

MSHDA Preconstruction Manual

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MSHDA Pre-Construction Meetings should be attended by:

- 1. Representatives of the Sponsor/Owner
- 2. The Architect and inspecting staff members.
- 3. Administrative/Accounting Personnel of the General Contractor, Subcontractors, and Suppliers

The purpose of this preconstruction manual is to provide a quick reference to the Owner, Contractor and Subcontractors, and Supervisory Architect in various aspects of the construction, disbursement, and completion process for MSHDA financed housing, including the preservation and modified pass-through programs.



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REQUIREMENTS OF THE CONTRACTOR

1. PROGRESS SCHEDULE (Sec. 4.2.3 of General Conditions)

The Contractor shall prepare and submit to the Architect and the MSHDA Construction Specialist an estimated progress schedule for the Work, for their approval. The progress schedule shall be related to the entire Development to the extent required by the Contract Documents. This schedule shall indicate the dates for the starting and completion of the various stages of construction and shall be revised as required by the conditions of Work, subject to approval of the Architect and the MSHDA Construction Specialist.

2. CONTRACTOR'S LETTER OF CONSTRUCTION START (Sec. 401 of Construction Contract)

The Contractor is required to submit a written notice, prior to or at the time of initiating construction work, to the Owner, Architect, and the MSHDA Construction Specialist, indicating the actual date of beginning of work of any nature on the development site or the date it is anticipated to commence. This notice is separate from the Owner's required posting of a Notice of Commencement in compliance with Michigan construction lien law. The actual start of construction cannot commence until the Owner has notified the Contractor that MSHDA's lien has been recorded and the posting of the Owner's Notice of Commencement has taken place. Construction may begin with an early start agreement.

3. SUPERINTENDENT (Sec. 4.7 of General Conditions)

A competent Superintendent and necessary assistants are to be present at the development site during the progress of the work. The Superintendent represents the Contractor and will be the primary liaison with MSHDA during construction. MSHDA will assign a Construction Specialist responsible for the development. Communications given by the MSHDA Construction Specialist to the Superintendent will be binding as if given to the Contractor and will be confirmed in writing at the request of the Superintendent.

4. EXTENDED COST TRADE PAYMENT BREAKDOWN (MSHDA Form PSD 10:001-CD 260)

The Contractor must provide an extended cost trade payment breakdown to MSHDA prior to the commencement of construction, detailing items and amounts sufficient to depict accurate percentages of completion and material usage. This extended cost trade payment breakdown will be submitted as part of the monthly Application for Disbursement. A separate line shall be used for each trade or item and the compiled report shall be submitted to MSHDA Construction Specialist. The Contractor will use the main headings and item numbers used on the approved MSHDA trade payment breakdown.

5. NOTICE OF TESTING (Sec. 18.5 of General Conditions)

If the contract documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any work to be inspected, tested or approved, the Contractor will give the Architect and MSHDA timely notice of its readiness and of the date arranged so the Architect and MSHDA representatives may observe such inspection, testing or approval. The Contractor bears all costs of such inspections, tests and approvals unless the Contract Documents indicate otherwise.

6. DISPUTES (Sec. 14.1 of General Conditions)

In the event of a claim, dispute, or any other question arising out of, or relating to the Construction Contract, the Contractor will carry on the Work and maintain the progress schedule during any proceedings to settle the dispute, unless otherwise agreed by the Contractor and the Owner in writing and approved in writing by MSHDA.

7. SUBCONTRACTORS (Sec. 6.2 of General Conditions)

A Subcontractor or lower tier Subcontractor is a person or organization that has a direct or indirect contract with the Contractor to perform any of the Work at the site.

The Contractor is responsible to the Owner for the acts and omissions of those employed by the Contractor, including all Subcontractors, their agents and employees, and all other persons performing any of the Work.

The Contractor must pay each Subcontractor an amount equal to the percentage of completion allowed to the Contractor on account of such Subcontractor's work in accordance with the approved MSHDA construction disbursement. The Contractor shall also require each Subcontractor to make similar payments to their Subcontractors.

It is advised that subcontractors review final approved construction documents and addendums prior to signing their contracts. All contractor and subcontractor work must comply with the **MSHDA Standards of Design** located on the MSHDA website.

8. REPORTING REQUIREMENTS FOR PREVAILING WAGE DEVELOPMENTS

Developments with more than 11 HOME-assisted units trigger the use of federal prevailing wage rates and rules in relation to subcontractors. A separate set of instructions is available and must be followed for these developments. For information about MSHDA's reporting requirements related to federal prevailing wages, please contact Etta Henderson at (313) 456-3605 or by email at <u>hendersone@michigan.gov</u>.

9. EEO REPORTING (Sec. 15.3 of General Conditions)

The Contractor will include EEO language from Section 15.3 in all subcontracts and must assure all Subcontractors use the same language in their contracts. The Contractor will maintain employment records using *MSHDA's Monthly Utilization form (MF EEO 004 or a substantially comparable form with MSHDA approval)* to compile information on its own employees, and all Subcontractors, second tier Subcontractors, and material suppliers.

EEO performance is evaluated in determining future eligibility to participate in MSHDA financing programs. MSHDA reviews a Contractor's EEO performance in relation to the approved EEO plan for each development, assessing whether all feasible steps were taken to achieve the goals of the plan and documentation of a good faith effort.

The Contractor will be responsible for reporting on workforce and Subcontractor utilization and will certify actual accomplishments in relation to the achievement of equal opportunity goals at 50% of contract completion and within 30 days after final completion.

MSHDA will audit the Contractor's employment records and documentation of Subcontractor/material supplier workforce utilization maintained by the Contractor to confirm the Contractor's EEO accomplishments.

More frequent EEO performance reporting by the Contractor is encouraged, especially if the Contractor is seeking approval to work on other MSHDA-financed developments prior to the completion of existing contracts.

MSHDA will provide timely review of Subcontractors and material suppliers to confirm their status as a Minority-owned Business Enterprise (MBE) or Women-owned Business Enterprise (WBE). EEO Forms 008-M and 008-W must be submitted to Haywood Edwards or James Flanagan at MSHDA's Lansing Office, 735 East Michigan Avenue, P.O. Box 30044, Lansing, MI 48909. Please contact James Flanagan at (517) 335-5186 or by email at <u>flanaganj@michigan.gov</u>.

10. CONSTRUCTION PROJECT SIGN

A construction project sign shall locate at the entrance of the project site.

The construction project sign shall be constructed of ³/₄" AB-exterior grade 4'-0" x 8'-0" plywood or better, painted 2 coats all sides.

The construction project sign shall contain at minimum the following information, with letters at the sizes listed:

- 1. Development name and MSHDA number (4" min.)
- 2. MSHDA logo (6" min.)
- 3. Equal Opportunity Employer or EEO (6" min.)
- 4. Equal Housing Opportunity logo (6" min.)
- 5. MSHDA EEO phone number (2" min.)
- 6. Fair Housing Barrier free logo (6" min.)
- 7. Owner (LDHA-LP) (2" min.)
- 8. General Contractor (2" min.)
- 9. Architect (2" min.)

REQUIREMENTS OF THE ARCHITECT

1. FIELD REPORTS

Site field visits should be conducted as frequently as needed related to the phase of construction. Reports are to be submitted to the Owner and to MSHDA's Construction Specialist. <u>Failure to provide</u> <u>reports will result in withheld payment of fees.</u> A report of each construction site visit shall record relevant and important observations of the Architect, including:

- Development name and MSHDA number.
- Date, temperature, and weather conditions.
- Purpose of visit.
- Presence of Superintendent.
- Estimate of manpower.
- General description of construction progress.
- Items checked for conformance to plans and specifications.
- A detailed description of items of non-conformance, including the effect such nonconformance might have on the development.
- At least monthly, the computed overall percentage of construction completion.
- An evaluation of progress in relation to the construction schedule, with any observed or known reasons for lack of adequate progress.
- Problems or unusual site conditions, with solutions as appropriate.
- Prior to occupancy of buildings, the Architect must inspect each building to determine substantial completion and complete a punch list to be submitted to MSHDA with the *Permission to Occupy form* (*PSD 10:006*).

2. CERTIFICATION FOR DISBURSEMENT (PSD 10:001 – CD260)

The Supervisory Architect reviews the *Contractor's Application for Disbursement (PSD 10:001 – CD260)* and certifies to the following:

- All work and materials to be paid for in the Application for Disbursement are satisfactory and conform to the Contract Documents.
- The percentage of completion for items included in the Application for Disbursement.

3. CHANGE ORDERS (MF Con. 001)

The Architect has responsibility for determining the need for and the processing of changes to the plans and specifications in conjunction with direct communications with the owner and contractor. See MSHDA Change order processing described later in this manual.

4. WARRANTY INSPECTIONS

The Architect, Contractor, Owner, and Management Representative will conduct an inspection of the Development at or about the ninth month after completion for purposes of discovering defective materials incorporated into the development or deficiencies in the work not in compliance with the Contract Documents. MSHDA Construction Specialist should be scheduled to participate in this inspection. The Architect will identify to the Owner and MSHDA all defects or deficiencies not less than ten (10) months after commencement of the warranty period and ensure a complete and detailed punch list. Attendance by MSHDA Construction Specialist will not be required on Rehabilitation and Preservation projects.

The Architect will conduct an inspection of the developments:

- Heating system during November, December, or January of the first winter following completion of the development.
- Cooling system during July or August of the first summer following completion of the development.
- Landscaping during the first growing season after the completion of the development.
- Structural Engineer Field Report For structures over 3 stories in new construction and structural renovation, structural engineer needs to provide a final inspection report at rough-in and substantial completion.

REQUIREMENTS OF THE OWNER

1. INITIAL SURVEY

The Owner will supply an initial survey describing the physical characteristics of the site, legal description, easements, boundaries, and utility locations. The boundaries of the site shall be clearly identified on site, all construction activities shall take place within those boundaries.

2. NOTICE OF COMMENCEMENT

The Owner will notify the Contractor when MSHDA mortgage has been recorded and the Owner has posted a Notice of Commencement in compliance with Michigan construction lien law. The Owners Notice of Commencement is to be issued, recorded, and posted on the site before the Contractor begins work.

MSHDA INSPECTIONS

MSHDA has assigned a Construction Specialist to be the main point of interaction between the Contractor and MSHDA. The MSHDA Construction Specialist is generally responsible for all construction inspections, and for the processing of draws and change orders.

1. PURPOSE

The purpose of the MSHDA construction inspection process is to:

- Review the development for conformance to the plans, specifications, and program requirements.
- Review the development for conformance with the construction contract and schedule, and to recommend the disbursement of construction funds.
- Review all work for acceptable quality.
- Discuss any unusual or unanticipated condition that might adversely affect the quality of work or the schedule.

Proper MSHDA construction oversight requires that the frequency and intensity of inspections vary with various phases of work within the construction process. Preservation loans may require only disbursement inspections, depending on the scope of rehabilitation. Modified Pass- Through loans will not be inspected.

2. INSPECTION TYPES

The following types of inspections normally will be conducted during the construction of a development:

- Random Standard Inspection Examination of construction for conformance with contract documents (plans, specifications, construction schedule, and MSHDA Standards of Design).
- Disbursement Inspection Examination of construction to accurately determine percentage of completion for the purpose of accurately determining proper disbursement (generally monthly).
- Special Inspection/Testing Review of problems and observation of mechanical equipment or other specialized systems required by the Contract Documents, which cannot be carried out in the random standard inspections.
- Occupancy Inspections Examination of living units to confirm substantial completion and to prepare a punch list of items of work uncompleted or in need of correction.
- Final Inspection Review of the development to confirm completion of construction and conformity to Contract Documents.
- Nine-month Warranty Inspection Examination of the development after occupancy for latent defects, including landscape inspections after one complete growing season.
- 1 Year Inspection Verifying correction of all deficiencies noted in the 9 Month Warranty Inspection, including any deficiencies that have developed since the 9 Month Inspection.
- Labor Reports Examination of number of workers on site that are minority and women.

3. MANUFACTURED HOUSING

Developments which incorporate factory built components or modular construction will be inspected more frequently during the delivery and setting of the units. Contractors must notify the MSHDA Construction Specialist of any variances in the Schedule.

DISBURSEMENT PROCESS

The Contractor is responsible for initiating *Application for Disbursement of Mortgage Loan Proceeds* (*PSD 10:001 – CD 260*) and submitting all required documentation to the MSHDA Construction Specialist. Disbursement dates for the entire construction period are generally established at the start of construction, in negotiation with the MSHDA Construction Specialist.

Electronic Application for Disbursement (PSD 10:001 – CD 260) Process

- Contractor to provide (1) hard copy for review / signature (in lieu of 4) of the MSHDA Disbursement of Mortgage Loan Proceeds (PSD 10:001 – CD 260) along with all necessary backup (extended trade payment breakdown, stored materials detail form (MF Con. 002), soft cost invoices, etc.) at the Draw meeting.
- Contractor will email the scanned signed *Disbursement of Mortgage Loan Proceeds (PSD 10:001 CD 260)* and all additional backup to MSHDA Building Construction Specialist for processing.

1. REQUIRED DOCUMENTS

- Disbursement of Mortgage Loan Proceeds (PSD 10:001 CD 260) completed and signed by owner, architect, and contractor.
- Test reports from independent testing laboratories for tests performed during the construction period of the Application for Disbursement for items such as soil and concrete.
- Copy of title endorsement ensuring the development for the total amount disbursed including the amount of the current Application for Disbursement (to be obtained by contractor or owner as jointly agreed).
- A Site Survey and Surveyor's Certificate (Legal 025) by a Land Surveyor registered in the State of Michigan, as needed to reflect new building locations.
- Underground Utilities If payment is requested for underground utilities not visible to the Land Surveyor, provide Contractor's or utility company's drawings. At final payment for an underground utility installed by the utility company, a copy of the utility company's as-built drawings must be attached to the site survey.
- Stored Materials If payment is requested for materials stored on-site, documentation, such as
 invoices for materials delivered to the site during the time period covered in the current disbursement
 request and *Inventory Sheet for Stored Materials (MF CON. 002)* must be attached.
- Request for Reduction of Retainage (MF CON. 003).

2. SURVEY REQUIREMENTS

A *Surveyor's Certificate (Legal 025)* and a Survey of the property by a registered Land Surveyor acceptable to MSHDA Construction Specialist showing all improvements, including structures and utilities, must be included in the Application for Disbursement submission to MSHDA when new foundations are evident. The Contractor will furnish the survey and the *Surveyor's Certificate (Legal 025)* at the Contractor's expense, to the Owner, MSHDA, and the title insurance company insuring the interest of MSHDA. If payment is requested for underground and/or overhead utilities, the Contractor must obtain as-built drawings from the installer or installers. A copy of their as-built drawings should be attached and submitted with the Site Survey to the Owner, MSHDA, and the title insurance company insuring the interest of MSHDA.

3. PAYMENT FOR MATERIALS STORED ON-SITE

The processing of payments for materials stored on-site requires that the Contractor maintain records for review and approval by the MSHDA Construction Specialist. The *Inventory Sheet for Stored Materials (MF CON. 002)* is used for this purpose.

Payments for materials stored on-site are subject to the following conditions:

- Request for payments must be included in Application for Disbursement (PSD 10:001 CD 260).
- Payment is limited to items designed, manufactured, and/or supplied for a particular MSHDA development. Complete invoices and/or bills of lading must accompany such request and show delivery to the subject site. The invoices must be from the initial supplier in the net amount less any discounts. Copies of the invoices or other documentation must be available for review by the MSHDA Construction Specialist at the disbursement meeting/inspection.
- Proper storage for such materials must be provided for on the construction site, subject to the approval of the MSHDA Construction Specialist.
- Approval of payments for materials stored on-site is subject to the MSHDA Construction Specialist's satisfaction that materials have been delivered in an orderly, sequential manner as required by the construction progress.
- Payment of stored materials is intended for items that must be purchased and stored for more than one month before use.
- Payment for services, tools, and operating supplies or for invoices of less than \$500.00 will not be approved.

As a matter of general policy, disbursement for material stored off-site is not allowed.

4. CONTRACT RETAINAGE

An initial disbursement of mortgage loan proceeds may be paid to the Contractor. All subsequent disbursements will equal no more than 90% of the value of the construction improvements completed at the time of the request for disbursement.

This 10% retainage will be released, subject to the following conditions:

- Construction is progressing on schedule.
- The undisbursed balance of the Contract exceeds, by a reasonable amount, the Owner's and MSHDA's estimate of the cost to complete the work.
- The marketability of the buildings turned over to the Owner is not impaired because of uncompleted adjacent site work or ongoing construction activities disruptive to prospective tenants.
- The Contractor is in compliance with the Contract and with the Contract Documents in all other respects.

If the above conditions are satisfied, the Contractor shall be entitled to a reduction of the retainage based on the following work being completed:

For New and Preservation Projects, Structures and Non-Structure Items (Lines 1-43 of Trade Payment Breakdown)

 Upon completion of 90% of each line item of the approved trade payment breakdown, Contractor is entitled to receive up to one half of the amount previously retained for such work, provided that the holdback is not reduced below 5% of the estimated value. When these items are 100% complete, retention may be reduced to 2.5%. Further reduction will not be permitted until the entire job is 100% complete and verification is submitted indicating that all provisions contained within Article 7: Final Payment of the Construction Contract have been met.

Reduction of Subcontractor's Retainage

The retainage for Subcontractors will be reduced by the Contractor if their work is incorporated in and attributable to buildings for which the Contractor's retainage has been reduced, subject to claims or offsets the Contractor may have against a Subcontractor. The Contractor will disburse the retainage to Subcontractors who have satisfactorily completed performance under their contracts. Amounts remaining will be distributed on a pro rata basis to other Subcontractors whose work retainage has been withheld, in an amount which reflects the relative amount of the work performed by that Subcontractor for which retainage funds have been disbursed.

CHANGE ORDER PROCESS

1. CORRECTION ORDERS

When work has been inadequately performed and/or where certain materials installed do not comply with the requirements and/or intent of the Contract Documents, as determined by the MSHDA Construction Specialist or the Architect, a Correction Order may be executed. Such corrections do not qualify for adjustments of contract amount or date of completion. Signatures on the executed document indicate concurrence in the evaluation of work that requires correction. The execution of a Correction Order is coordinated by the Architect.

2. FIELD ORDERS

The Architect shall have authority to order minor changes in the work not involving an adjustment in the Total Contract Sum or an extension of the Contract Time and not inconsistent with the intent of the Contract.

The Architect shall issue written Field Orders, using the standard AIA form or any similar form approved by the Owner and the MSHDA, prior to the performance of the related work. The Owner and MSHDA shall be immediately furnished with copies of such orders. The Contractor shall carry out such orders promptly.

The following items may warrant a Field Order:

Interpretation of the Contract Documents necessary for the proper execution or progress of the work.

- Such interpretations shall be consistent with, and reasonably inferable from, the Contract Documents.
- Minor changes in the work consistent with the intent of the Contract Documents.
- Changes to facilitate installation or servicing of mechanical equipment.
- Approval of acceptable types of similar and equal methods and materials.
 Emergency changes to protect integrity of property.

Such changes do not modify the amount, time, or intent of the Contract Documents. Upon receipt, Owner and Contractor shall immediately sign the Field Order, acknowledging concurrence, and **forward a copy to MSHDA's Construction Specialist.**

3. CHANGE ORDERS

A Change Order is a written order to the Contractor, issued after the execution of the Contract, which authorizes a change in the work or an adjustment in the Total Contract Sum or the Contract Time. A Change Order must be signed by the Owner, Architect, and Contractor, and approved in writing by MSHDA. A Change Order is the only means of changing the Total Contract Sum or the Contract Time. MSHDA approval is required prior to implementation of a Change Order.

The Change Order Process

- The Architect determines the needed changes and executes the Request for Construction Changes (MF Con. 001), obtains the required signatures, and forwards the documents to MSHDA.
- Change Orders are to be numbered consecutively, and five (5) copies of each must be submitted to MSHDA's Construction Specialist. One (1) signed copy is returned to the Owner, Architect, and Contractor, if approved.
- The Architect submits a statement of the necessity or desirability of the modification and a description
 of the proposed work including necessary drawings and specifications. These documents should
 describe the proposed changes in work directly and concisely.
 Documentation must include references to specifications by divisions and paragraphs and to plans by
 sheet numbers. New drawings should be attached, if necessary, and should show what is already
 covered by contract and the added or deleted work.
- The Contractor submits a proposal complete with Subcontractor's breakdowns, itemized to show a complete estimate of all quantities of materials, unit cost, total costs of materials, materials suppliers

and addresses, hours of labor, hourly rates, and total labor costs. This information must accompany the Change Order, and no action will be taken by MSHDA unless it is complete.

- The Contractor shall not implement proposed changes in Contract Documents prior to written approval from MSHDA. The only exception is construction changes of an emergency nature or required to be accomplished immediately by local building inspectors.
- With the initial notification of an upcoming change, whether in writing or verbally, the Contractor must submit the change order request within thirty (30) calendar days. The change order request shall include all necessary forms, an itemized breakdown, and all other pertinent and supportive information.
- Any change order request and all supporting documentation must be submitted not more than sixty (60) days after the work is in place and identified as being that which constitutes a change to the original scope of work contained within the approved construction documents. Should the information not be received in the office of the assigned MSHDA Construction Specialist within the sixty (60) day period, the Construction Specialist will either stop payment on that particular item of work or create an escrow equal to an amount of 150% of the estimated costs directly related to the change(s).
- MSHDA reserves the right to disapprove a Change Order for lack of timely submission as stipulated in the construction contract.

OCCUPANCY PROCEDURES

1. ITEMS REQUIRED BY MSHDA FOR OCCUPANCY

MSHDA Construction Specialist must approve the following items before the release of units for occupancy. The lack of, or the incompletion of, an incidental item that the Contractor had unusual difficulty obtaining or completing, may be approved with the recommendation of the MSHDA Construction Specialist.

Interior of Units:

Completion of construction, cleanup, and punch list and approved by the Architect.
 Exterior of Units:

- Substantially complete construction with safe access and egress without inconvenience to occupants.
- Corridors, access ways, and Common Areas:
 - Completion of construction or approved safe access to and egress from all units and exit ways.
 - Porches, Steps, and Entrance Walks:
 - · Completion of construction or approved safe access to and egress from all units and exit ways.
- Drives, Parking and Site Lighting:
 - Suitable permanent or temporary facilities to provide safe and reasonable access and lighting without causing inconvenience to the occupants.
- Site and Landscaping:
 - Construction as complete as possible, including rough grading; removal of construction debris, materials, and equipment; completion of special safety items (protected fences, retaining walls, etc.). Must be safe and causing no inconvenience to occupants.
- Required Systems and Services:

The following systems and services must be completed, tested, approved, and properly operating, or, in special cases, an approved temporary substitute:

- Heating, ventilating, water/sewer and electrical systems.
- Fire alarm systems.
- Smoke detectors and fire extinguishers.
- Sprinkler and fire pump systems.
- Emergency generator systems.
- Any type of life safety item or system.
- Fire doors, fans, and dampers.
- Elderly emergency call systems.
- Elevators.
- · Mail service systems.
- Trash disposal systems.
- Services for residents provided for by the loan agreement.

Partial occupancy of units while construction is in progress will require willingness of Owner, Contractor, Subcontractors, suppliers, workers, and Management to assure units, buildings, walks, parking areas, drives, and all occupied areas are free of inconveniences or hazards to occupants.

2. PROCEDURE FOR OBTAINING MSHDA OCCUPANCY APPROVAL (PERMISSION TO OCCUPY – PSD 10:006)

MSHDA must issue a *Permission to Occupy (MSHDA Form PSD 10:006)* prior to the occupancy of each building, or portion thereof. The following steps describe the procedure for obtaining MSHDA approval for the release of completed units & common areas from the Contractor to the Owner.

- The Contractor completes the interior of the units & common areas, performs his/her own "Punch Out" inspections and corrects all noted deficiencies.
- The Contractor informs the Owner, Architect & MSHDA Construction Specialist that he has completed the work necessary for "Occupancy Inspections".
- The Stakeholders communicate to schedule the "Occupancy Inspection(s)", with an effort to have all
 parties in attendance to perform the inspections and develop a punch list of any additional items &
 deficiencies requiring correction. <u>NOTE: A recommendation is made to the</u> <u>Owner/Sponsor to invite
 Management Staff to participate in the inspection process.</u>
- A re-inspection of the units & common areas is performed to verify that the deficiencies have been corrected, again preferably attended by all Stakeholders.
- Once corrections have been made and inspections have been performed to the satisfaction of the Stakeholders, the Contractor generates the MSHDA Permission to Occupy (MSHDA Form PSD 10:006), with dated signatures of the Contractor, Architect & Owner/Sponsor. <u>NOTE:</u> <u>Attached to the Permission to Occupy form is the Governing Code Authority's Certificate of</u> <u>Occupancy, the Owners Liability Insurance Coverage Certificate and the Architects signed final</u> <u>"Punch List(s)" for the areas covered under the Permission to Occupy.</u>
- *Permission to Occupy (PSD 10:006),* with required attachments, is submitted to MSHDA Construction Specialist for review and approval.
- MSHDA Construction Specialist submits signed and dated *Permission to Occupy (PSD 10:006)* to MSHDA's Design and Construction Manager for dated signature.
- Completed forms, with all necessary dated signatures, are filed with MSHDA with return submissions to all Stakeholders; the Contractor, the Architect and the Owner/Sponsors.

FINAL CLOSING/FINAL PAYMENT/FINAL SURVEY

Participants:

Contractor, Architect, Owner, and MSHDA Construction Specialist.

1. Process:

- Contractor notifies Owner, Architect, and MSHDA Construction Specialist that construction is complete.
- Participants set date of inspection.
- Architect and MSHDA Construction Specialist perform inspection. If inspection reveals work still to be completed, the Contractor is given written notice specifying items. Upon completion of items, restart process.
- If the inspection reveals that no further work remains to be done at the site, the date of inspection is established as the date of final completion by completing *Establishment of Date of Substantial Construction Completion (MSHDA Form PSD 12:002A).*
- MSHDA Construction Specialist provides other participants with a list of Documents required for final payment.
- Participants proceed with preparation for final closing.

2. Specific Responsibilities of Participants:

Contractor

- Complete construction according to Contract Documents.
- Notify Architect, Owner, and MSHDA Construction Specialist that construction is complete and request final inspection.
- If uncompleted items are noted during inspection, Contractor must complete or correct them and request a re-inspection.
- Prepare Application for Disbursement for 100% payment less retainage and escrow amounts.
- Sign the Establishment of Date of Substantial Construction Completion (PSD 12:002A) establishing date of final completion.

Architect

- Inspect development with MSHDA Construction Specialist to assure that construction is completed and in conformance with the Contract Documents.
- Review inspection log for unresolved items and make special note of these items during the inspection.
- Review site work items such as landscaping, grading, roads, and walks for conformance with the Contract Documents.
- Inspect items of work not completed at the time of previous inspection and perform at least a spot check of all buildings, or all floors of three or more story buildings.
- Prepare a list of uncompleted items of work for the Contractor.
- In the event there are no uncompleted items or if the items are minor, date of inspection shall be indicated on the *Establishment of Date of Substantial Construction Completion (PSD 12:002A)* establishing that as the date of final completion.

Documents Required for Final Disbursement Checklist:

- A completed Establishment of Date of Substantial Construction Completion (PSD 12:002A) indicating the date of construction completion, including Exhibit A (a list of uncompleted items or items requiring correction with cost breakdown information and a time schedule for completing the work).
- Local occupancy permits, Architect's final punch list inspection reports, completion signoff sheets, and MSHDA's *Permission to Occupy forms (PSD 10:006)* for each building.
- A letter from the local or state fire marshal indicating approval of the buildings, or a letter from the governing agency that the building occupancy permits include this approval.
- A final ALTA Survey and Surveyor's Certificate. The survey must show all grades, improvements constructed on the property, and the location of utilities such as water, sewer, gas and electrical lines and mains, and all existing easements and/or right of ways. The survey is to be prepared by a registered land surveyor.
- Certification of carpets for compliance with UM-44d and for carpet cushion with UM-72 and letter from carpet and cushion installer indicating which items were installed.
- KCMA certification of the cabinets. Certification that countertop complies with flame spread requirements of at least a "Class C" finish.
- Certificates of approval for systems such as elevators, boilers, electrical, fire alarm, sprinkler and other mechanical systems, and emergency call systems.
- A letter signed by the Owner showing receipt of a set of As-built Drawings, all manufacturer's warranties, and serial numbers of all removable items, such as stoves, refrigerators, dishwashers, microwaves, air conditioners, washers, and dryers incorporated into the development during construction.
- Contractors approved Certification of Cost to be submitted to MSHDA's Construction Specialist within 90 days of final completion.
- A copy of the Michigan Department of Community Health Operation Permit for the swimming pool installation.
- A letter from the local governing agency indicating their approval and acceptance of the water and sewer systems.
- A Sworn Statement from the Contractor listing all Subcontractors, the amount of subcontracts, the amount paid each Subcontractor, and a Waiver of Lien from each Subcontractor.
- On preservations, a letter from the management company stating that they accept all buildings and units are completed as well as all punch list items.

MSHDA will hold 2.5% retainage until everything is received, including Contractor's Cost Certification.

WARRANTY INSPECTION GUIDELINES

The Contractor is required to correct construction defects due to faulty materials or workmanship which appear during the warranty period.

The purpose of the warranty inspection and the ensuing report is to document the construction defects due to faulty materials or workmanship and to provide the Contractor with instructions for correcting them during the warranty period.

The following warranty inspection procedures will be followed:

- The MSHDA Construction Specialist and the supervising Architect will schedule and conduct an inspection with the Contractor, Owner, and Management Representative approximately nine (9) months from the date of substantial completion or as per Construction Contract warranty period.
- The warranty inspection will be conducted and include a complete inspection of the exterior of all buildings, site work, and landscaping. Special emphasis should be placed on reviewing the grading at the buildings for settling, loose or missing roof shingles and siding, settled concrete walks or asphalt paving, and dead plants. The specific locations of problem areas must be noted.
- At least 5% of the living units must be inspected. The units inspected must be a representative sampling of units in the development. The interior inspection will include an evaluation of mechanical systems such as heating and air conditioning.
- All interior common areas will be inspected.
- The Architect will compile a detailed item-by-item Inspection Report, outlining the problems and their location, and provide the recommended corrective measure to be taken by the Contractor. The report is to be compiled as soon as possible after the warranty inspection to allow the Contractor sufficient time to correct the items during the warranty period.
- Normal maintenance items and defects resulting from inadequate maintenance must not be included in the report as construction defects.
- A copy of the Inspection Report will be forwarded to the Contractor, Owner, and the MSHDA Construction Specialist.
- Before expiration of the 1 Year Warranty Period, a re-inspection of the corrected work will be scheduled for verification of all work being completed, with all Stakeholders present.
- MSHDA Construction Specialist is not required to attend for Rehabilitation and Preservation projects.

APPLICATION FOR DISBURSEMENT OF MORTGAGE LOAN PROCEEDS

		Date:	
η		MSHDA No.:	
MSHDA	735 E. Michigan Avenue	Development:	
	P.O. Box 30044	Mortgagor:	
VERICAN SIME ASSESS AVERITY ON ADDRESS	Lansing, MI 48909	Contractor:	

APPLICATION NUMBER:



A. You are hereby requested to disburse funds in the total amount of _______ in accordance with the provisions of the Building Loan Agreement dated _______ between the above Mortgagor and MSHDA. The requested disbursement is to be applied to the following line items in the commitment and paid to the following payees:

		Amount:
Description:		#DIV/0!
Payee:		
Address:		
Description:		
Payee:		
Address:		
Description:		
Payee:		
Address:		
Description:		
Payee: <mark>MSHDA</mark>		
Description: See Additional Payees		\$ -
Payee: See Attachment		
	TOTAL:	#DIV/0!

A. The undersigned hereby certifies that all of the above items have been paid or are due and payable to the undersigned under the aforementioned Building Loan Agreement.

After disbursement of the amount requested the total amount of				will have been disbursed from		
Mortgage Loan proceeds and the total amount of			disbursed fro	m the Mortgagor's cash escrow of		
funds required over and above Mortgage Loan proceeds, if any, to complete the development.						

The undersigned further certifies that Hazard Insurance, as required under the Building Loan Agreement, is in full force and effect upon whatever improvements are now upon the mortgaged premises including, but not limited to, materials stored on the site for which disbursement is being requested. It is also certified that all prior work, labor, and materials to be paid pursuant to this Application for Disbursement of Mortgage Loan Proceeds, if any, are satisfactory and in accordance with contract documents.

(Date)

Mortgagor

APPLICATION FOR DISBURSEMENT OF MORTGAGE LOAN PROCEEDS



735 E. Michigan Avenue P.O. Box 30044 Lansing, MI 48909

Date:	
MSHDA No.:	
Development:	
Mortgagor:	
Contractor:	

ATTACHMENT TO APPLICATION FOR DISBURSEMENT OF MORTAGE LOAD PROCEEDS

		Amount:
5)	Description:	
	Payee:	
	Address:	
	_	
6)	Description:	
0)	Payee:	
	Address:	
7)	Description	
7)	Description:	
	Payee:	
	Address:	
8)	Description:	
	Payee:	
	Address:	
9)	Description:	
-	Payee:	
	Address:	

TOTAL:

Construction_PSD 10:001-CD260 (February 2024)

DEVELOPMENT NAME:
MSHDA NO.
APPLICATION NO.



GENERAL CONTRACTOR'S REQUISITION

	is submitted for the amount of #D	IV/0!	for work performed through		as itemized below
A.	Total Structures and Land Improvements Completed & Stored	Γο Date			
	(Use Amount Complete to Date)				
В.	General Requirements:			#DIV/0!	
	(Use % Complete To Date)				
C.	Builder's Overhead:			#DIV/0!	
	(Use % Complete To Date)				
D.	Builder's Profit:			#DIV/0!	
	(Use % Complete To Date)				
E.	Total of Approved Change Orders To Date:				
	Total of Approved Change Orders Completed to Date:				
	(Use the MSHDA Change Orders List Log Attachment)				
F.	Bond Premium				
	Tap Fees				
	Cost Certification Expense				
G.	Subtotal (A+B+C+D+E+F)			#DIV/0!	
Н.	Less Retainage (See Attached Sheet CD-260)				
I.	Less Escrow (if applicable)				
J.	Subtotal (G-H-I)			#DIV/0!	
K.	Less Previous Payments (See Line K from Previous Application	n)			
L.	Net Amount Due			#DIV/0!]
	The undersigned certifies that payments have been received in the				up to the date
	hereof on account of the Construction Contract regarding the subject	ect development.			
			Contractor		
			Ву:		
	(Date)		Its:		

DEVELOPMENT NAME: MSHDA NO. APPLICATION NO.

A. LIST HERE ALL OF THE ITEMS PER THE COST TRADE PAYMENT BREAKDOWN IN THE CONSTRUCTION CONTRACT. LIST WITH ASTERISK (*) THOSE ITEMS BEING DONE BY A MINORITY CONTRACTOR



735 E. MICHIGAN AVE n P.O. BOX 30044 n LANSING, MICHIGAN 48909

				Work Co	ompleted					
Line	AIA #	Trade Item	Amount of Contract (\$)	From Previous	This Period (\$)	Stored Materials (\$)	Total Completed & Stored To Date (\$)	% Complete To Date	Balance to Complete (\$)	Retainage (\$)
1	020000	Architectural Environmental Mitigation		Applications	This Period (\$)	\$-	\$ -		\$ -	\$-
2	020000	Building Concrete				\$ -	\$ -		\$ -	\$ -
3	040000	Masonry				\$-	\$ -		\$-	\$-
4	050000	Metals				\$-	\$-		\$-	\$ -
5	061000	Rough Carpentry				÷ \$ -	\$-		\$ -	\$ -
6	062000	Finish Carpentry				\$-	\$-		\$-	\$ -
7	072000	Insulation				\$ -	\$ -		\$ -	\$ -
8	073000	Roofing				\$ -	\$ -		\$ -	\$ -
9	074000	Siding				\$-	\$ -		\$-	\$ -
10	079000	Caulking and Exterior Sealants				\$-	\$-		\$-	\$-
11	081000	Doors / Hardware				\$-	\$-		\$-	\$-
12	085000	Windows				\$-	\$-		\$-	\$-
13	088000	Glazing				\$-	\$-		\$-	\$-
14	092000	Gypsum Board				\$-	\$-		\$-	\$-
15	093000	Tiling				\$-	\$-		\$-	\$-
16	095000	Acoustical Ceilings				\$-	\$-		\$-	\$-
17	096500	Resilient Flooring				\$-	\$-		\$-	\$-
18	096800	Carpeting				\$-	\$-		\$-	\$-
19	099000	Painting				\$-	\$-		\$-	\$-
20	100000	Specialties				\$-	\$ -		\$-	\$-
21	110000	Special Equipment				\$-	\$-		\$-	\$-
22	113000	Appliances				\$-	\$ -		\$-	\$-
23	122000	Window Treatments				\$-	\$-		\$-	\$-
24	123000	Cabinets and Casework				\$-	\$-		\$-	\$-
25	130000	Special Construction				\$-	\$ -		\$-	\$-
26	142000	Elevators				\$-	\$-		\$-	\$-
27	210000	Fire Protection				\$-	\$-		\$-	\$-
28	220000	Plumbing / Domestic Hot Water				\$-	\$-		\$-	\$-
29	230000	HVAC				\$-	\$-		\$-	\$ -
30	260000	Electrical				\$-	\$-		\$-	\$ -
31	262000	Low Voltage Electrical				\$-	\$-		\$-	\$ -
32	280000	Electronic Safety and Security				\$-	\$-		\$-	\$ -
33	020000	Site Environmental Mitigation				\$-	\$-		\$-	\$ -
34	310000	Earth Work				\$ -	\$ -		\$ -	\$ -
35	321000	Roads / Walks				\$ -	\$ -		\$ -	\$ -
36	323000	Site Improvements				\$ -	\$ -		\$ -	\$ -
37	328000	Site Irrigation				\$-	\$ -		\$-	\$ -
38	329000	Landscaping				\$-	\$ -		\$-	\$-
39	330000	Site Utilities				\$ -	\$-		\$ -	\$ -
40		Community Building				\$ -	\$-		\$-	\$ -
41		Accessory Buildings				\$ -	\$ -		\$ -	\$ -
42		Off-Site Improvements				\$ -	\$ -		\$-	\$ -
43	TOTAL	Temporary Site Security RUCTURES, SITEWORK AND				\$-	\$-		\$-	\$-
	MISC. ST	RUCTURES AND SITEWORK	\$-	\$-	\$-	\$-	\$-		\$-	\$-
44		General Requirements				#DIV/0!	#DIV/0!		#DIV/0!	\$ -
45		Builder's Overhead				#DIV/0!	#DIV/0!		#DIV/0!	\$ -
46		Builder's Profit				#DIV/0!	#DIV/0!		#DIV/0!	\$-
47		Bond Premium					\$ -			
48		Tap Fees					\$ -			
49		Cost Certification Expense					\$ -			
		TOTALS	\$-	\$-	\$-	#DIV/0!	#DIV/0!		#DIV/0!	\$ -

SUPERVISORY ARCHITECT'S CERTIFICATE

(Complete only if disbursement of Construction Funds is requested)

I certify that either I, or my authorized representative, have visited the subject development within ______ days prior to the date of this Certificate to determine the true basis of cost upon which I certify this Application for Disbursement of Mortgage Loan Proceeds. I further certify that all prior work and the work, labor, and materials to be paid for under this Application are satisfactory and, to the best of my knowledge, information and belief, conform to the Contract Documents.

DATE

DEVELOPMENT NAME: MSHDA NO. APPLICATION NO.

CHANGE ORDER LOG



735 E. MICHIGAN AVE P.O. BOX 30044 LANSING, MICHIGAN 48909

			Work Completed						
Change Number	Description	Amount of Contract (\$)		Shipleted	Stored Materials (\$)	Total Completed & Stored	% Complete To Date	Balance to Complete (\$)	Retainage (\$)
			From Previous Applications	This Period (\$)		To Date (\$)		(*)	
1						\$-		\$-	\$-
2						\$-		\$-	\$-
3						\$ -		\$-	\$-
4						\$ -		\$ -	\$ -
5						\$ -		s -	\$ -
6						\$ -		\$ -	\$ -
8						\$ - \$ -		\$ - \$ -	\$ - \$ -
9						\$ -		s -	s -
10						\$ -		s -	s -
11						\$ -		s -	\$ -
12						\$ -		\$ -	\$ -
13						\$ -		\$ -	\$ -
14						\$ -		\$ -	\$-
15						\$-		\$ -	\$ -
16						\$-		\$-	\$-
17						\$-		\$-	\$-
18						\$ -		\$-	\$ -
19						\$ -		\$-	\$-
20						\$-		\$-	\$-
21						\$ -		\$-	\$-
22						\$ -		\$-	\$-
23						\$ -		\$-	\$-
24						\$ -		\$ -	\$ -
25						\$ -		\$-	\$ -
26 27						\$ -		\$ -	\$ -
27						\$ - \$ -		\$ - \$ -	s - s -
28						\$ -		s -	s -
30						\$ -		s -	s -
31						\$ -		\$ -	\$ -
32						\$ -		s -	\$ -
33						\$ -		\$ -	\$ -
34						\$ -		\$ -	\$ -
35						\$ -		\$-	\$-
36						\$ -		\$-	\$-
37						\$-		\$-	\$-
38						\$-		\$-	\$-
39						\$ -		\$-	\$-
40						\$ -		\$-	\$-
41						\$-		\$-	\$-
42						\$-		\$-	\$-
43						\$ -		\$ -	\$ -
44						\$ -		\$-	\$ -
45						\$ -		\$ -	\$ -
46 47						\$ -		\$ - \$ -	\$ -
47						\$ - \$ -		\$ - \$ -	s - s -
48						\$ - \$ -		\$ - \$ -	s -
50						\$ -		\$ -	s -
	CHANGE ORDERS TO DATE	\$ -	\$ -	\$ -	s -				
TOTAL	UNANGE UNDERG TU DATE		\$ -	\$-	\$ -	\$-		\$-	\$-
TOT	AL ORIGINAL CONTRACT	\$-	\$-	\$-	\$-	#DIV/0!		#DIV/0!	#DIV/0!
TOTAL	CONTRACT UP TO DATE	\$-	\$ -	\$ -	\$-	#DIV/0!		#DIV/0!	#DIV/0!



INVENTORY SHEET FOR STORED MATERIALS

Date: MSHDA No.: Development: Mortgagor: Contractor:

Line	AIA #	* Line Item	Supplier	Previous Month's Material	Less Installed Materials	Plus Purchased Materials	Present Month Stored Material
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
							\$-
TOTAL				\$-	\$-	\$-	\$-

SURVEYOR'S CERTIFICATE OF FACTS

TO: MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY

I CERTIFY, that on (insert date original or first survey was prepared) _____, 20___, I made an accurate Survey of the property standing in the name of (insert name of property owner at time survey was prepared) _________, in the City/Township of _______, _______County, Michigan (the "Property"), and shown on the accompanying Survey entitled:

I made a careful inspection of the Property and of the buildings and other improvements located on the Property (delete if there are no buildings) at the time of making such Survey, and again on (insert date of last updated survey or delete if not applicable) ______, 20___, and on such later inspection I found the Property to be in the possession of (insert name of property owner at time survey was prepared): _____

I further certify as to the existence or nonexistence of the following at the time of my latest inspection:

1. Rights of way, old highways or abandoned roads, lanes or driveways, drains, sewer or water pipes over and across the Property (*if none, so state*):

2. Springs, streams, rivers, ponds or lakes located on, bordering on or running through the Property (*if none, so state*):

3. Cemeteries or family burying grounds located on the Property (*if none, so state*):

Telephone, telegraph or electric power poles, wire or lines located on, over-hanging or 4. crossing the Property that are not reflected in recorded easements or rights-of-way (*if none, so state*):

_____·

5. Disputed boundaries or encroachments (if any buildings, projections or cornices or signs affixed to any buildings, fences or other indications of occupancy encroach upon adjoining properties or the like encroach upon the Property, specify all such encroachments or if none, so state):

.

Observable evidence of earth moving work, building construction or building additions, 6. alterations or repairs within recent months (if so, identify; if none, so state):

1

7. Changes in building or possession lines (*if the Property is located in an incorporated area, specify as to any walls that are independent walls or party walls and identify all easements of support or "beam rights"; if the Property is located in an unincorporated area, report specifically how boundary lines are evidenced, such as by fences or otherwise; if none, so state)*:

8. Changes in street lines either completed or officially proposed (*if none, so state*):

9. Observable evidence of site use as a solid waste dump, sump or sanitary landfill *(if none, so state)*:_____

10. Indications of recent street or sidewalk construction or repair? (*if none, so state*):

11. If any zoning or other municipal regulations affect the use of the Property, do the improvements on the Property and the use made of them appear to comply with the zoning or other municipal regulations? (*if not known, so state*):

The undersigned further certifies that here are no encroachments across the property except as are shown on the Survey; and that the Survey of the property discloses all of the easements and rights-of-way as set forth in *[insert name of title company]* Title Insurance Commitment/Policy No. *[insert commitment/policy no.]*.

The undersigned or the firm by which he/she is employed is the named insured on a professional liability insurance policy in an amount of not less than \$____ that is currently in effect.

The undersigned acknowledges that any false pretense, including any false statement or representation; or the fraudulent obtaining of money, real or personal property; or the fraudulent use of an instrument, facility, article, or other valuable thing or service pursuant to his/her participation in any Michigan State Housing Development Authority program, is punishable by imprisonment for up to ten (10) years and/or by a fine up to \$15,000.00, or more, as permitted by MCL \$125.1447.

Licensed Professional Surveyor

(Please affix seal)



REQUEST FOR CONSTRUCTION CHANGES Execute (5) Five Sets and Submit to MSHDA

TO: Michigan State Housing Development Authority

You are requested to consider the following proposed changes in the drawings and specifications applicable to the subject development. Their signatures below indicate approval of these changes by the appropriate parties.

Change Order No. Description of Changes	Value of Changes (+/-)
Contractor	Mortgagor
Ву:	By: Authorized Agent for Mortgagor
By: Authorized Agent for Contractor)	Authorized Agent for Mortgagor
Certification of the Architect Adm	inistering the Contract for Construction
I certify that I have no financial interest in the subject developmen request conform to the intent of the construction documents, and approved.	nt beyond the fee for my professional services. The changes in this it is my professional recommendation that these changes be
	By: Architect
	Architect
For Limited Dividend Developments: It is understood, and agreed equals a net contract increase, there will be no increase in the mo Change originated from:	I upon by the signing of this change order, that if the total change order ortgage amount.
Architect Contractor Developer	
Reason for change:	
Changes accepted Changes are not accepted for the following reason:	
For Change Orders which increase construction contract	
value, funding is approved as follows:	Construction Specialist
Construction Contract Savings Mortgage Savings Residual Receipts	
Mortgagor Contingency No Cost Change	Chief Construction Manager





735 E. Michigan Avenue P.O. Box 30044 Lansing, MI 48909 MSHDA No. Development Mortgagor Contractor

Date:	
A No.:	
ment:	
agor:	
jagor: actor:	

Mortgagor's Request

Permission is requested for the occupancy of _____ dwelling units identified as

All dwelling units are suitable for occupancy. The premises have been inspected by those public authorities having jurisdiction, and permission to occupy has been granted as evidenced by the certificates annexed hereto. Any proposed revisions to the previously approved schedules of rents or carrying charges and estimated annual expenses are being submitted simultaneously with this request. The required insurance per the Building Loan Agreement of ______ is in effect.

Sponsor / Mortgagor

Inspecting Architect's Certification

I have completed an inspection of the subject units and prepared and presented to the Contractor a listing (punch list) of items to be completed or corrected. All dwelling units are suitable for occupancy with the exception of:

By:

By:

Architect

Contractor's Certification

This certifies that all work in connection with the subject units has been substantially completed, and we have received from the Inspecting Architect a listing of items to be completed or corrected. Everything required for safe occupancy, domestic use, safe and adequate approaches to the site and the aforesaid dwelling units have been provided, including such other provisions as are necessary for the protection of the occupants and public and to insure uninterrupted access during the period any portion of the development is under construction. These units are ready to be released from our custody, and any additional work or correction necessary to complete them strictly in accordance with the Contract Documents and in a manner acceptable to MSHDA will be performed without delay and at no additional cost to the Mortgagor.

By:

Contractor

MSHDA Construction Specialist's Report

Examination of the subject dwelling units, including the available means of access, reveals the Mortgagor=s request regarding permission to occupy to be proper with the exception of the following units:

MSHDA Construction Specialist

Approval of Mortgagor's Request

Permission is granted for the occupancy of the dwelling units identified on the MSHDA Inspection Report portion of this form. It is understood that this inspection does not constitute and shall not be constructed as constituting a final inspection such as must be made to determine acceptable completion of construction in accordance with the Contract Documents.

MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY

Chief Construction Manager

(date)

(date)

(date)

(date)

(date)



ESTABLISHMENT OF DATE OF SUBSTANTIAL CONSTRUCTION COMPLETION

MSHDA No.:
Development:
Mortgagor:
Contractor:
Contractor.

The work performed under the construction contract for the subject development has been inspected and found to be complete, except as noted in Exhibit A attached. In accordance with the General Conditions, the Date of Substantial Construction Completion is hereby established as ______. The Sponsor/Mortgagor accepts the work as complete, except as otherwise noted, and will assume full possession thereof 8:00 A.M. Eastern Standard Time on this date. Responsibility for maintenance, heat, utilities, and insurance for the subject development shall become that of the Sponsor/Mortgagor as of the aforementioned date of full possession, unless otherwise noted in Exhibit A.

A schedule of items of the work to be completed or corrected by the Contractor (the Substantial Completion checklist) is attached as Exhibit A. An escrow for this work, plus 2.5% of the construction contract, will be retained until all escrowed items are addressed and the contractor's cost certification has been received and approved by MSHDA. Failure to include any items on such schedule shall not alter the responsibility of the Contractor to complete the work in accordance with the contract documents.

	Ву:		
Contractor			(date)
	Ву:		
Architect			(date)
	Ву:		
Sponsor/Mortgagor			(date)
MICHIGAN STATE HOUSING DE	EVELOPMENT AUTHORITY		
Construction Specialist		(date)	
Chief Construction Manager		(date)	

The date in the first paragraph is hereby established as the Construction End Date. The contractor's cost certification is due to MSHDA no later than ______. Two signed copies are to be submitted to MSHDA Construction Specialist. The warranty period for buildings expires ______ and for landscaping expires

CONSTRUCTION COST TRADE PAYMENT BREAKDOWN

Date:	
Development No:	
Project Name:	
City / County:	
Mortgagor:	
Contractor:	



Structures			
Line	AIA/CSI #	Trade Item	Cost
1	020000	Architectural Environmental Mitigation	
2	030000	Building Concrete	
3	040000	Masonry	
4	050000	Metals	
5	061000	Rough Carpentry	
6	062000	Finish Carpentry	
7	072000	Insulation	
8	073000	Roofing	
9	074000	Siding	
10	079000	Caulking and Exterior Sealants	
11	081000	Doors / Hardware	
12	085000	Windows	
13	088000	Glazing	
14	092000	Gypsum Board	
15	093000	Tiling	
16	095000	Acoustical Ceilings	
17	096500	Resilient Flooring	
18	096800	Carpeting	
19	099000	Painting	
20	100000	Specialties	
21	110000	Special Equipment	
22	113000	Appliances	
23	122000	Window Treatments	
24	123000	Cabinets and Casework	
25	130000	Special Construction	
26	142000	Elevators	
27	210000	Fire Protection	
28	220000	Plumbing / Domestic Hot Water	
29	230000	HVAC	
30	260000	Electrical	
31	262000	Low Voltage Electrical	
32	280000	Electronic Safety and Security	
	٦	Fotal Structures	\$-

Site Work			
Line	AIA/CSI #	Trade Item	Cost
33	020000	Site Environmental Mitigation	
34	310000	Earth Work	
35	321000	Roads / Walks	
36	323000	Site Improvements	
37	328000	Site Irrigation	
38	329000	Landscaping	
39	330000	Site Utilities	
Total Site Work			\$-

Misc. Structures and Sitework			
40		Community Building	
41		Accessory Buildings	
42		Off-Site Improvements	
43		Temporary Site Security	
Total Misc. Structures and Sitework			\$-

Total Structures, Sitework and Misc. Structures and Sitework

44		General Requirements @ 6%	\$-
45		Builder's Overhead @ 2%	\$-
46		Builder's Profit @ 6%	\$-
47		Bond Premium	
48		Tap Fees	
49		Cost Certification Expense	
Total Construction			\$-

Comments:

Total construction costs shown have been approved by MSHDA. The line item breakdown of costs is subject to revision, prior to disbursement of construction draws, after review of subcontractor and supplier contracts and approval by MSHDA. The total construction contract may not be increased or decreased.

 Nick Shattuck

 Contractor (please print)
 Sponsor / Mortgagor (please print)
 MSHDA Representative (please print)

Signature

Signature