

Address: Carthage, NC 28327

Grant: URP15 Home 8

Preparer: Carlis P. Sweat

<p>MOORE COUNTY PERMIT REQUIREMENTS</p>	<p>Moore County is the permitting agency for the work being performed on this home. The following permits are required: - Building, Electrical -</p> <p>Please visit the Moore County Planning and Community Development Department at 1048 Carriage Oaks Drive in Carthage, NC to obtain permits. Call (910) 947-2221 to speak with a permit technician.</p>	<p>Not a Bid Item</p>
<p>GENERAL REQUIREMENTS FOR ALL WORK WRITEUPS</p>	<ul style="list-style-type: none">* Work on any item specified in this write-up is to be performed to code and will be inspected & approved as such. This is to apply in all instances and regardless of whether the specification states to perform work "to code." When a contractor or subcontractors are uncertain as to code requirements or where it appears the specification contradicts code the Community Development Staff is <u>always</u> to be contacted before work is performed.* Comparable substitutes for items specified in this Work Write-Up may be used provided the homeowner, contractor, and Community Development Staff are in agreement and this agreement is reduced to writing and signed by all three parties.* Contractor is to allow the homeowner at least three choices of color for any paint and three choices of style or color for any flooring product.* Warranties for work performed or items installed on a home (e.g. vinyl siding, heat pump, dryer, termite inspection, etc.) will be provided to Community Development Staff prior to final payment is made for work performed under this contract.* At the preconstruction meeting, General Contractors will be provided with a Release of Liens that will need to be signed by all subcontractors prior to final payment is made for work performed under this contract.* Contractors and their Subcontractors shall schedule working hours between 8:00am and 6:00pm Monday through Friday. Requests to work on weekends and before or after these hours must be approved by the homeowner. The General Contractor is responsible for informing Community Development Staff of such arrangements with the homeowner within 24 hours of said arrangements being made.* All materials used in connection with this work write-up are to be new, of first quality and without defects - unless stated otherwise in the Work Write-Up or pre-approved by Community Development Staff.* The contractor shall clean construction debris from the dwelling and site to a dumpster or legal landfill at least once each week, and leave the property in broom clean condition. In occupied dwellings, debris shall be removed from living quarters daily.* When work is complete remove from site all construction materials, tools and debris. Sweep clean all exterior work areas. Vacuum all interior work areas, removing all visible dust, stains, labels and tags. Clean all windows	<p>Not a Bid Item</p>

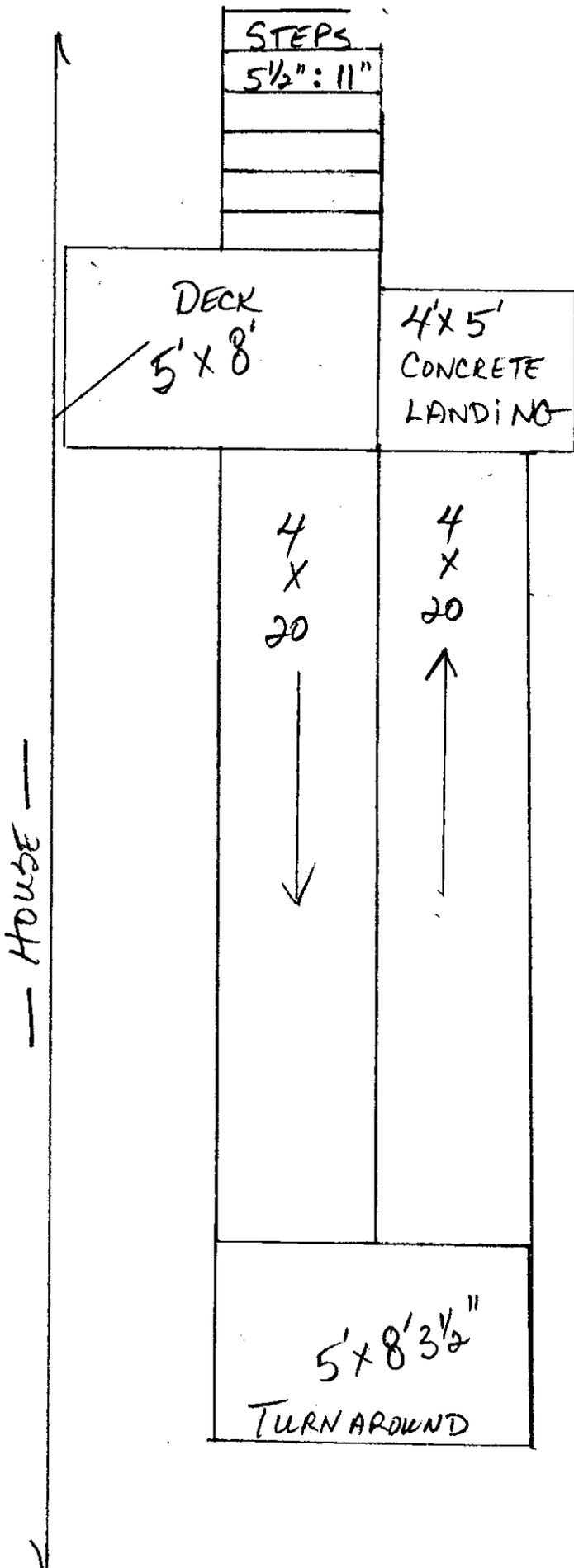
	<p>referenced in specifications.</p> <p>* Contractors often use exterior hose bibs to provide water for mixing mud, cleaning up, etc. Repeated use <i>may</i> result in damage to the hose bib. Be aware that staff will check hose bibs on a home to determine if they are in proper working order before a final invoice is issued for work on the home.</p> <p>*Homes with doorbells and security systems have been checked for their proper operation- ensure both work once work has been completed on the home.</p>	
<p>UNIVERSAL DESIGN (UD)</p>	<p>*Use loop or lever handles rather than traditional door handles and lock sets that require grasping, pinching, or twisting such as knobs and dead bolts. A 5 inch handle provides enough leverage to open the door when operated by an elbow or fist. Both entry and deadbolt locks should be operable with one hand. A second handle can be added to a swinging door to enable the user to pull the door closed after passing through.</p> <p>*When replacing existing faucet handles, use lever or asymmetrical models that require no gripping or twisting by individuals with little finger or hand strength or dexterity. Single lever faucets are easily manipulated by an open palm or fist, and usable by most people. If possible, select a model with lever handles and a high temperature stop to prevent accidental scalding.</p>	<p>Not a Bid Item</p>

<u>Location</u>		<u>Item</u>	<u>Specification</u>	<u>Total Price</u>
EXTERIOR				
1.	EXTERIOR	Ramp Concrete Landing	Build a ramp approximately <u>40lf</u> in total length attaching to a 5' x 8' deck outside of the rear door of the home. The ramp will have an intermediate turnaround measuring approximately 5' x 8'3½". Build the ramp and decks according to the NC Building Code and the attachments labeled Inserts A,B, & C. Posts are to sit on poured concrete footings. All handrails on the ramp section over 30" from the ground are to incorporate 2x2 pickets run at no more than 5" on center (OC). All hand railing around the main deck and down both sides of the steps shall incorporate pickets run at no more than 5" OC. All lumber shall be cut from treated materials. All fasteners shall be galvanized. Pour a concrete landing at the bottom of the steps approximately 4' x 5' and finished with a light broomed surface.	
2.	EXTERIOR	Front Deck	Replace all decking boards on the front porch using 2x6 treated lumber. Replace all handrail capping lumber using 2x4 treated material. All fasteners shall be galvanized.	
3.	EXTERIOR	Front Door Combo	Replace the front door with a combination RH 6-panel metal door unit and self-storing storm door. Door unit shall come complete with a metal threshold, weather-stripping, a combination door knocker and peephole, and an entry and single cylinder deadbolt lock (UD design entry lock).	
4.	EXTERIOR	Electrical Wiring	Run outdoor underground wiring from the well pump connection to the outside panel box (approximately <u>80lf</u>). Cut through the concrete and bring the wire up into the pump house cover. Re-pour the concrete and properly finish with a light broom finish the area where it was removed for the wiring.	
INTERIOR				
5.	INTERIOR	Floor Repair Floor Prep Vinyl Installation	Cut out the carpet and the rotted floor area approximately 3' x 4' inside of the front door. Replace this rotted flooring with ¾" sanded plywood that is approved by the Hardwood Plywood & Veneer association (HPVA) for the acceptance of sheet vinyl. Properly prepare this underlayment for the installation of sheet vinyl using a cement base product and sanded as to provide a smooth even base and to hide all nail holes, seams, and edges. Install an approved total glue down sheet vinyl flooring product (.070 thickness or better); homeowner's choice of color and pattern. Install ¼ round to the exposed walls of this floor area and in front of the entry door. Paint the shoe molding with two coats of semi-gloss latex. Install carpet bars on all exposed sides of the vinyl floor.	

Carthage, NC

Grand Total: _____

INSERT A



TYPICAL WOODEN RAMP SPECIFICATIONS

1. MATERIALS:

WOOD: must be treated and marked as required by NC Building Code which calls for .40 lbs. preservative/cubic foot for ground contact wood and .25 lbs. preservative/cubic foot for above ground wood.

Vertical Post.....	4"X4"
Joist.....	2"X6"
Decking.....	2"X6"
Handrail.....	2"X6" (top railing) 2"X4" (all other railings)

NAILS: 16d ring shank, hot dipped galvanized or 12d electroplated for nail gun.

BOLTS: 3/8" diameter, hot dipped, galvanized carriage type with galvanized washer and nut.

CONCRETE: to adhere to NC State Building Code, vol. I, Chapter 16.

CRUSH OR RUN: when it becomes necessary to level or transition between the concrete bottom landing and the surrounding area with a gravel mix, use an aggregate base ABC marl crush or run of marine limestone (available from "Martin-Marietta").

METAL MINI-RAMP: 1/8" thk low carbon steel or 1/4" thk 6061-T6 aluminum diamond tread floor plate (or approved equal). Installed plate to have one coat of rust inhibitive paint – color orange is preferred. **NOTE** – Use with drawing #RAMP-2A.

2. SLOPE OF RAMP:

- Do not exceed the required ramp slope of 1:12 (8.33%).
- **Note** – Before starting, contractor must verify ramp length(s) in order to guarantee the required slope.
- The ramp surface must be smooth and continuous: the deck boards are to be applied edge-to-edge with no gap exceeding 1/8".
- There must be no bump of more than 1/2" at the intersection of the door threshold & landing, landing & ramp, ramp & concrete landing or concrete landing & the surrounding ground grade level.

3. RAILINGS:

There will be railing on both sides of ramps and on all landings, porches and steps. The top rail and the top of each post are to have their upper edges rounded using a router with a 1/2" round-off bit and then sanded to remove any roughness or unevenness. The top railing is also to extend 12" beyond the lower end of the ramp (per NC State Building Code, vol. I-C) unless otherwise specified.

4. POSTS:

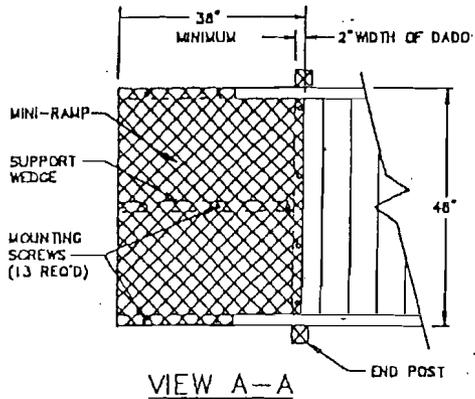
Whenever a post is located over existing concrete, it must be attached to the concrete using either a 2 X 2 angle bracket, with a 3/8" diameter lag bolt, washer and a 3/8" diameter anchor bolt or by using a "LOWES" #14354 4x4 anchor post base.

5. CONCRETE LANDING:

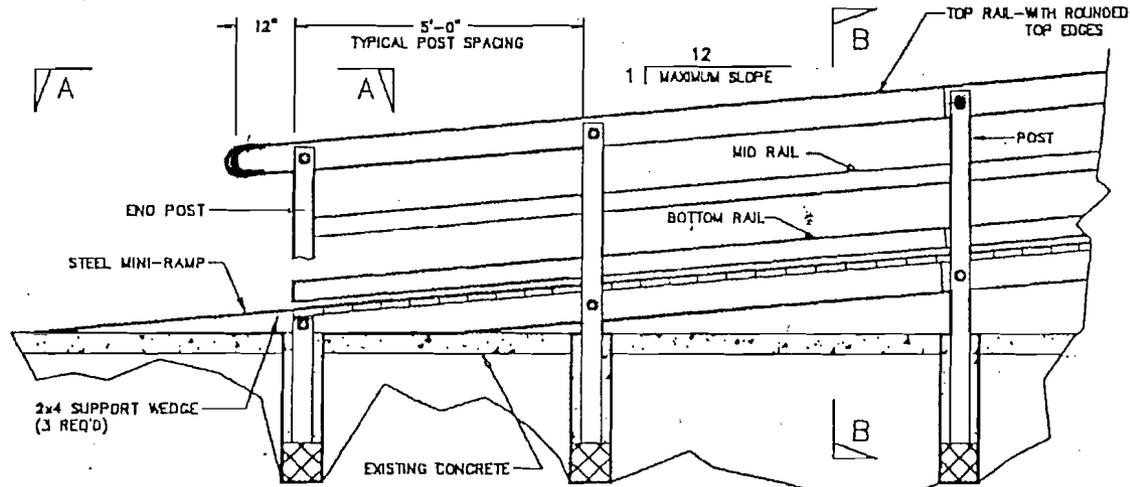
The concrete is to slope no more than 1/4" per foot. The landing pad must be 4" thick. Finished surface to have a side-to-side broom swept finish.

6. NOTE:

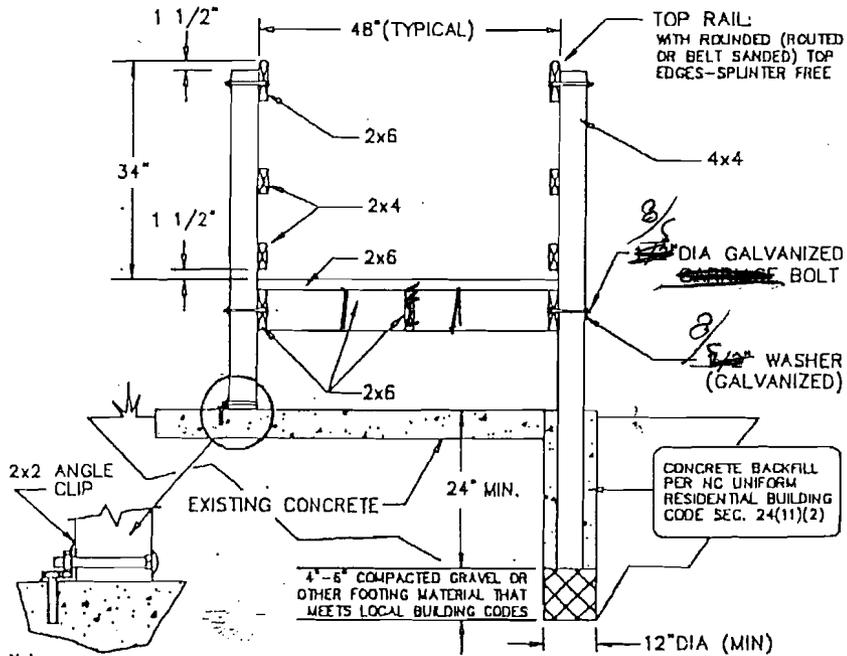
Dimensions shown on the ramp "site layout drawing" supersede information on the TYPICAL WOOD RAMP CONSTRUCTION DETAILS drawings provided.



- a) MINI-RAMP TO BE 1/4" THICK DIAMOND TREAD ALUMINUM OR STEEL FLOOR PLATE (OR EQUAL).
- b) DADO LAST FLOOR DECKING BOARD 2"W x 1/4"D.
- c) ATTACH RAMP TO BOARD AND SUPPORT WEDGES USING ROUND HEAD SCREWS.
- d) THE MINI-RAMP IS TO REST ON THE CONCRETE.

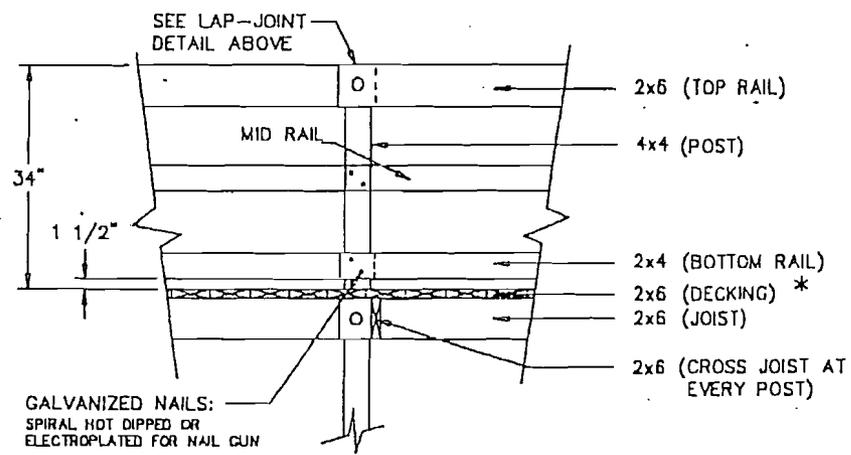
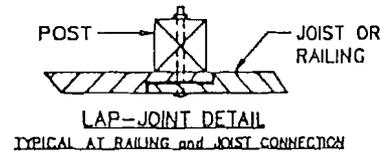


TYPICAL RAMP DETAILS--SIDE VIEW



CROSS SECTION B-B (TYPICAL)

* NOTE: DECKING SHOULD BE INSTALLED WITH THE GRAIN ON THE END TURNED DOWN:



TYPICAL RAILING/JOIST DETAILS

APPROVED BY: ROYAL DREHNER	DATE: 3-17-88
SCALE: NONE	SCALE: NONE
PROJECT NO: MSF	PROJECT NO: MSF
TITLE: WOODEN RAMP CONSTRUCTION DETAILS	TITLE: WOODEN RAMP CONSTRUCTION DETAILS
REFERENCE: "TYPICAL WOODEN RAMP SPECIFICATIONS"	REFERENCE: "TYPICAL WOODEN RAMP SPECIFICATIONS"
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NC DIVISION OF
OCATIONAL REHABILITATION

RAMP--2A