

NUDURA FIELD GUIDE CHECKLIST & PROJECT LOG



PROJECT: _____

SITE ADDRESS: _____

NUDURA INSTALLER: _____

DATE: _____

For more detailed information reference the most current NUDURA installation manual.

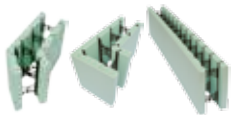




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PROJECT CONTACT LIST

Owner:

Architect:

Engineer:

Building Department:

Emergency – Police / Fire:

Concrete Supplier:

Building Materials Supply:

Equipment Rent-All:

Other:

.....

NUDURA DISTRIBUTOR

Distributor Name:

Contact Name:

Address:

Phone Number:



NUDURA PROJECT INFORMATION

- Grade beam required
- Walk-out frost wall
- Step footings
- Garage frost wall
- Taper top form required at garage
- Taper top required on foundation wall
- Brick Ledge form required
- Height adjusters required – no. of rows
- Floor connection system
- T Forms required
- Form size transitions – vertically
- Form size transitions – horizontally
- Vertical joint seams
- Wall reinforcement schedule on plans
- Lintel reinforcement schedule on plans
- Roof connection system
- Bracing height required
- Gables
- Radius walls
- Hurricane / seismic design requirements



WALL REQUIREMENTS*

FORM THICKNESS	BASEMENT/FOUNDATION LIMITS	SINGLE STOREY LIMITATION	MULTI STOREY LIMITATION	COMMON BUILDING TYPES
4" 102 mm	Basement not permitted Frost/Stem wall only. subject to engineering consultation	Safe to 10' > 10' Consult Engineering	2 stories 10' floor + gable end 12/12 pitch	Exterior walls of: houses – single, semi & townhouse, small offices single or 2 storey
6" 152 mm	8' – clay 9' – gravel 10' – Consult Engineering	Safe to 14' – 16' >16' – Consult Engineering	3 stories 4 with Eng. Design 10'-14' ht/floor	Almost any building type – maximum 16' single storey height without pilasters
8" 203 mm	9' – clay 10' – gravel 11' – Consult Engineering	Safe to 16' – 25' >25' – Consult Engineering	Lower 2-4 floors of 5-8 stories (use 6" on upper 2-3 stories)	Warehouses, theatres, church tall walls lower floors of hotels, condos, apartments
10" 254 mm	10' – clay 11' – gravel 12' – Consult Engineering	Safe to 25' – 35' >35' – Consult Engineering	Lower 2-4 floors of 9-12 stories	Under ground garages, theatre walls, fly lofts lower floors of hotels, condos, apartments
12" 305 mm	11' – clay 12' – gravel ≥13 Consult Engineering	Safe to 35' – 40' >40' – Consult Engineering	Consult Engineering	Heavy tall industrial applications deep foundation walls

* Refer to section 2.1.3 of the Installation Manual for more information



COURSING TABLES (IMPERIAL)

NO. OF COURSES	STANDARD FORM HEIGHT OF WALL (FT/IN)	PLUS ONE 3" HIGH HEIGHT ADJUSTER (FT/IN)	PLUS ONE 6" HIGH HALF OPTIMIZER (OR CUT STANDARD) (FT/IN)	PLUS ONE 9" HIGH HALF STANDARD (FT/IN)	PLUS ONE 12" HIGH OPTIMIZER FORM (FT/IN)	PLUS ONE 15" HIGH SEGMENT (FT/IN)
1	1' 6"	1' 9"	2'	2' 3"	2' 6"	2' 9"
2	3'	3' 3"	3' 6"	3' 9"	4'	4' 3"
3	4' 6"	4' 9"	5'	5' 3"	5' 6"	5' 9"
4	6'	6' 3"	6' 6"	6' 9"	7'	7' 3"
5	7' 6"	7' 9"	8'	8' 3"	8' 6"	8' 9"
6	9'	9' 3"	9' 6"	9' 9"	10'	10' 3"
7	10' 6"	10' 9"	11'	11' 3"	11' 6"	11' 9"
8	12'	12' 3"	12' 6"	12' 9"	13'	13' 3"
9	13' 6"	13' 9"	14'	14' 3"	14' 6"	14' 9"
10	15'	15' 3"	15' 6"	15' 9"	16'	16' 3"
11	16' 6"	16' 9"	17'	17' 3"	17' 6"	17' 9"
12	18'	18' 3"	18' 6"	18' 9"	19'	19' 3"
13	19' 6"	19' 9"	20'	20' 3"	20' 6"	20' 9"
14	21'	21' 3"	21' 6"	21' 9"	22'	22' 3"
15	22' 6"	22' 9"	23'	23' 3"	23' 6"	23' 9"
16	24'	24' 3"	24' 6"	24' 9"	25'	25' 3"
17	25' 6"	25' 9"	26'	26' 3"	26' 6"	26' 9"
18	27'	27' 3"	27' 6"	27' 9"	28'	28' 3"
19	28' 6"	28' 9"	29'	29' 3"	29' 6"	29' 9"
20	30'	30' 3"	30' 6"	30' 9"	31'	31' 3"
21	31' 6"	31' 9"	32'	32' 3"	32' 6"	32' 9"
22	33'	33' 3"	33' 6"	33' 9"	34'	34' 3"
23	34' 6"	34' 9"	35'	35' 3"	35' 6"	35' 9"
24	36'	36' 3"	36' 6"	36' 9"	37'	37' 3"

Note: The 15" segment can be achieved by cutting a Standard Form or using one Optimizer Form and one Height Adjuster.



COURSING TABLES (METRIC)

NO. OF COURSES	STANDARD FORM HEIGHT OF WALL (METERS)	PLUS ONE 7.2 mm HIGH HEIGHT ADJUSTER (METERS)	PLUS ONE 152 mm HIGH HALF OPTIMIZER (OR CUT STANDARD) (METERS)	PLUS ONE 229 mm HIGH HALF STANDARD (METERS)	PLUS ONE 305 mm HIGH OPTIMIZER FORM (METERS)	PLUS ONE 381 mm HIGH SEGMENT (METERS)
1	0.457	0.533	0.610	0.686	0.762	0.838
2	0.914	0.991	1.067	1.143	1.219	1.295
3	1.372	1.448	1.524	1.600	1.676	1.753
4	1.829	1.905	1.981	2.057	2.133	2.210
5	2.286	2.363	2.438	2.514	2.590	2.668
6	2.743	2.820	2.895	2.971	3.047	3.125
7	3.201	3.277	3.352	3.428	3.504	3.582
8	3.658	3.734	3.809	3.885	3.961	4.040
9	4.116	4.192	4.266	4.342	4.418	4.497
10	4.573	4.649	4.723	4.799	4.875	4.955
11	5.030	5.106	5.180	5.256	5.332	5.412
12	5.488	5.564	5.637	5.713	5.789	5.869
13	5.945	6.021	6.094	6.170	6.246	6.327
14	6.403	6.478	6.551	6.627	6.703	6.784
15	6.861	6.936	7.008	7.084	7.160	7.242
16	7.317	7.393	7.465	7.541	7.617	7.699
17	7.775	7.850	7.922	7.998	8.074	8.156
18	8.232	8.307	8.379	8.455	8.531	8.614
19	8.690	8.765	8.836	8.912	8.988	9.071
20	9.147	9.222	9.293	9.369	9.445	9.529
21	9.604	9.679	9.750	9.826	9.902	9.986
22	10.062	10.137	10.207	10.283	10.359	10.443
23	10.519	10.594	10.664	10.740	10.816	10.901
24	10.977	11.051	11.121	11.197	11.273	11.358

Note: The 381 mm segment can be achieved by cutting a Standard Form or using one Optimizer Form and one Height Adjuster.



ESTIMATING FORMULAS (IMPERIAL)

STANDARD FORM UNITS:

Gross Wall Area (ft²) = Total Linear footage of wall (ft) x Total Height (ft)

Net Wall Area (ft²) = Gross Wall Area (ft²) - Total area of openings (ft²)

Total Standards/course = (Total Linear footage of wall - (# 90° Corners x 4) - (# 45° Corners x 3)) ÷ 8

Total Standards before deductions = Total Standards/course x # of courses

Standards (BL) = Lineal Footage of Brick Ledge ÷ 8

Standards (TT) = Lineal Footage of Taper Top ÷ 8

Standards (OP) = ((<FOP x # COP ÷ 4) ÷ 3

Standards (TF) = (# of T Forms x # of courses) ÷ 2

TOTAL STANDARDS = Total Stds before deductions - Stds (BL) - Stds (TT) - Stds (OP) - Stds (TF)

90° FORM UNIT: 90° FORM = #90 x #C

45° FORM UNIT: 45° FORM = #45 x #C

T FORM UNIT: T FORM = #Ts x #C

BRICK LEDGE FORM 4' UNIT: BLF4 = LFBLF ÷ 4

BRICK LEDGE FORM 8' UNIT: BLF8 = LFBLF ÷ 8

OPTIMIZER FORM UNIT: OP = (<FOP x 2 # COP) ÷ 4

OP Ties = (OP ÷ 2) x 6

BRICK LEDGE EXTENSION: BLE = LFBLE x 0.375

of Screws = BLE x 6

HEIGHT ADJUSTER: HA = (LFHA x 2 x #CHA) ÷ 2.67

HA Ties = (HA ÷ 2) x 4

WATERPROOFING: WP = LFWP x HWP ÷ 210

PARGING COAT: PC = LFPAR x HPAR ÷ 75

FIBER MESH: FM = LFPAR x HPAR ÷ 475

WALL ALIGNMENT SYSTEMS: WAS = (LPPER + 1 per corner or tees) ÷ 5.33

REBAR: REBAR = LPPER x HW x 1.5

CONCRETE (IMPERIAL): Yds³ = LPPER x HW x Concrete Multiplier (Table 2.2.1.2)

VERTICAL JOINT CLIPS: VJC = (LPPER ÷ 8' x 4 per standard x # of courses) +

(# of Corners x 4 x # of courses)



ESTIMATING FORMULAS (IMPERIAL)

TO CALCULATE THE STANDARD FORM UNITS:

- Gross Wall Area (ft²) = Total Linear footage of wall (ft) x Total Height (ft)
- Net Wall Area (ft²) = Gross Wall Area (ft²) – Total area of openings (ft²)
- Total Standards/course = (Total Linear footage of wall – (# 90° Corners x 4) – (# 45° Corners x 3)) ÷ 8
- Total Standards before deductions = Total Standards/course x # of courses

If brick ledge, taper top, or T forms are needed for the building they need to be subtracted off the total standards calculated above.

- Standards (BL) = Lineal Footage of Brick Ledge ÷ 8
- Standards (TT) = Lineal Footage of Taper Top ÷ 8
- Standards (OP) = ((FOP x # COP ÷ 4) ÷ 3
- Standards (TF) = (# of T Forms x # of courses) ÷ 2
- Total Standards = Total Standards before deductions - Standards (BL) - Standards (TT) - Standards (OP) - Standards (TF)

TO CALCULATE THE NUMBER OF 90° CORNER FORMS:

$$90^\circ \text{ form} = \#90 \times \#C$$

This formula multiplies the number of 90° turn by the number of courses.

TO CALCULATE THE NUMBER OF 45° CORNER FORMS:

$$45^\circ \text{ form} = \#45 \times \#C$$

This formula multiplies the number of 45° turn by the number of courses.

TO CALCULATE THE NUMBER OF T FORMS:

$$T \text{ form} = \#Ts \times \#C$$

This formula multiplies the T connection by the number of courses.

TO CALCULATE THE NUMBER OF BRICK LEDGE FORMS:

$$BLF4 = LFBLF \div 4 \text{ or } BLF8 = LFBLF \div 8$$

This formula divides the linear footage of brick ledge form units by 4 or 8. Brick Ledge forms are available in 2 lengths. 8' lengths are available from NUDURA's Canadian plant and the 4' length is available from the US plant. Note: Additional brick ledge form units may be required for corners.



ESTIMATING FORMULAS (IMPERIAL)

TO CALCULATE THE NUMBER OF BRICK LEDGE EXTENSIONS:

$$\text{BLE} = \text{LFBLE} \times .375$$

$$\# \text{ of Screws} = \text{BLE} \times 3$$

$$\# \text{ of V Strips} = \text{BLE} \div 3$$

This formula multiplies the linear footage of brick ledge extension by .375. The formulas also calculate the number of screws needed for attaching the BLE and also the V Strips needed also. Note: Additional brick ledge extension may be required for corners.

TO CALCULATE THE NUMBER OF OPTIMIZER FORMS:

$$\text{OP} = (\text{LFOP} \times 2 \times \# \text{COP}) \div 4$$

$$\text{OP Ties} = (\text{OP} \div 2) \times 6$$

This formula corrects the linear footage of perimeter of Optimizer required, divides by 4, multiplies by 2 and multiplies by the number of courses required.

TO CALCULATE THE NUMBER OF HEIGHT ADJUSTERS:

$$\text{HA} = (\text{LFHA} \times 2 \times \# \text{CHA}) \div 2.67$$

$$\text{HA Ties} = (\text{HA} \div 2) \times 4$$

This formula corrects the linear footage of perimeter of Height Adjuster required, divides by 2.67', multiplies by 2 and multiplies by the number of courses required.

TO CALCULATE THE NUMBER OF ROLLS OF WATERPROOFING:

$$\text{WP} = \text{LFWP} \times \text{HWP} \div 210$$

A roll of waterproofing is 225 sq. ft. but the effective coverage is 210 sq. ft allowing for overlapping the edge of the membrane.

TO CALCULATE THE NUMBER OF BAGS OF PREPCOAT PARGING MIX:

$$\text{PC} = \text{LFPAR} \times \text{HPAR} \div 75$$

The surface area to be parged is divided by 75 which is the average coverage obtained per bag for two coat application.

TO CALCULATE THE NUMBER FIBER MESH ROLLS:

$$\text{FM} = \text{LFPAR} \times \text{HPAR} \div 475$$

A roll of fiber mesh is 475 sq. ft. an allowance for overlap may be required depending on the application techniques.






TO CALCULATE THE QUANTITY OF WALL ALIGNMENT SYSTEM:

$$\text{WAS} = \text{LPPER} + 1 \text{ per corners or tees} \div 5.333$$

The formula allows for one unit every 5' 4" plus an additional unit for every corner and tee wall connection. Should a site have numerous openings with center of opening less than 5' 4" apart the quantity of WAS may need to be increased.









CONCRETE VOLUMES

		Core Thickness	Imperial Measurement	Metric Measurement
Standard Form Unit 	Wall Coverage	n/a	12 ft ²	1.11 m ²
	Nom. Weight	n/a	16.10 lb	7.30 kg
	Concrete Volume	4" (100 mm)	0.157 yd ³	0.120 m ³
		6" (150 mm)	0.231 yd ³	0.177 m ³
		8" (200 mm)	0.306 yd ³	0.234 m ³
		10" (250 mm)	0.380 yd ³	0.290 m ³
		12" (300 mm)	0.454 yd ³	0.347 m ³
90° Form Unit 	Wall Coverage	n/a	6.0ft ²	0.560 m ²
	Nom. Weight	n/a	6.00 lb	2.72 kg
	Concrete Volume	4" (100 mm)	0.063 yd ³	0.048 m ³
		6" (150 mm)	0.088 yd ³	0.067 m ³
		8" (200 mm)	0.122 yd ³	0.093 m ³
		10" (250 mm)	0.159 yd ³	0.122 m ³
		12" (300 mm)	0.200 yd ³	0.153 m ³
45° Form Unit 	Wall Coverage	n/a	4.6 ft ²	0.43 m ²
	Nom. Weight	n/a	5.70 lb	2.59 kg
	Concrete Volume	4" (100 mm)	0.056 yd ³	0.043 m ³
		6" (150 mm)	0.079 yd ³	0.060 m ³
		8" (200 mm)	0.102 yd ³	0.078 m ³
		10" (250 mm)	0.135 yd ³	0.103 m ³
		12" (300 mm)	0.180 yd ³	0.138 m ³
Optimizer Form Unit 	Wall Coverage	n/a	4 ft ²	0.37 m ²
	Nom. Weight	n/a	5.36 lb	2.43 kg
	Concrete Volume	6" (150 mm)	0.077 yd ³	0.059 m ³
		8" (200 mm)	0.102 yd ³	0.078 m ³
		10" (250 mm)	0.126 yd ³	0.096 m ³
		12" (300 mm)	0.151 yd ³	0.115 m ³
Height Adjuster 	Wall Coverage	n/a	0.667 ft ²	0.062 m ²
	Nom. Weight	n/a	0.83 lb	0.38 kg
	Concrete Volume	4" (100 mm)	0.009 yd ³	0.007 m ³
		6" (150 mm)	0.013 yd ³	0.010 m ³
		8" (200 mm)	0.017 yd ³	0.013 m ³
		10" (250 mm)	0.021 yd ³	0.016 m ³
		12" (300 mm)	0.025 yd ³	0.019 m ³



CONCRETE VOLUMES

		Core Thickness	Imperial Measurement	Metric Measurement
 Brick Ledge Form Unit	Wall Coverage	n/a	12 ft ²	1.11 m ²
	Nom. Weight	n/a	16.50 lb	7.48 kg
	Concrete Volume	4" (100 mm)	0.251 yd ³	0.192 m ³
		6" (150 mm)	0.325 yd ³	0.248 m ³
		8" (200 mm)	0.399 yd ³	0.305 m ³
		10" (250 mm)	0.474 yd ³	0.362 m ³
	12" (300 mm)	0.548 yd ³	0.419 m ³	
 Brick Ledge Extension	Wall Coverage	n/a	2.889 ft ²	0.268 m ²
	Nom. Weight	n/a	1.01 lb	0.46 kg
	Concrete Volume	n/a	0.014 yd ³	0.011 m ³
 Taper Top Form Unit	Wall Coverage	n/a	12 ft ²	1.11 m ²
	Nom. Weight	n/a	15.37 lb	6.97 kg
	Concrete Volume	4" (100 mm)	0.182 yd ³	0.139 m ³
		6" (150 mm)	0.256 yd ³	0.198 m ³
		8" (200 mm)	0.330 yd ³	0.252 m ³
		10" (250 mm)	0.404 yd ³	0.309 m ³
	12" (300 mm)	0.478 yd ³	0.365 m ³	
 Double Sided Taper Top	Wall Coverage	n/a	12 ft ²	1.11 m ²
	Nom. Weight	n/a	14.43 lb	6.55 kg
	Concrete Volume	4" (100 mm)	0.206 yd ³	0.157 m ³
		6" (150 mm)	0.280 yd ³	0.214 m ³
		8" (200 mm)	0.354 yd ³	0.271 m ³
		10" (250 mm)	0.428 yd ³	0.327 m ³
	12" (300 mm)	0.502 yd ³	0.384 m ³	
 Short T Form Unit	Wall Coverage	n/a	6.7 ft ²	0.62 m ²
	Nom. Weight	n/a	7.63 lb	3.46 kg
	Concrete Volume	4" (100 mm)	0.092 yd ³	0.070 m ³
		6" (150 mm)	0.139 yd ³	0.106 m ³
		8" (200 mm)	0.191 yd ³	0.146 m ³
		10" (250 mm)	0.246 yd ³	0.188 m ³
	12" (300 mm)	0.304 yd ³	0.232 m ³	
 Long T Form Unit	Wall Coverage	n/a	4.8 ft ²	0.45 m ²
	Nom. Weight	n/a	7.63 lb	3.46 kg
	Concrete Volume	4" (100 mm)	0.066 yd ³	0.050 m ³
		6" (150 mm)	0.100 yd ³	0.076 m ³
		8" (200 mm)	0.140 yd ³	0.107 m ³
		10" (250 mm)	0.182 yd ³	0.139 m ³
	12" (300 mm)	0.228 yd ³	0.174 m ³	



PROJECT LAYOUT (SKETCH FLOOR PLAN)





PROJECT BASEMENT

Total Linear feet

Basement finished ceiling height

Form size or sizes

Number of courses high

Number of Standard forms

Number of 90° corner forms

Number of 45° corners forms

Frost wall, number of courses

Step footing heights

Vertical rebar @

Horizontal rebar @

Concrete Volume



PROJECT MAIN FLOOR

Total Linear feet

Finished ceiling height

Form size or sizes

Number of courses high

Number of Standard forms

Number of 90° corner forms

Number of 45° corners forms

Frost wall, number of courses

Step footing heights

Vertical rebar @

Horizontal rebar @

Concrete Volume



PROJECT SECOND FLOOR

Total Linear feet

Finished ceiling height

Form size or sizes

Number of courses high

Number of Standard forms

Number of 90° corner forms

Number of 45° corners forms

Frost wall, number of courses

Step footing heights

Vertical rebar @

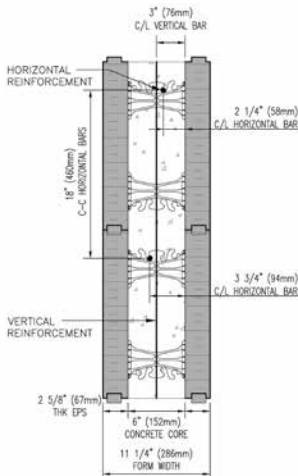
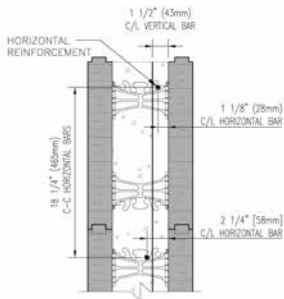
Horizontal rebar @

Concrete Volume



REBAR CHECKLIST

- Below grade walls rebar on tension side (inside face)
- Above grade walls rebar in center of wall
- Lap splices length per applicable code (minimum 40 times bar diameter for 10M (#4))
- Dowels in cold joints
- Tie all contact lap splices
Reinforcing spec -
6000 psi or 400 Grade
- Rebar layout per Architect/
Engineer spec. check plans





SITE CHECKLIST

- Pre-planning for well organized site
- Adequate room for delivery of materials
- Product placement free from damage
- Level area for pump truck to reach all walls
- Access for concrete trucks
- Ensure all work-site hazards are marked
- NUDURA signage

ICF TOOL CHECKLIST

- Safety equipment – boots, gloves, glasses, hard hats
- Pruning saw / hand saws
- Rubber mallet / hammer
- Foam guns
- Reinforcing cutter / bender
- Cordless drill and batteries
- Bolt cutters
- Rebar tie wire and pliers
- Hot knife
- Ladders
- Screws and fasteners
- Utility knife



FORM PLACEMENT CHECKLIST

- Locate forms and rebar around interior of project for efficient installation (6' min. away from wall)
- Start at corners and work toward center of wall
- Ensure each form snap-locks together
- Cut on cut lines to maintain interlock
- Use vertical joints clips 8 per corner first course, top every connection first course, top of corners only for remaining courses
- Install FormLock in 2nd and top course
- Install horizontal rebar in each course as placed
- Alternate location of horizontal rebar per course
- Level and straighten the wall after 2nd course is set
- Spray foam forms to footing
- Install alignment systems after 3rd course installed
- Form cuts with over 4" (100mm) of EPS from a web require strapping on both sides of wall
- Vertical stack joints require additional strapping both sides of wall
- Install vertical rebar from top of wall, weave between horizontal rebar
- Install opening bucks, check rough opening sizes
- Install opening rebar as per plans / specifications
- Check dimensions and levels at top of wall



CONCRETE PRE-PLACEMENT CHECKLIST

- Review all wall dimensions per plan requirements
- Has additional support/strapping been installed
- Is rebar installed per plans and in correct locations
- Are all openings reinforced correctly
- Is NUDURA alignment installed correctly
- Are all opening bucks supported
- Do all bucks have anchorage into the concrete
- Embedments and floor system connectors installed
- Check all service penetration sleeves
- Are T-Forms braced
- Beam pockets installed
- String line installed and ready at top of wall
- Use alignment system to straighten walls and adjust walls by tilting inward by 1/2" (12mm)
- Is top form interlock protected with tape
- Check interior of wall cavity is clear of snow and ice
- Are dowels cut and ready for wet set installation
- Are concrete tools ready – towel, vibrator,
- Does pumptruck have a reducer and 90° elbow
- Co-ordinate signals with pump truck driver
- Have materials ready if blow-out occurs



CONCRETE PLACEMENT CHECKLIST

- Confirm weather conditions are suitable for concrete placement- too cold, too hot, high winds, rain.
- Check concrete quantities
- Estimate placement timing and co-ordinate delivery times per load
- Confirm concrete slump - 5" to 6"
- Minimum strength 20MPa (2900psi)
- Co-ordinate placement plan with pump truck driver
- Does everyone have safety equipment on
- Vibrator max size 1" (25mm)
- Check vibrator is working and can reach all walls
- Place concrete in lifts of 4' (1.22m) per hour
- 2 man vibrating team following concrete placement
- Vibrate each lift, quickly in, pull out at rate of 1' (305mm) per second
- Consolidate around openings
- Let concrete flow into corners, do not pour concrete directly into corner form
- Terminate placement in center of longest wall
- Watch both sides of wall during placement and consolidation for possible problems



CONCRETE POST PLACEMENT CHECKLIST

- Are top of walls trowelled to correct level
- If top of wall is a cold joint are dowels in place and top of concrete left rough
- Preliminarily straighten walls to string line
- Have all the walls and around openings been consolidated
- Check all opens and bucks are plumb
- Check all embedments, beam pockets and anchor bolts are installed and have not moved
- Clean concrete from interlock on top forms
- In cold weather protect concrete by insulating top of wall
- In unclement weather cover exposed concrete
- Clean alignment system of wet concrete
- Clean all concrete tools
- Once all cross checks are completed and workers have vacated alignment system, conduct final wall adjustment to straighten and plumb the walls using alignments system, string line, tape measure and laser level.
- Restrict access to site and alignment system once walls are complete



PROJECT RESULTS LOG

NUDURA Forms:	Size	Quantity
Basement		
Main Floor		
Second floor		
TOTAL FORMS		

Total gross wall area

Total net wall area

Total volume of concrete

Crew size:

Man Hour Rate (MHR)

Estimated MHR: Estimated Total Hrs / Gross wall area

Actual MHR: Actual Project Hrs / Gross wall area

All material in this field guide may be expanded by referencing the NUDURA Installation Manual or the NUDURA website. This piece of literature is strictly to be used as a quick reference and does not take the place of the NUDURA Installation Manual.



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