



NICORE CONNECTION DETAIL

GENERAL NOTES

1. MANUFACTURE AND DELIVERY BY NITTERHOUSE CONCRETE PRODUCTS, INC. (NITTERHOUSE).
2. UNLOADING AND ERECTION BY CONTRACT.
3. G.C. TO PROVIDE FREE ACCESS AT JOB SITE FOR DELIVERY INCLUDING TEMPORARY ROADWAYS.
4. HOLLOW CORE PLANK MUST BE LIFTED WITH SLINGS UNLESS NOTED OTHERWISE. DO NOT LIFT PLANKS IN MIDDLE. SEE HOLLOW CORE PLANK HANDLING AND STORAGE DETAIL.
5. USE BEARING STRIPS UNDER ENDS OF PLANK BEARING ON MASONRY OR CAST IN PLACE CONCRETE.
6. SEALANT BACKER ROD FURNISHED BY NITTERHOUSE AND INSTALLED BY CONTRACT.
7. LEVEL PLANK BY JACKING THE UNDERSIDE OF THE PLANK AND GROUTING THE JOINTS. REMOVE JACKS THE FOLLOWING DAY.
8. GROUTING OF LONGITUDINAL PLANK JOINTS BY CONTRACT.
9. GROUTING OF PLANK BUTT JOINTS (IF REQUIRED) BY CONTRACT.
10. GROUTING OF PLANK END CELLS (IF REQUIRED) BY CONTRACT.
11. CAULKING OF UNDERSIDE JOINTS (IF REQUIRED) BY CONTRACT.
12. FEATHERING OF TOP SIDE GROUT JOINTS (IF REQUIRED) BY CONTRACT.
13. AN "X" ON LAYOUT INDICATES A WELD PLATE CAST IN THE PLANK.
14. ALL PLANK ON LAYOUT ARE 4'-0" WIDE UNLESS NOTED OTHERWISE.
15. AN "****" SHOWN ON LAYOUT INDICATES THE FACTORY CUT SIDE OF A PLANK LESS THAN 4'-0" WIDE.
16. ALL OPENINGS UNDER CONTRACT MUST BE SHOWN ON THIS LAYOUT UNLESS NOTED OTHERWISE.
17. ANY TOPPING, MESH, AND DRILLING OR CUTTING OF HOLES 10" OR SMALLER IN ANY DIRECTION IS BY OTHERS.
18. NO PRESTRESSING STRAND AND/OR REINFORCING SHALL BE CUT IN FIELD UNLESS GRANTED PRIOR APPROVAL BY NITTERHOUSE ENGINEERING DEPARTMENT. ALSO SEE GENERAL INSTRUCTIONS FOR DRILLING HOLES IN PLANK.
19. NO WALLS, PIPE, CONDUIT OR OTHER OBJECTS TO EXTEND ABOVE BEARING LEVEL OF PRECAST PLANKS UNTIL PLANKS ARE IN PLACE.
20. ALL TRADES ARE TO REMAIN OFF DECK AREAS UNTIL FIELD CREWS HAVE FINISHED ERECTING, LEVELING, GROUTING AND ANY OTHER FINISHING THAT MAY BE REQUIRED.
21. REINFORCING BARS FOR THE GROUT JOINTS ARE FURNISHED BY OTHERS AND INSTALLED BY OTHERS UNLESS NOTED OTHERWISE ON ERECTION DRAWINGS.
22. THE TAKING OF FIELD DIMENSIONS FOR AS-BUILT CONDITIONS IS BY OTHERS.
23. ANY AND ALL HARDWARE SUPPLIED BY NITTERHOUSE IS INDICATED BY A UNIQUE AND DISTINCT MARK NUMBER ON ERECTION DRAWINGS. ALL OTHER HARDWARE SHOWN IS BY OTHERS EVEN IF NOT EXPLICITLY STATED.
24. ALL MASONRY SURFACES FOR PLANK BEARING MUST BE SOLID.
25. FOR APPLICATIONS OF CERAMIC OR QUARRY TILE OVER PRECAST FLOOR SYSTEMS, IT IS RECOMMENDED THAT A CLEAVAGE MEMBRANE OF EITHER 16 LB ROOFING FELT OR 4 MIL POLYETHYLENE FILM BE PLACED PRIOR TO APPLICATION OF THE MORTAR BED. REFER TO TILE MANUFACTURER FOR SPECIFIC INSTRUCTIONS.
26. IF THE PRECAST CONCRETE MEMBERS ARE MODIFIED IN ANY WAY, E.G. BY DRILLING, GRINDING, CUTTING, CRASHING, OR ABRASIVE BLASTING ON THE JOB SITE, THE ENTITY PERFORMING THE MODIFICATION IS TO COMPLY WITH APPLICABLE OSHA RESPIRABLE CRYSTALLINE SILICA STANDARDS, I.E. CFR 1910.1053 AND/OR CFR 1926.1153. USE PROPER ENGINEERING CONTROLS, WORK PRACTICES AND PERSONAL PROTECTION EQUIPMENT (PPE) TO PREVENT EXPOSURE TO RESPIRABLE CRYSTALLINE SILICA AND CONCRETE DUST. REFER TO THE SAFETY DATA SHEET (SDS) LOCATED AT:
[HTTP://NITTERHOUSECONCRETE.COM/WP-CONTENT/UPLOAD/2012/NITTERHOUSE-PCI-SDS-SILICA.PDF](http://nitterhouseconcrete.com/wp-content/upload/2012/nitterhouse-pci-sds-silica.pdf).