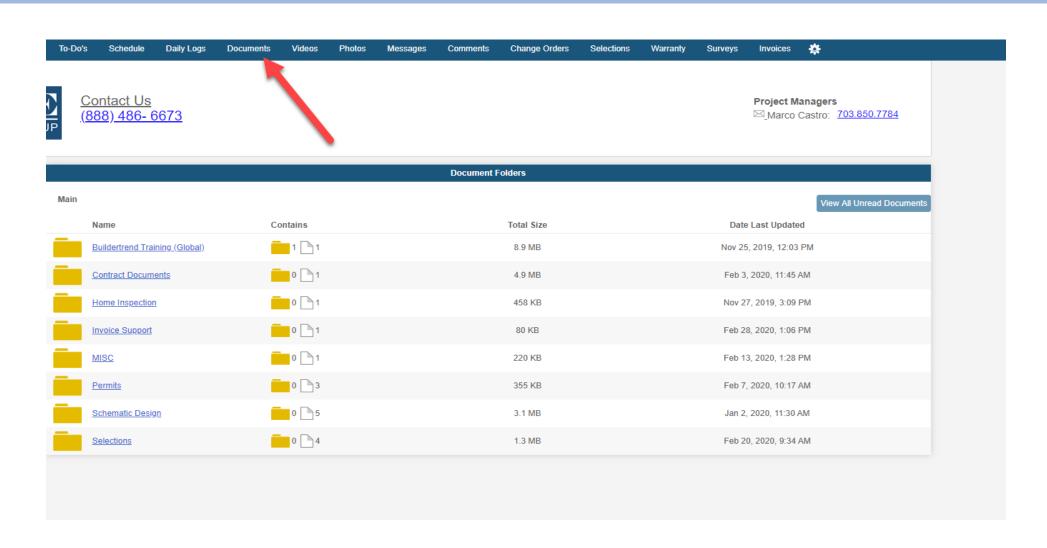
HOME ABOUT MCG REMODEL SMART

LOGIN	

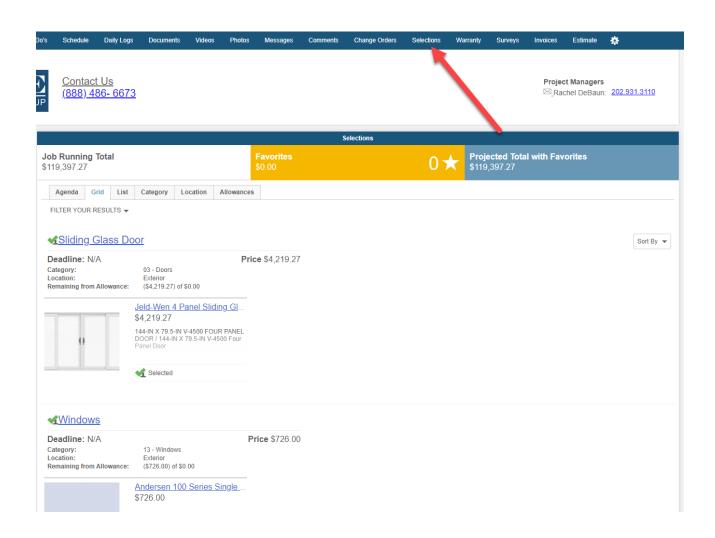
AND ENJOY A SINGLE HOME FOR ALL YOUR PROJECT INFORMATION



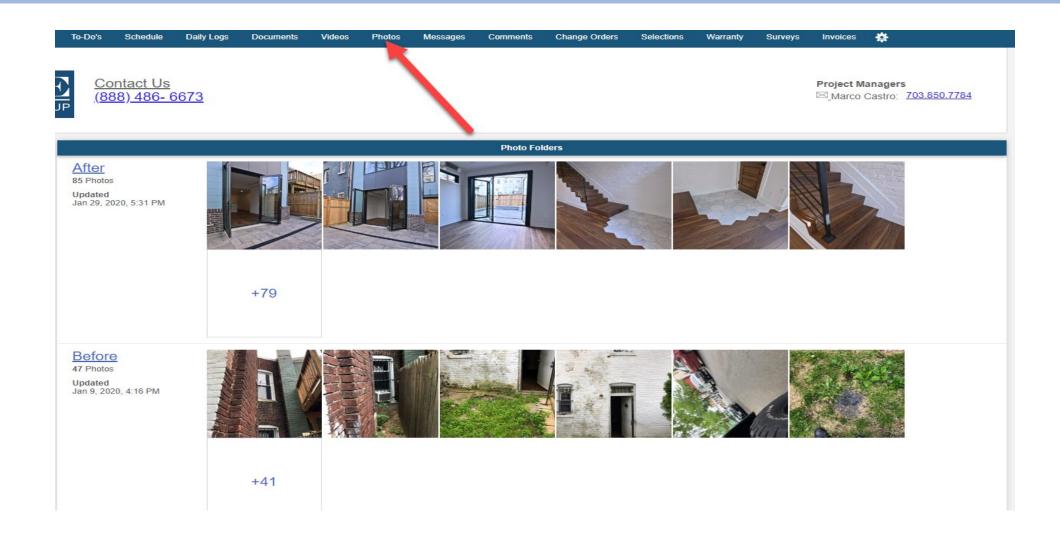
VIEW YOUR PROJECT DOCUMENTS AND DESIGNS



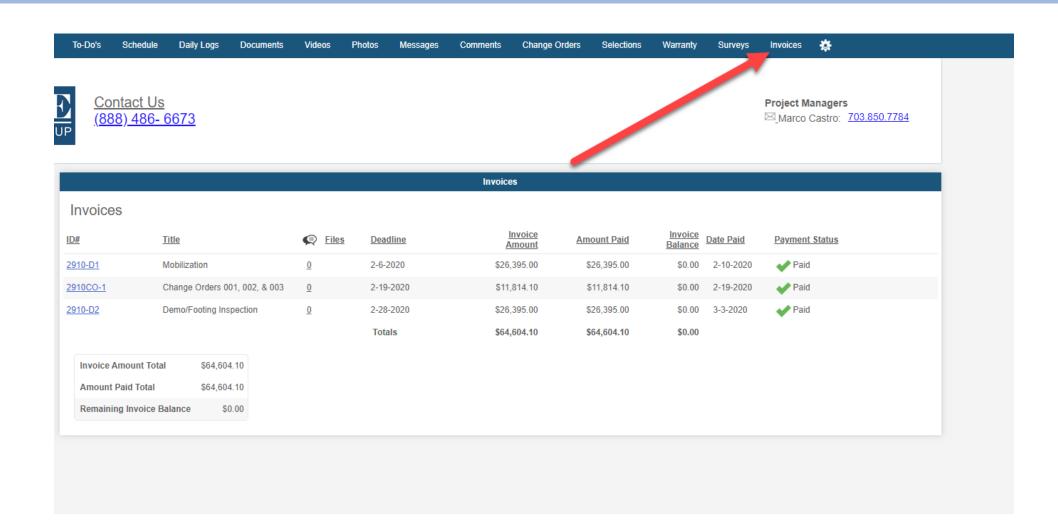
MATERIAL SELECTIONS



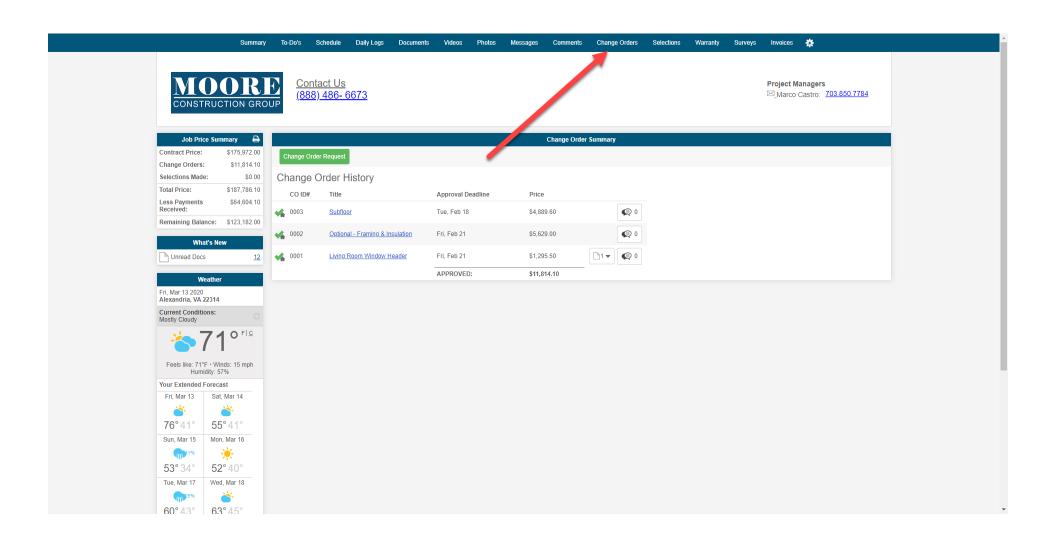
PROJECT PHOTOS



INVOICES



CHANGE ORDERS





www.MooreCG.com (888) 48-MOORE