	Section II
	Production
	Chapter 10
	Construction Period
	10.1 Start of Construction
Α.	General Contractor shall provide the Lender's Pre-construction PreConstruction Conference Coordinator (PCCC), U.S. Department of Housing and Urban Development (HUD) Office of Residential Care Facilities (ORCF) Construction Manager (CM), HUD Labor Relations Specialist, (LRS), and HUD Contract Inspector, (CI), letters indicating the date (actual date, not anticipated) of Initial Construction Start (the beginning of initial site clearing and preparation) and the date of Permanent Construction Start (permanent on-site building elements put in place, such as footings and utility lines).
3.	Letters can be transmitted in PDF format, via email to all recipients.
Ξ.	As there is no HUD form for these letters, the General Contractor shall use their letterhead.
Э.	For Substantial Rehabilitation projects, the construction start date shall be the actual date that work begins on the project. This date shall be verified by the project architectSupervisory Architect .
Ξ.	The HUD Contract Inspector must record the date of Initial Construction Start and the date of Permanent Construction on the HUD Representative's Trip Report (Form HUD-95379-ORCF).
	10.2 Early Start of Construction
COI	rly Start of Construction may be authorized only in 241(a) transactions, only after a firm mmitment has been issued, and only in accordance with established procedures found in ppendix 10.1. Where it occurs:
4.	A <u>Pre-constructionPreConstruction</u> Conference is required before the start of initial construction in accordance with Section 10.3 below;
R	Construction inspections must be done in accordance with Section 10.4 below; and

C. Authorization of any insured advances cannot occur until the endorsed instrument is recorded

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10.3

at Initial Closing.

Lender Duties Related to the Preconstruction PreConstruction Conference

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A. Prior to the Pre-construction PreConstruction Conference

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- 1. The lender will identify a Pre-construction PreConstruction Conference Coordinator (PCCC). -The Lender Narrative (or for Early Start, the Memo Requesting for Post-Commitment. Early Start of Construction (Form HUD-9442-ORCF)) will include the contact information for this person. (Note: If the Originating Lender will be assigning the loan at Initial Closing, the Servicing Lender shall designate a PCCC who will coordinate and conduct the Pre-construction Pre-Construction Conference as described below).
- 2. The Firm Application package or Early Start Documents will include Division 00 73 00 (Master Format 2010 or latest revision) of the project specifications, which includes the Supplementary Conditions of the Contract for Construction (HUD-92554-ORCF) and the preliminary Davis-Bacon wage determination. The ORCF Underwriter (UW) will forward this document and the Lender Narrative (or for Early Start, the Memo Requesting Early Start of Construction) to the HUD Regional Labor Relations Officer (RLROSpecialist (LRS)/designee. This document will include the project location, number of stories, details on commercial areas, a statement as to whether all units have both a kitchen/kitchenette and bathroom, and the contact information for the PCCC.
- 3. The RLROLRS/designee shall notify the U/W via email either confirming that the wage determination is correct, or advising that the wage determination must be changed. If a change is required, the RLROLRS/designee shall attach an electronic copy of the correct wage determination. Upon receipt, the U/W will email a copy to the ORCF Construction Manager (CM) and to the PCCC.
- 4. The wage determination is subject to modification and must be current as of the date of Initial Closing/Early Start. The PCCC shall consult with the RLROLRS/designee to obtain any wage determination updates for inclusion in the project specifications to be signed at the Pre-construction PreConstruction Conference.
- 5. Prior to the Pre-construction PreConstruction Conference, the PCCC will email the ORCF CM to request the name and contact information of the HUD Contract Inspector.
- 6. The PCCC will notify via email the following Pre-construction PreConstruction

82	Conference attendees of the location, date, and time of the Pre-
83	construction PreConstruction Conference:
84	a. Borrower Representative
85	b. Borrower's Architect
86	b.—Borrower's Supervisory Architect
87	c. (same as Architect unless there is an identity of interest with the Borrower
88	and/or General Contractor)
89	d. Regional Green Building Standard-Keeper, if applicable (Green MIP
90	<u>Program)</u>
91	e. General Contractor
92	d.f. Labor Relations Officer Specialist / Designee
93	e.g. ORCF Underwriter (UW) (optional attendee)
94	f.h. ORCFHUD Contract Inspector (CI)
95	g.i. ORCF Account Executive (AE) (optional attendee)
96	h. ORCF Closing Coordinator (Closer) (optional attendee)
97	i. ORCF CM
98	j. ORCF Construction Manager (CM)
99	If the DOCC with the technique of the marking of the HHID office (common discount of the
100	If the PCCC wishes to have the meeting at the HUD office (corresponding to the
101 102	date/time of the Initial Closing), they shall contact the HUD Closing Attorney to
102	make arrangements. The HUD staff listed above shall either attend the Preconstruction Conference in person or participate via conference call.
103	Should the RLROLRS/designee determine that they need to make a <i>separate</i>
105	presentation on Davis-Bacon requirements, the RLROLRS/designee shall advise the
106	PCCC.
107	Tece.
108	B. The Pre-construction PreConstruction Conference
109	
110	1. The format shall follow the Lender's Pre construction PreConstruction Conference
111	Agenda (available on the Section 232 Program website).
112	
113	2. The PCCC shall include the most recent Davis-Bacon wage determination in the
114	project specifications signed at the <u>Pre-construction PreConstruction</u> Conference.
115	Note, if a revised Davis-Bacon wage determination is required, the change will be
116	made via addendum requiring subsequent changes to other documents such as the
117	Firm Commitment (Exhibit B: Index to Drawings and Specifications) and the
118	Construction Contract, which lists the Plans and Specifications.
119	
120	3. At the Pre construction PreConstruction Conference, the "Suggested Format for
121	Signature Pages: Electronic HUD Set of Plans and Specifications" (Appendix 10.5),
122	and two (2) hardcopy sets of the plans and specifications, shall be prepared and
123	distributed as follows:
124 125	"HUD Inspection Set" of Plans and Specifications
125	
126	• Legible, half-size set of Plans, and full-size Specifications manual, annotated "HID Inspection Set" on each
14/	"HUD Inspection Set" on each

128	• Both shall be signed and dated on the front sheet of the plans and cover of the
129	specifications by the Architect, General Contractor, General Contractor's
130	Surety (if applicable), and the Borrower
131	 Sent to the HUD Contract Inspector
132	•
133	"HUD As-Built Set" of Plans and Specifications
134	• Full-size set of Plans, and full-size Specifications manual, annotated, "HUD
135	As-Built Set" on each
136	• Both shall be signed and dated on the front sheet of the plans and cover of the
137	specifications by the Architect, General Contractor, General Contractor's
138	Surety (if applicable), and the Borrower
139	 Given to the General Contractor
140	 This set is not to be used for construction purposes, but rather is red lined as
141	any changes are made to the original documents.
142	any changes are made to the original documents.
143	
144	"HUD Master Set" of Plans and Specifications
145	• "HUD Master Set – Plans," cover sheet (Appendix 10.5) shall be executed,
146	and electronically "attached" to the front of a PDF version of the Plans (Plans
147	identical to those used for the Inspection and As-Built Sets above)
148	 "HUD Master Set – Specifications," cover sheet (Appendix 10.5) shall be
149	executed, and electronically "attached" to the front of a PDF version of the
150	Specifications (Specifications identical to those used for the Inspection and
151	As-Built Sets above)
152	
153	• PDF's PDFs shall be sent on a flash drive, CD, or DVD, to the ORCF CM
154	4. Early Start: If plans and specifications are complete at the time of Early Start, they
155	will be prepared as described above. If plans and specifications are not complete at
156	the time of Early Start, they will be required to be signed prior to Initial Closing.
157	the time of Early Start, they will be required to be signed prior to initial closing.
158	C. After the Pre-construction PreConstruction Conference
159	c. That the the constitution reconstitution conference
160	1. The General Contractor shall notify the PCCC, Supervisory Architect, HUD Contract
161	Inspector, and ORCF CM of the date that construction starts. See Section 10.1.A
162	above.
163	ubove.
164	2. Within one working day following the start of construction, the PCCC shall notify the
165	RLROLRS/designee, and the ORCF CM of the applicable wage determination being
166	used for the project (attach to an email). In the event that construction did not begin
167	within 90 days after Initial Closing, the RLROLRS (or his/her designee) shall
168	determine whether the wage determination had been modified and whether any
169	updates must be incorporated into the Construction Contract.
170	apanes must be incorporated into the construction contract.
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HUD Construction Monitoring

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- A. Purpose of Inspection.
 - 1. Inspection means the periodic observations made of construction at the site of a care facility project by a HUD representative (inspector Representative (HUD Contract Inspector) for the purpose of protecting HUD's interests. Inspections are made to evaluate the General Contractor's and Architect's performance, to obtain confirm construction in accordance with the contract documents, and to report on conformance with prevailing wages and other contract requirements.
 - 2. The instructions for inspection services, and the review of inspection deliverables, are described in the applicable Construction Inspection Services Contract, administered by HUD's Office of the Chief Procurement Officer (OCPO), and managed by the assigned Government Technical Contracting Officer's Representative (GTR)COR), Subordinate Contracting Officer's Representative (SCOR), and/or Government Technical Monitor (GTM ORCF Construction Manager (CM).
- B. Access. At all times, HUD has the right of access to the property and the right to inspect all work performed and materials furnished to complete the project.
- C. Upon HUD's issuance of the Early Start of Construction approval, or Initial Closing, the ORCF CM shall transmit the following executed documents, where applicable, to the assigned HUD Contract Inspector:
 - 1. "HUD Inspection Set" of the Plans and Specifications
 - 2. Firm Commitment, and Amendments
 - 3. Construction Contract (Form HUD-92442-ORCF), with all applicable attachments
 - 4. Contractor's and/or Mortgagor's Cost Breakdown, (Form HUD-92328-ORCF)
 - 4.5. Owner-Architect Agreement (AIA Document B108)
 - 6. HUD Amendment to B108 (Form HUD-92408-ORCF)
 - 5.7.Design Architect's Architect Certification (Form HUD-91124-ORCF)
 - 8. Design Professional's Certification of Liability Insurance (Form HUD-91123-ORCF)
 - 6.9. Offsite Escrow Agreement and/or Offsite Construction Contract, if applicable

7-10. Demolition Escrow Agreement and/or Demolition
Construction Contract, if applicable
8.11. Early Start of Construction approval, if applicable.
D. Field Supervision. The ORCF CM shall keepbe kept informed of the general quality of
inspections and the performance of inspectors by maintaining close contact with their
work through job site visits. A regular routine for supervising field operations shouldwill
be established and followed. Required and suggested methods of field supervision
follow:
1. a minimum of two field review inspections should be made on each project to
evaluate the performance of the HUD Contract Inspector. Field review
inspections shall be recorded on a HUD Representative's Trip Report;
2.1.the The HUD Contract Inspectors may be accompanied during their rounds. This
method is particularly advantageous in training new inspectors;
3.2 construction should Construction must be field reviewed where the use of
3.2.construction should Construction must be field reviewed where the use of questionable methods of construction, materials, uncorrected non-compliance, or
other problems are reported; and
other problems are reported, and
4.3. Projects shouldmust be field reviewed at construction stages where major problems
have occurred in that jurisdiction.
4. Construction progress/draw meetings. During construction, the General Contractor,
Borrower, Borrower's Supervisory Architect, and the HUD Contract Inspector must
attend monthly job meetings at the job site when monthly draw requests for advances
are prepared. The Lender must review the draw initially for acceptability.
a. The Borrower's representative must be a member of the borrower entity,
usually a general partner or managing member. b. The HUD Contract Inspector must:
i. Comment to the group on the quality of construction and of the
Supervisory Architect's observations and the Contractor's supervision.
ii. Comment on all known construction defects and deficiencies (non-
compliance).
iii. Explain that changes in the work from the contract documents (non-
compliance) must be resolved by approved change order requests for
the work done in accordance with the contract documents. All change
orders must receive prior approval before work commences, subject to
the change order.
iv. Inform parties of HUD policy for holdback of construction advances
until non-compliance is corrected.
v. Record on Form HUD-95379-ORCF the issues raised at the meeting.

- c. Monthly meetings may also be used to resolve equal opportunity and labor disputes. When such disputes are known, the HUD Office of Davis-Bacon and Labor Standards (DBLS) and Equal Employment officers must be invited to attend.
- E. HUD Contract Inspector's Duties. The HUD Contract Inspector is a HUD Representative, not a superintendent for the General Contractor or "clerk of the works" for the Borrower or Architect. The HUD Contract Inspector, as HUD's agent, must endeavor in a tactful, helpful and courteous manner to obtain construction that conforms to the drawings, specifications, and sound construction practice within the scope of the contract. The HUD Contract Inspector must be factual and specific in all statements in reporting and recording significant construction developments observed.
 - 1. Orientation. Upon assignment to a project, the HUD Contract Inspector will study the drawings and specifications and become familiar with the conditions at the site. If, during this examination or during construction, any nonconformity with HUD requirements or site conditions not considered in the design is found, they are to immediately notify the ORCF CM in writing with specific facts. The ORCF CM will work with the Lender, Borrower, Supervisory Architect (Architect), General Contractor and other related parties to resolve the non-compliance.
 - Facilities. The General Contractor (GC) must furnish the HUD Contract Inspector
 with an enclosed working space. Adequate, but not elaborate, facilities should be
 required as soon as actual construction begins at the site.
 - 3. Inspections. The HUD Contract Inspector shall make one job site visit each month to coincide with monthly draws, except when HUD determines no inspection is necessary due to the progress of the work in a particular period. Additional visits may be required, as necessary due to follow-up or unforeseen conditions, as approved by the ORCF CM in writing. Visits should be scheduled to observe major construction operations without neglecting lesser operations. Sufficient time must be allotted to each visit to make a complete inspection.
 - a. The major functions during inspection are to: Evaluate the construction supervision of the General Contractor, and contract administration of the Architect; report on occupancy, delays, disputes, and changes; review completed units and execute the Form HUD-92485-ORCF, Permission to Occupy as required; report any non-compliances with the contract documents observed by the HUD Contract Inspector and/or the Architect; determine that the amounts requested by the General Contractor and recommended by the Architect for payment are reasonable; conduct employee wage interviews using Form HUD-11; and report on labor and EEO compliance.

303	b. Each inspection shall be recorded on a HUD Representative's Trip
304	Report, Form HUD-95379-ORCF and executed by the HUD Contract
305	Inspector.
306	c. Reporting requirements. Electronic copies of the following documents
307	executed during inspection must be promptly sent to the ORCF CM with
308	the HUD Representative's Trip Report, Form HUD-95379-ORCF:
309	i. Contractor's Requisition, Form HUD-92448-ORCF (see Chapter
310	10.8 for additional guidance):
311	ii. Original signed copies to be forwarded to the Lender by the
312	Architect.
313	d. Request for Construction Changes on Project Mortgages (Change
314	Order), Form HUD-92437-ORCF (see Chapters 10.9 -10.12 for
315	additional guidance):
316	i. Upon acceptable review the HUD Contract Inspector shall place
317	their initials and date in top right corner of first page.
318	ii. Original signed copies to be forwarded to the Lender by the
319	Architect.
320	iii. Lender will review and if approved, send to ORCF CM for final
321	approval.
322	iv. ORCF CM will send to Lender, Architect, Borrower, and HUD
323	Contract Inspector upon approval.
324	e. Permission to Occupy, Form HUD-92485-ORCF:
325	i. Original signed copies to be forwarded to the Lender by the
326	Architect.
327	ii. When all required signatures (Architect, Borrower, General
328	Contractor and HUD Contract Inspector) are affixed, Lender will
329	execute and send the document to the ORCF CM for final
330	approval.
331	iii. Upon execution by the ORCF CM (as FHA authorized agent),
332	copies are forwarded to Lender, Architect, Borrower, and HUD
333	Contract Inspector.
334	f. Request Approval Advance of Escrow Funds, Form HUD-92464-ORCF
335	(see Chapter 10.15 for additional guidance):
336	i. Original signed copies of completed work associated with Offsite,
337	Change Order or Demolition escrow to be forwarded to the Lender
338	by the Architect. The Architect and HUD Contract Inspector are
339	not required to execute Form HUD-92464-ORCF associated with
340	minor movables.
341	ii. Lender will review and if approved, send to ORCF CM for final
342	approval.
343	iii. ORCF CM will send to Lender upon approval.
344	in. Ofter our will send to Delider application.
345	4. Start of Construction. The HUD Contract Inspector will report the date of initial
346	construction start, and the date of permanent start of construction on Form HUD-
347	95379-ORCF. (See Chapter 10.1)

- a. The date of the initial construction start, used for recording and reporting purposes, is the "start of construction" as used in connection with labor standards and prevailing wage requirements. This is defined as the beginning of initial site clearance and preparation, provided these activities are pursued diligently and are followed, without appreciable delay, by other construction activities.
- b. The date recorded as the start of permanent construction, used for the purpose of determining the earning of the inspection fee, will correspond to the first day that permanent on-site building elements were put into place, such as footings and/or foundations, pilings, utility lines, etc.
- c. While excavation is an integral part of foundation work, it does not constitute a start of permanent construction.
- 5. Shop Drawings and Other Data. During the construction period, the HUD Contract Inspector must check whether shop drawings are being submitted by the General Contractor for approval by the Supervisory Architect as required by the AIA General Conditions of the Contract. Upon request by the Architect or the HUD Contract Inspector, the General Contractor will keep copies of tests, certifications and any other data required by the contract documents onsite for review.
- 6. Work Stoppage. The HUD Contract Inspector will report to the ORCF CM on Form HUD-95379-ORCF any work stoppage. The reason for the work stoppage should be stated, and when resumption of construction is anticipated.
- 7. Permission to Occupy (PTO). The HUD Contract Inspector will complete the portion, "FHA Inspection Report," of the Permission to Occupy, Form HUD-92485-ORCF, when submitted, to request permission to occupy specific living units, commercial or other space. The Form is to be submitted when the HUD Contract Inspector reports safe ingress and egress to the units and/or building, as evidenced by a Certificate of Occupancy (CO) from the locality. In the event that scheduling does not permit the HUD Contract Inspector to inspect the completed units on a timely basis, then the ORCF CM may authorize the Architect to issue a phased Permission to Occupy (PTO) on condition that the Inspector will inspect the completed units at the next regularly scheduled site visit. Units and spaces should not be occupied prior to approval by HUD. The required insurance forms must be submitted with the PTO. The ORCF CM will approve the permission to occupy. (See Chapter 10.7 for additional guidance)
 - a. The HUD Contract Inspector will also include the number of units occupied prior to approval as a non-compliance, on the Form HUD-95379-ORCF as well as the date occupancy took place.
 - b. Occupancy prior to the execution of Form HUD-92485-ORCF will be reported by the ORCF CM to ORCF Director of Production by written memorandum.
- 8. Additional duties of the HUD Contract Inspector:

394	a. Advises the Architect administering the construction contract on HUD
395	requirements;
396	b. Reviews the Architect's job log;
397	c. Reviews copies of the Architect's decisions;
398	d. Reports on project construction progress to the ORCF CM on Form
399	<u>HUD-95379-ORCF;</u>
400	e. Notifies the ORCF CM, Architect and the General Contractor if an
401	identity of interest exists between the Borrower and the General
402	Contractor, or if it is determined that there are any essential variations in
403	the cost of the work installed, materials stored, and the request for
404	construction advances recommended by the Architect; and
405	f. Conducts interviews with an appropriate sampling of the laborers and
406	mechanics engaged, and records the interview information on Record of
407	Employee Interview, Form HUD-11, in connection with wage and labor
408	compliance in the construction of the project.
409	
410	9. Construction record. From the initial construction start through final 12-Month
411	Warranty inspection, the HUD Contract Inspector shall be responsible for
412	maintaining a record of construction that includes minutes of the PreConstruction
413	Conference as well as reports of required warranty inspections. All forms, reports,
414	decisions and documents relevant to construction or inspection reporting shall be
415	recorded in the binder in chronological order. All required documents shall be
416	electronically scanned and saved using an unaltered electronic means, such as a
417	.pdf file that is easily downloadable into existing HUD software. File names for
418	all scanned and saved contract deliverables shall utilize a HUD standardized file
419	naming protocol provided by the ORCF CM. The forms and documents listed
420	below shall be included in the Construction Inspection Record Binder, when
421	<u>applicable.</u>
122	a. HUD Master Set of Drawings and Specifications.
423	b. Off-site Drawings and Specifications.
124	c. Construction Contract, Form HUD-92442-ORCF.
425	d. Owner-Architect Agreement AIA Document B108 and HUD
426	Amendment to B108, Form HUD-92408-ORCF.
427	e. Construction Progress Schedule, Form HUD-5372.
428	f. Contractor's and/or Mortgagor's Cost Breakdown, Form HUD-92328-
429	ORCF.
430	g. HUD Representative's Trip Report, Form HUD-95379-ORCF
431	h. Contractor's Requisition, Form HUD-92448-ORCF.
432	i. Request Approval Advance of Escrow Funds, Form HUD-92464-ORCF.
433	j. Request for Construction Changes on Project Mortgages, Form HUD-
434	92437-ORCF, AlA G710, and Architect's supplemental instruction or
435	equivalent.
436	k. Letters, memoranda, notes, and worksheets.
437	1. Architect's Field Reports.
438	m. Permission to Occupy, Form HUD-92485-ORCF.

439	n. Record of established escrows including amounts escrowed and a
440	complete list of unfinished construction items, record of call back
441	inspections and recommendations for monies to be released.
442	
443	10. Projects of Insurance upon Completion: The HUD Contract Inspector will report
444	the percentage of completion of the project on Form HUD-95379-ORCF within 5
445	business days of the inspection. This percentage is an approximation for general
446	information and is not used for disbursement.
447	
448	11. Off-site inspection. The HUD Contract Inspector checks all off-site construction
449	for conformity with the terms of the contract and reports work progress by
450	percentages on Form HUD-95379-ORCF. Progress or completion is also reported
451	on Request Approval of Advance of Escrow Funds, Form HUD-92464-ORCF.
452	
453	F. Reporting and dealing with serious construction problems. The ORCF CM must identify and
454	report, by electronic mail, to the ORCF Director of Production (with copy to the Lender and
455	ORCF Closer), all insured Healthcare projects under construction or in the guarantee period
456	that have serious construction defects, or other serious construction related problems. This
457	information will be used to reply to inquiries, as an "early warning system" on troubled
458	projects, and to determine if assistance by the ORCF CM is necessary.
459	
460	1. The HUD Contract Inspector must identify all construction problems that may
461	delay completion or lead to foreclosure or assignment of the mortgage to HUD by
462	using Form HUD-95379-ORCF, HUD Representative's Trip Report, such as:
463	a. Work stoppage.
464	b. Builder abandons job.
465	c. A change in the General Contractor, Borrower or Supervisory Architect
466	during construction.
467	d. Construction defects untreated for 30 days of the first notification to the
468	General Contractor.
469	e. Builder cannot or will not correct any construction defect or latent
470	<u>defect.</u>
471	f. Use of questionable methods of construction or materials.
472 473	g. Extended periods of bad weather, strikes, etc.
473	h. Controlling jurisdiction issues a stop work order.
474	i. Slow start or progress of off-site work that would impair project
475	occupancy.
476	j. Other conditions of such nature or magnitude as to potentially cause a
477	default and warranting attention by HUD personnel.
478	k. Work being performed that is not in compliance with HUD approved
479	plans and specifications.
480	1. Architect does not report all observed non-compliance with HUD's
481	approved plans and specifications, per the job set.
482	m. Architects' inadequate performance and misrepresentation on Field
483	Reports.
484	

5 6	<u>2.</u>	The ORCF CM must prepare a referral memorandum to the ORCF Direction of
		The Orei Civi must prepare a referral memorandum to the Orei Difection of
_		Production when a delay in completion may lead to foreclosure or assignment of
7		the mortgage.
8		
9	3.	The referral memorandum must include full details of the construction related
0	<u> </u>	problem, including:
1		a. A copy of Form HUD-95379-ORCF, which identifies the problem.
		**
2		b. The HUD Contract Inspector's opinion of the cause and recommendation
3		for correction.
4		c. A report of actions by the ORCF CM.
5		d. A report of actions by the Borrower, Architect, General Contractor, and
6		bonding company (when appropriate).
7		e. A plan of action to be undertaken by ORCF if the mortgage is assigned
8		to HUD during construction or foreclosure is initiated by the Lender.
9		
0	<u>4. </u>	Only the initial report is required unless the ORCF Direction of Production
1		requests further action or follow-up by the ORCF CM.
2		
3		
		e's duties shall be in accordance with Item 6, of the Lender's Pre-
5 The A		e's duties shall be in accordance with Item 6 , of the Lender's Pre- **reConstruction Conference Agenda (available on the Section 232 Program
5 The A const		reConstruction Conference Agenda (available on the Section 232 Program
The A const webs	ructionP ite), inclu	reConstruction Conference Agenda (available on the Section 232 Program uding:
5 The A 6 const 7 webs 8 A. P	ruction <u>P</u> ite), include Provide se	reConstruction Conference Agenda (available on the Section 232 Program uding: ervices in accordance with the AIA Document B108, Owner-Architect Agreement
5 The A 6 const 7 webs 8 9 A. P 0 an	ructionP ite), included Provide seend HUD	reConstruction Conference Agenda (available on the Section 232 Program uding: ervices in accordance with the AIA Document B108, Owner-Architect Agreement Amendment to B108 (Form HUD-92408-ORCF) and ORCF's program
5 The A 6 const 7 webs 8 9 A. P 0 au 1 0	ruction <u>P</u> ite), include Provide se	reConstruction Conference Agenda (available on the Section 232 Program uding: ervices in accordance with the AIA Document B108, Owner-Architect Agreement Amendment to B108 (Form HUD-92408-ORCF) and ORCF's program
The A const webs A. P. au D.	ructionP ite), included Provide seend HUD	reConstruction Conference Agenda (available on the Section 232 Program uding: ervices in accordance with the AIA Document B108, Owner-Architect Agreement Amendment to B108 (Form HUD-92408-ORCF) and ORCF's program
The A const webs 8 A. P 0 au 1 0 2 3 B. H	ruction Prite ite), included include seend HUD bligation	reConstruction Conference Agenda (available on the Section 232 Program uding: ervices in accordance with the AIA Document B108, Owner-Architect Agreement Amendment to B108 (Form HUD-92408-ORCF) and ORCF's program as. dentity of interest with the Borrower or General Contractor. An identity of interest
The A const webs 3 A. P au 0 2 B. H	ruction Prite ite), included include seend HUD bligation	reConstruction Conference Agenda (available on the Section 232 Program uding: ervices in accordance with the AIA Document B108, Owner-Architect Agreement Amendment to B108 (Form HUD-92408-ORCF) and ORCF's program is.
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5 The A const webs 8 9 A. P 0 and 1 2 3 B. H 4 is 5 6 C. E 7 8 9 0 1 2 3 3	ruction Provide send HUD bligation Iave no ide send defined Insure C. 1. Re 2. Re coi Le	reConstruction Conference Agenda (available on the Section 232 Program uding: ervices in accordance with the AIA Document B108, Owner-Architect Agreement Amendment to B108 (Form HUD-92408-ORCF) and ORCF's program is. dentity of interest with the Borrower or General Contractor. An identity of interest in the Construction Contract (Form HUD-92442-ORCF). The Architect administering the construction contract shall instruction is carried out in accordance with the contract documents. estrict materials, products, and equipment to those specified. estrict all deviations to those substantially consistent with the original design inceptHUD approved Construction Documents (Master Plans), including form, lor, and texture. The Architect shall immediately inform the Borrower, Lender, or

527 3. When arriving at the net amount due on every requisition, compare the cost of the 528 work and materials with the cost to complete the project. Current and previous 529 payment must relate to the total cost for completion. 530 531 4. Restrict substitution of items of a different design or size from those specified to those that are equivalent in utility (i.e., durability, quality, and ease of maintenance). 532 533 534 5. Restrict substitution of any material differing in composition or appearance from the 535 one specified to one which is equivalent in its attributes (i.e., character, quality, 536 durability, and ease of maintenance). 537 538 6. Keep a log Maintain an Architect's Log on the site that is readily available to the 539 Borrower and HUD Contract Inspector. 540 541 7. Ensure construction changes comply with the Green MIP program, if applicable. 542 (See Mortgagee Letter 2022-13 for guidance). 543 544 D. Architect's supplemental instructions. Supplemental Instructions (ASI). The architect Architect administering the construction contract may issue field orders using 545 546 American Institute of Architects' (AIA) Document G710, Architect's Supplemental 547 Instructions, or a similar form. 548 549 1. Supplemental instructions must not involve a change in contract sum or contract time. 550 551 2. Uses of supplemental instructions: 552 —Directive to General Contractor to bring construction into 553 compliance with the contract documents. 554 Interpretation or clarification of the contract drawings and 555 specifications. 556 Order minor changes in the work, not involving cost. c. c. Accept specified "equivalent" materials. 557 d. d. -Record other "field orders" that are not construction changes. 558 e. e. 559 560 E. The Architect administering the construction contract is responsible for reporting in writing 561 the results of periodic visits to the construction site. The Architect's Field Report shouldand 562 Log must provide information regarding assessment of the progress of the work and a record of the actions taken to insureensure that the work is being accomplished in the best interests 563 of all the parties. 564 565 566 1. The AIA Document G711, Architect's Field Report, may be used, or a similar other 567 format. 568 569 2. A Field Report of each visit shall show as a minimum the following: 570 a. Date of inspection 571 b. HUD project identification and location 572 c. Time, weather, and temperature range

573	d. Estimated percent of completion
574	e. Work in progress and conformance with the General Contractor's Progress
575	Schedule or any work stoppage / slow down
576	d. Any changes to plans and specifications which modifies the HUD Inspection
577	set (Construction Documents)
578	f. Persons Appropriate number of persons present at workthe jobsite by trade
579	g. Observations and items to verify for construction defects uncured for more
580	than 30-days
581	h. Information or action required for any deficiencies noted on the Field Reports
582	i. Firm name and signature of the Supervisory Architect
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584	3. The Architect shall maintain an up-to-date "Architect's Log" that is readily available
585	to the Borrower and HUD Contract Inspector. Architect's Log must include the
586	Architect's assessment of the progress of the work and a record of the actions taken to
587	ensure that the work in being accomplished per the contract documents. Include the
588	following in the Architect's Log:
589	a. Architect's Field Reports (AIA G711 or similar format) & Consultants' Field
590	Reports;
591	b. Meeting Notes (if separate from the Field Report);
592	c. Proposal Requests (PR), Architect Supplemental Instructions (ASI) & Change
593	Order (CO) logs;
594	d. Copy of the HUD PreConstruction Conference handouts – for reference during
595	construction.
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	10.6 Architect's Adequacy
	Arcintect's Adequacy
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599	The provision for the Architect's administration of the construction contract is covered by the
600	Owner-Architect Agreement, AIA Document B108, HUD Amendment to AIA Document B108,
601	and by the General Conditions of the Contract for Construction, AIA Document A201. It is the
602	responsibility of the HUD Contract Inspector to determine the adequacy of the Architect's

The provision for the Architect's administration of the construction contract is covered by the Owner-Architect Agreement, AIA Document B108, HUD Amendment to AIA Document B108, and by the General Conditions of the Contract for Construction, AIA Document A201. It is the responsibility of the HUD Contract Inspector to determine the adequacy of the Architect's administration. The adequacy of the Architect's administration in this context is results-oriented, meaning the construction fully complies with the contract documents; the determination of adequacy will not be based on the number of visits, or the length of time spent by the Architect on the job.

A. Deficient administration. If the Architect does not <u>immediately</u> report all observed non-compliances with contract documents and unacceptable performances by the General Contractor and exploit all avenues to obtain compliance with the contract, then the Architect's administration of the construction contract will be considered deficient. The Architect is not responsible for actual construction, construction means, methods, techniques or other related responsibilities of the General Contractor. However, the Architect must keep the Lender, Borrower and HUD informed of the progress of the work, <u>including any</u>

- 615 <u>unauthorized changes or deviations to the approved plans and specifications,</u> and endeavor to guard the Borrower and HUD against defects and deficiencies in the construction.
 - B. Reasons for termination of services. Inadequate performance, undue delay, misrepresentation, failure to act on the part of the Architect or the Architect's associates and employees, and any other material breach of Owner-Architect Agreement shall be reason for the termination of the Architect's services on the project and may adversely affect the firm's acceptability on future projects.
 - C. ORCF actions. The HUD Contract Inspector shall bring to the attention of the Architect specific areas in which services are considered deficient. Sufficient time and appropriate assistance shall be given to obtain necessary compliance.
 - 1. When the Architect's performance is *first* observed as deficient, in addition to the HUD Representative's Trip Report, the <u>inspectorHUD Contract Inspector</u> shall also prepare a written memorandum to the <u>ORCF</u> CM of the deficiency advising of any planned actions or assistance. The memorandum should recommend that future requests for Architectural inspection fees be disallowed until performance improves to an acceptable level.
 - 2. An immediate follow-up by the ORCF CM is always required. Conferences with the HUD Contract Inspector, the Supervisory Architect, and the Lender should be arranged, and a target date established for the Architect to obtain compliance. The ORCF CM shall inform ORCF Management of current problems and of established target dates for corrections. Deficiencies related to misrepresentation, undisclosed identity of interest and known illegal kick-backs should be immediately referred to HUD's Office of Counsel with a copy to ORCF. All actions shall be clearly documented.
 - D. Request for contract termination. When compliance with the Owner-Architect Agreement and HUD Amendment cannot be obtained within thirty (30) days, ORCF Management shall request termination of the Architect's contract in accordance with the provisions of the Owner-Architect Agreement. Upon termination, the Architect shall be entitled to no more than the prescribed portion of the fee determined by the percentage to which construction was completed on the date that the Architect was removed from the project. The Borrower may pursue other legal remedies for the Architect's failure to perform, including the recovery of any monetary damages.
 - E. Contract termination. The Borrower will hire an independent Architect who is acceptable to all parties to continue the administration of the project construction documents. In no event will HUD or the HUD Contract Inspector-does not assume the Architect's responsibilities or assume any liability for the Architect's work.

10.7

Permission to Occupy, Final Trip Report, and

Warranty Inspections

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701 702 A. Permission to Occupy.

Permission to Occupy — Project Mortgages ((Form HUD-92485-ORCF) must be executed by the HUD ORCF CM before the Borrower permits occupancy of any dwelling unit, care facility unit, or other project service facility.

- 1. Physical completion The work or portion thereof, for which Permission to Occupy is approved, must be sufficiently completed in accordance with the contract documents so the Borrower can occupy or utilize the identified portion of the work for its intended use.
 - a. Support facilities (utilities, disability access, vehicular access and parking, fire & life safety equipment, etc.) must be in place.
 - b. Acceptability of each unit and facility for which a Permission to Occupy is requested must be established:
 - i. Property must be inspected and Permission to Occupy Project Mortgages must be signed by the Borrower, Supervisory Architect, General Contractor, and HUD Contract Inspector (CI).
 - ii. Minor items that do not preclude occupancy are permitted but must be listed as an attachment to the Permission to Occupy — Project Mortgages. Project Mortgages. Before a Permission to Occupy may be issued, the property must be in full compliance with all accessibility laws for persons with disabilities, including the Fair Housing Act, 42 U.S.C. §§ 3601-19; Section 504 of the Rehabilitation Act of 1973; and the Americans with Disabilities Act; including the applicable accessibility requirements (e.g., the Uniform Federal Accessibility Standards (UFAS), ADA Standards, and Fair Housing Accessibility Guidelines).
 - iii. The General Contractor is fully responsible for any incomplete or improperly performed contract work whether or not listed.
- 2. Documents Submission The Lender must sign the Permission to Occupy Project Mortgages agreeing with the request and stating that insurance risks have been covered for the project. The Borrower must include the following documents with the completed Permission to Occupy — Project Mortgages:
 - a. A Certificate of Occupancy or equivalent permit from the governing municipal or other local authority for all units and facilities on the Permission to Occupy, and any other required permits or authorizations;
 - b. A valid and current Certificate of Property Insurance, Certificate of Fidelity Insurance, and Certificate of Professional Liability Insurance from the Borrower's insurance company;
 - c. Satisfaction of any Firm Commitment Special Conditions related to the Permission to Occupy, if applicable.

- 3. Partial Occupancy Approval:
 - a. Favorably consider partial occupancy of units as they become available; where vandalism could be minimized, needed project income is provided, an earlier rent-up date could be achieved, utility costs for occupied units can be metered separately from the General Contractor's utilities, etc.;
 - b. Approve a series of Permission to Occupy as units or facilities become available, e.g. individual buildings on multi-building projects, or individual floors or wings on larger buildings;
 - c. Approve a single Permission to Occupy for all units where dictated by management considerations, e.g., very small projects;
 - d. Discussion shall be held during the <u>Pre-construction PreConstruction</u> Conference regarding the handling of all Permission to Occupy submittals.
- 4. Signatures, Approval, and Permission:
 - a. Permission to Occupy Project Mortgages is signed by the Borrower, Supervisory Architect, General Contractor, and HUD Contract Inspector (CI);
 - b. Approval The ORCF CM checks either, "as reported above," or "as modified by me," and signs and dates above "Chief Architecture and Engineering," and "Deputy," as the Federal Housing Administration's "Authorized Agent";",
 - c. Distribution: Lender, General Contractor, Borrower, Supervisory Architect, HUD Contract Inspector, ORCF Closer, HUD Attorney, and ORCF AE.

B. Final Construction Completion / Final Trip Report.

The Architect and <u>HUD</u> Contract Inspector make the final inspection upon written request of the General Contractor.

- 1. The Architect determines that all punch list items have been completed unless they are beyond the control of the General Contractor. (Items of delayed completion)
- 2. The inspector prepares the final inspection report on HUD Representative's Trip Report. The (Form HUD-92485-ORCF). The HUD Contract inspector:
 - a. Reports onsite construction complete though there may be items of delayed completion;
 - b. Lists and describes any items of delayed completion and estimate of cost of completion for each item. (Note: Escrow must not be less than 150 percent of the estimate to complete and must not exceed 2 percent of the mortgage. Work must be completed within 12 months of the date of the Final Trip Report);
 - c. Lists any offsite work and reports percentage of completion for each;
 - d. Includes the following endorsements:
 - i. "Construction acceptably completed." (If there are items of delayed completion, add, "subject to escrow of funds to assure completion of listed items of delayed completion.")

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- ii. "All offsite sewer, water, electrical and gas facilities are complete, connected and operable, and safe, adequate, all-weather ingress and egress provided." (If offsite item incomplete, adds, "except as stated at the time of inspection.")
- 3. The ORCF CM reviews the Final Trip Report, and if acceptable, signs and dates the Report, and distributes copies to: Lender, Borrower, General Contractor, Supervisory Architect, HUD Contract Inspector, ORCF Closer, HUD Attorney, ORCF AE assigned to the project, and HUD Labor Relations Specialist.

C. Warranty Inspections.

A minimum of two inspections are made of all work to discover and require correction of latent defects (defective or nonconforming work not observed during construction) within one year of the date of the Final Trip Report.

- 1. The HUD Contract Inspector schedules warranty inspections.
 - a. First must be within nine months of final completion and shall provide for inspection of the entire project.
 - b. Other inspections may be necessary to <u>assureensure</u> inspection of seasonal items such as heating and landscaping.
 - c. The last inspection must be not later than the 10th day of the 12th month to check previously reported defects and correction, and discover any additional defects.
- 2. The inspector reports each warranty inspection on HUD Representative's Trip Report.
 - a. If work is acceptable, state, "All observable work acceptable at the time of this inspection."
 - b. If unacceptable, list latent defects.
 - i. Describe each item.
 - ii. Recommend method of correction.
 - iii. Estimate current cost of correction.
 - iv. To assure completion, an escrow of 150% of cost (determined by the Supervisory Architect) will be required for latent defects.
 - c. Check any item of delayed completion and list completed and uncompleted items under a separate heading.
 - d. Note any improper maintenance or casualty damage under a separate heading.
- 3. The ORCF CM reviews each warranty inspection, and if acceptable, signs and dates the Report, and distributes copies.

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Insurance of Advances and Related Matters

A. General.

Insurance of advances is the process of releasing HUD insured mortgage funds and other funds necessary for the construction, acquisition, and/or refinancing of the project. The following general criteria apply to advancing such funds.

- 1. All escrowed funds for on-site improvements (with the possible exception of grant/loan proceeds furnished by a government agency or instrumentality or tax credit proceeds) must be disbursed before mortgage proceeds. See Appendix 10.2 for instructions on grants/loans and tax credits.
- 2. The amount of construction funds approved and advanced for insurance must be consistent with construction progress approved by the HUD Contract Inspector.
- 3. Other mortgageable items must be supported with proper bills and/or receipts before funds can be approved and advanced for insurance.
- 4. The amount advanced for construction items <u>completed</u> must be adjusted for a 10 percent retainage.
- 5. The final amount approved for insurance must be supported by certified costs recognized in the cost certification review.
- B. The Application for Insurance of Advance of Mortgage Proceeds (<u>Form HUD-92403-ORCF</u>) is initiated by the Borrower. The initial and final advances are submitted by the Lender to HUD for review and approval. Interim advances are <u>initially submitted to the Lender for review</u>, and <u>finally approved</u> by the Lender (including those advances requesting a Partial Release of Retainage), based upon <u>the approval of the Supervisory Architect and the HUD Contract <u>Inspectors' Inspector's</u> approval of the construction amount using the Contractor's Requisition <u>Project Mortgages ((Form HUD-92448-ORCF)</u>). (Mortgagee signs the Application for Insurance of Advance of Mortgage Proceeds, and Contractor's Requisition Project Mortgages as described in C. below.)</u>
- C. For the initial and final advances, the ORCF <u>CloserClosing Coordinator (CC)</u> and ORCF Workload Manager (WLM) sign the Application for Insurance of Advance of Mortgage Proceeds, and Contractor's Requisition Project Mortgages, in the following spaces:
 - 1. CC signs in Mortgage Credit Examiner box, and WLM signs as Authorized HUD Official, for the Application for Insurance of Advance of Mortgage Proceeds, and
 - 2. CC signs as Chief Mortgage Credit, and WLM signs under Director, Housing Development, for the Contractor's Requisition Project Mortgages.
 - 3. Supporting materials to the Application for Insurance of Advance of Mortgage Proceeds include supporting bills/receipts and the Contractor's Requisition Project Mortgages, if requesting construction funds.

837 D. The Lender's role in processing the Application for Insurance of Advance of Mortgage 838 Proceeds is as follows. 839 840 1. L. Completes application indicating and approving: 841 a. Amount requested by Borrower; 842 b. Approximate disbursement date; 843 c. Amount to be advanced from mortgage proceeds for work completed; 844 d. Amount disbursed from Borrower's front money escrow, if any; and 845 e. Total loan proceeds disbursed including current request. 846 847 2. 2.—Submits initial and final application to ORCF Closer for review and approval. 848 849 3. 3. Processes and approves interim advances and change orders for acceptability. 850 851 4. 4. Ensures clear title before advancing thean approved disbursement. 852 853 5. 5. Notifies HUD and Borrower in writing if clear title does not exist. 854 855 6. Notifies HUD in writing if known unauthorized changes to plans, specifications 856 and/or increased costs exist prior to next advance. 857 858 7. Makes site visits (as needed) to resolve any issues that may adversely affect the 859 underwriting of the loan. 860 861 E. Stages of Advances. 862 In cases involving insurance of advances, HUD and the Lender's processing of the advance 863 is divided into the following stages: 864 865 1. Initial advance. Refers to the first application and coincides with the Initial Closing of 866 the credit instrument. The initial advance will be reviewed by the ORCF Closer, and 867 executed by the ORCF Closer and ORCF WLM. The Lender shall submit the 868 869 Application for Insurance of Advance of Mortgage Proceeds, Application for Insurance of Advance of Mortgage Proceeds, with supporting documentation for HUD 870 871 approval. 872 873 2. Interim advances. Interim advances are subsequent applications up to completion of 874 the project. Interim advances will be processed and approved by the Lender. 875 876 3. Next to Final Advance. When HUD has consent from the Lender, Borrower, and surety, if any, all but 2 ½% of the construction retainage may be released. 877 878 Note: This only applies only to non-identity of interest General Contractors or where

percent.

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the General Contractor's identity of interest is a project ownership of less than 5

882 4. Final Advance. It is any remaining balance of mortgage proceeds at Final Closing. 883 This advance takes into consideration funds necessary to set up the escrows for 884 "Items of Delayed Completion" and "To Be Paid in Cash Items". The final advance, 885 using the Application for Insurance of Advance of Mortgage Proceeds, is to be 886 processed by HUD. 887 888 F. Instructions for Approval of Initial/Interim Advances. These instructions can be found in 889 Appendix 10.2. 890 891 G. General Contractor's Monthly Requisition and Related Matters. See Appendix 10.3 for instructions on completing the Contractor's Requisition – Project Mortgages, and related 892 893 matters. 894 895 H. Next to Final Advance. The final advance is requested when construction is acceptably complete, even though there may be items of delayed completion. 896 897 898 1. It may provide for the release of the General Contractor's retainage provided the conditions in Section 10.15.D have been met. 899 900 901 2. The balance of the off-site escrow may be released provided: 902 a. The off-site sewer, water, electrical and gas facilities are completely installed and 903 connected; and safe and adequate all-weather facilities for ingress and egress are 904 provided; 905 b. All other required off-site construction, if any, is completed; 906 c. Otherwise, completion is to be assured by a cash deposit in an amount equal to 907 150 percent of the HUD estimate of the cost of such off-site construction. 908 I. Final Advance. The Application for Insurance of the Final Advance requests any remaining 909 910 balance of mortgage proceeds. It ensures that: 911 1. The Borrower's cost certification has been approved and the Maximum Insurable 912 913 Mortgage Letter has been issued approving the final maximum mortgage amount. 914 See Production, Chapter 11. 915 916 2. The Application for Insurance of Advance of Mortgage Proceeds is accompanied by a completed Contractor's Requisition – Project Mortgages, with required Contractor's 917 Prevailing Wage Certificate, if the General Contractor's retainage has not been 918 919 previously disbursed. Refer to Section 10.15.D for instructions on releasing the 920 General Contractor's retainage. 921 922 3. The sum to be approved for advance is the balance of the mortgage proceeds, based 923 on the final approved Mortgagor's Borrower's Certificate of Actual Cost (Form HUD-924 92330-ORCF). 925

Incomplete Construction (Form HUD-92456-ORCF).

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4. Establishment of the escrow under the provisions of the Escrow Agreement for

- 5. Request for Final Endorsement of Credit Instrument ((Form HUD-92023-ORCF), or Commitment to Insure Upon Completion (Form HUD-92453-NH), have been submitted and reviewed.
- J. For instructions on establishing the escrow for the Borrower's unpaid construction costs under the provisions of the Escrow Agreement for Non-Critical Deferred Repairs (Form HUD-92476-ORCF), see Production, Chapter 9.
- K. Keeping the mortgage in balance.
 - Soft cost overruns such as interest, taxes, MIP, and insurance resulting from construction delays at the fault of the General Contractor (i.e., poor performance) are funded from the liquidated/actual damages clause in the construction contract. This clause is not a penalty. It instead provides a source of funds to cover the increased soft costs. When the interest allocation is near exhaustion, HUD shouldmust be notified immediately. The Lender should follow the following procedure:
 - 1. When the interest allocation is near exhaustion, ask the Architect and the HUD Contract Inspector to estimate an expected completion date.
 - a. Compute the minimum liquidated damages for the period between the completion date specified in the construction contract, as adjusted by approved change orders, and the assumed completion date.
 - b. When the interest allocation has been exhausted, Developer's fee if applicable, or the working capital escrow should be used to keep interest current.
 - c. Transfer the computed liquidated damages amount from column I, Construction, to Column G, Carrying Charges and Financing, on the Financial Record of Mortgage Loan Transaction (Form HUD-92451-OHF).
 - d. Allocate full amount to interest, initially.
 - e. Funds may be used for MIP, taxes, or insurance payments, if requested, after the funds for these line items and non-profit Developer's fee, if applicable and working capital escrow are exhausted. However, funds transferred from the construction account may be used to cover only the cost of these items attributable to the period in Paragraph 1 above, specified in the construction contract and the assumed completion date.
 - 2. Notify the Borrower, General Contractor, HUD and surety, if any, by certified mail of the amount and the reason for the transfer.
 - 3. Require written acknowledgment from HUD and surety, if any, before transferring funds.
 - 4. The amount of transferred funds must be reflected on subsequent Contractor's Requisition Project <u>Mortgages' Mortgages</u> as a decrease to item 7, Sum of Cost Breakdown Items Plus Inventories of Materials.

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Construction Change Orders – General

5. After review of the cost certification documents, if the full amount of transferred funds was not needed to cover the cost of interest, MIP, taxes, and insurance

attributable to the period identified, the balance will be transferred back to the

6. In processing the Contractor's Requisition — Project Mortgages, before releasing the

7. This procedure should be invoked only if, after consulting with ORCF Management, it can be confirmed that the problems causing the delay will be remedied within a

damages determined in the cost certification review.

General Contractor's retainage, make adjustment for the lesser of actual or liquidated

- A. General Instructions. Construction contract changes (change orders) must be requested by the Borrower through the Lender. Request for Construction Changes on Project Mortgages (Form HUD-92437-ORCF) is used for on-site changes during construction in all projects involving Insurance of Advances of Mortgage Proceeds, and Insurance Upon Completion, when the change involves a change in the scope of work, or a change in construction time. Multiple construction changes may be placed on a single form. However, both a construction change(s) and a time extension change may not be listed on the same form. Forms must be signed by the Borrower's Supervisory Architect, the Borrower, and the General Contractor, and the Lender (including the as well as reviewed by the HUD Contract Inspector prior to being forwarded to the Lender by the Architect. The Lender (along with Lender's Architectural Reviewer, Cost Analyst, Appraiser, and Mortgage Credit Specialist, as necessary). The Contract Inspector) shall review the change order for technical acceptability, ensure adequate funds are available to cover cost, and for duplication within the drawings if approved, sign and approve or disallow prior to submission send to the Lender for approval ORCF CM. Final change order approval and distribution is made by the ORCF CM. All change orders must receive prior approval by HUD in the form of a CO before work is commenced.
 - 1. The General Contractor shall maintain a Change Order Log, showing the status of potential Change Orders. An updated copy must be kept on site, in the construction office, and a copy provided to the HUD Contract Inspector whenever changes are made to the Log.
 - 2. The projectSupervisory Architect shall draft and assemble attachments for each Change Order clearly describing each change, and the reason for the change. Required attachments for physical changes include:
 - a. Appropriate modifications to the contract drawings and specifications,
 - b. An Architect's narrative describing the change as well as an Architect's Change

1018 Order Checklist confirming that the change(s): 1019 Conforms to the original intent of the contract drawings and 1020 specifications; or 1021 ii. is necessary to overcome an impediment to construction; or is a 1022 betterment, an equivalent, or an addition desired by the Borrower, 1023 iii. is permissible under the applicable zoning, building, housing, and 1024 other codes, ordinances and/or regulations, as modified by any and all 1025 waivers obtained from appropriate officials; 1026 iv. incorporates foundation designs that reflect site soils limitations and 1027 design recommendations included in the foundation soils report and 1028 any other geotechnical reports (if applicable); 1029 v. complies with the HUD Minimum Property Standards; all applicable 1030 accessibility laws for persons with disabilities, including the Fair 1031 Housing Accessibility Guidelines, Act, 42 U.S.C. §§ 3601-19; Section 1032 504 of the Rehabilitation Act of 1973; and the Americans with 1033 Disabilities Act; including the applicable accessibility requirements 1034 (e.g., the Uniform Federal Accessibility Standards (Direct link: 1035 http://portal.hud.gov/hudportal/documents/huddoc?id=AccessMatrixS 1036 ec232.docx); as well as any state or local law that requires higher 1037 accessibility requirements; UFAS), ADA Standards, and Fair Housing 1038 Accessibility Guidelines); and all other applicable HUD Standards, 1039 guidelines and criteria-. 1040 vi. complies with the applicable State Energy Efficiency Design Code, 1041 vi. meets or exceeds the HUD minimum energy codes which are the 1042 International Energy Conservation Code (IEEC 2009), or for any 1043 buildings greater than 3 stories above grade, the American Society of Heating, Refrigerating and Air Conditioning Engineers Standard 90.1 1044 1045 (ASHRAE 90.1, 2007) or as updated and published by HUD. 1046 vii. includes written approval by the Energy Professional for projects 1047 under the Green MIP Program, if applicable, 1048 vii.viii. for Substantial Rehabilitation, structures immust meet seismic 1049 zones 3 and 4 meet three fourths (3/4) of the seismic force level 1050 resistance contained in ASCE 31-03: Seismic Evaluation of Existing 1051 Buildings, requirements published by the American Society of Civil Engineers (ASCE) and its affiliate the Structural Engineering Institute 1052 1053 (ASCE/SEI) for ASCE 41-13, as determined by a registered engineer 1054 familiar with lateral force design (if applicable). For additional 1055 guidance see Chapter 4.1, and viii.ix. incorporates noise attenuation measures which are sufficient to 1056 1057 mitigate interior noise levels to an "Acceptable" level and complies 1058 with the recommendations of the Noise Engineer (if applicable). 1059 b. e. Backup documentation for amount(s) requested consisting of itemized 1060 quantities. 1061 b.c. Quantities and costs (including itemized Builder's Fees). 1062

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- 1104 1105 1106
- 1107
- 1108

- 3. After the General Contractor or and Supervisory Architect has drafted the Change Order, and included all necessary attachments, the HUD Contract Inspector will shall review the change order in the fieldduring an inspection for technical acceptability and for duplication within the drawings. If, and approve or disallow items as necessary. Upon completion of the review, the HUD Contract Inspector shall place their initials and date in top right corner of the first page. The Lender (along with Lender's Architectural Reviewer-and, Cost Analyst-(per the instructions below), and Lender's, Appraiser, and Mortgage Credit Specialist (as required by the instructions below), will then review and process the Change Order. The Change Order is then reviewed, as necessary) shall review, and signed by the Lender, who then ensure adequate funds are available to cover cost and if approved, signs and sends the complete Change Order package to the ORCF CM for final review and approval. Copies of the fully executed Change Order will then be distributed as listed below in 10.9.M. All change orders must receive prior approval before work subject to the change order is commenced.
- 4. Approve change orders only when they are necessary, a betterment, or an equivalent. The following information shall appear in the Change Order submission:
 - a. Classification as listed below in 10.9.C (necessity, betterment, etc.);
 - b. Qualification for payment from the contingency reserve, or Borrower cash escrow:
 - c. Whether change order results from error, omission, or negligence on the part of the Architect, General Contractor, or Borrower.
- 5. Do not approve any change orders submitted after the final HUD Contract Inspector's Final Trip Report, (100%), except where:
 - a. The change order pertains to "Items of Delayed Completion," or
 - b. Prior written approval is given by the ORCF CM.
- 6. Surety approval must be secured in writing before approving any change or aggregate of changes that increase the contract price 10 percent or more. There is no consent requirement where the project's assurance of completion is by a cash escrow or letter of credit.
- 7. Change Orders must be submitted in a timely manner, during construction. HUD regulations prohibitPolicy prohibits processing of change orders after the 100% Final Trip Report.
- 8. The Prior to submission to HUD, the form selected must be signed by:
 - a. Borrower,
 - b. General Contractor,
 - c. Architect, and
 - d. Lender
- 9. All offsite changes must be:
 - a. Requested in a letter or other format acceptable to ORCF. The Form HUD-

1 109	92437-ORCF, Request for Construction Changes on Project Mortgages, shall
1110	not be utilized for this purpose.
1111	b. The request will be otherwise documented and processed in the same manner
1112	as on-site changes.
1113	
1114	10. HUD will endeavor to promptly review all requests submitted. All construction
1115	change requests must be reviewed, signed, and dated by the ORCF CM.
1116	
1117	11. Voiding Changes. If an approved change is not made, it must be nullified by a
1118	Request for Construction Changes on Project Mortgages restoring the drawings and
1119	specifications to the status prior to the change request or to a status acceptable to
1120	HUD.
1120	HOD.
1121	12. Unapproved Changes. When there are unapproved changes in construction, the HUD
1123	Contract Inspector is required to modify the amount of the General Contractor's
1123	· · · · · · · · · · · · · · · · · · ·
	requisition to cover any additional costs related to the unapproved construction
1125	including, without limitation, those required to remove work that does not conform to
1126	the plans and specifications as approved by HUD originally or in accordance with
1127	approved Change Orders.
1128	
1129	B. General Change Order Policies.
1130	
1131	1. Changes must be accurately reported and accounted for pursuant to U.S. Criminal
1132	Code, Section 1010, Title 18, U.S.C.
1133	
1134	2. The Change Order process is not to be implemented as a means for making
1135	fundamental alterations to a project as approved and underwritten, particularly
1136	with respect to retaining its full operational functions, amenities, and value.
1137	
1138	3. HUD does not initiate any changes but may require them as a condition of
1139	approval in connection with a change proposed by the Architect, Borrower, or
1140	General Contractor.
1141	
1142	4. All <u>proposed</u> changes must be <u>reviewed and</u> approved in writing by the Lender
1143	and HUD before related work begins.
1144	
1145	5. Any change that is made without formal approval, even though tentatively agreed
1146	to as technically acceptable, must be recorded by the <u>HUD</u> Contract Inspector as a
1147	noncompliance. This stands until, and unless, the Request for Construction
1148	Changes on Project Mortgages, is approved, and also affects payment of
1149	advances.
1150	
1151	C. Change Order Classification.
1152	
1153	1. Necessary changes are those that arise from:
1154	a. Latent conditions that differ from conditions contemplated by the construction
1	

1155	documents;
1156	b. Changes in the applicable codes, ordinances, etc. after:
1157	 Initial closing for insured advances;
1158	ii. Firm Commitment for insurance upon completion;
1159	c. Errors or omissions by the Architect;
1160	d. Physical damages to completed construction.
1161	
1162	2. Betterment changes are those that are economically justified. They must either:
1163	a. Increase net income;
1164	b. Reduce long-term project maintenance and/or operating expenses;
1165	c. Otherwise enhance the value of the mortgaged property.
1166	
1167	3. Equivalent changes are those proposed because:
1168	a. Specified item is not readily available and the substitution provides equivalent
1169	or better utility, or
1170	b. Proposed substitution reduces the contract price but provides equivalent or
1171	better utility and performance.
1172	
1173	D. Additive Change Orders. An Additive Change Order does not give any explicit or implied
1174	assurance that an increase in the insured mortgage amount will be granted.
1175	
1176	1 Description (1) Description of Co. ((1) 1) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1177	1. Require the Borrower, except for "necessary" change orders on substantial
1178	rehabilitation projects, to escrow funding with the Lender for any additive change
1179	order where HUD first estimates that the aggregated change orders equal or exceed a
1180	\$5,000 increase in the construction contract price, and for all subsequent additive
1181 1182	change orders. a. Excess mortgage proceeds, if available, may be used to fund the escrow for
1182	a. Excess mortgage proceeds, if available, may be used to fund the escrow for "necessary" and "betterment" change orders. However, any excess mortgage
1184	proceeds used to fund the escrow for General Contractor estimated costs in
1185	excess of HUD estimated costs, or HUD estimated costs in excess of General
1 186	Contractor estimated costs, may not be disbursed until final closing Final
1187	Closing.
1188	b. Permit Lender to accept a third—party letter of credit instead of a cash deposit,
1189	subject to the Lender agreeing to provide the cash equivalent, where the letter
1190	of credit is not immediately metposted.
1191	c. Recognize the cost of third—party paid change orders at cost certification,
1192	where there are available mortgage savings.
1193	
1194	2. On substantial rehabilitation projects, approve payment from the established
1195	contingency reserve in an amount not to exceed the HUD cost estimate for
1196	"necessary" additive change orders. "Betterment" change orders are not eligible for
1197	payment from the contingency reserve.
1198	a. Require an escrow for any amount that by which the General Contractor's
1199	cost estimate exceeds the HUD estimate.
1200	b. Authorize use of excess mortgage proceeds, if available, to satisfy the escrow

1201 requirement Excess mortgage proceeds, if available, may be used to fund the 1202 escrow for "necessary" and "betterment" change orders. However, any 1203 excess mortgage proceeds used to fund the escrow for General Contractor 1204 estimated costs in excess of HUD estimated costs, or HUD estimated costs in excess of General Contractor estimated costs, may not be disbursed until 1205 1206 final closing. 1207 1208 3. Approve the following forms for Borrower's application of funds for completed 1209 additive change orders: 1210 a. Request for Approval of Advance of Escrow Funds (Form HUD-92464-1211 ORCF), where an escrow is used. Note: This form must be submitted to 1212 HUD for approval. 1213 b. The Application for Insurance of Advance of Mortgage Proceeds, where a 1214 rehabilitation project's contingency funds or non profit's Developer's fee or 1215 excess mortgage proceeds are used. 1216 1217 E. Deductive Change Orders.- Where the HUD estimated decrease in contract price for any 1218 aggregation of change orders: 1219 1220 1. Remains less than 2-1/2 percent of the contract price reduce the "final" Contractor's Requisition – Project Mortgages, by the appropriate amount. 1221 1222 1223 2. Equals or exceeds 2-1/2 percent of the contract price and for all subsequent deductive 1224 change orders regardless of the amount: a. Reflect the decrease in the Contractor's Requisition – Project Mortgages, Item 1225 1226 1227 b. Reduce the original mortgage amount at cost certification, where required. 1228 1229 F. Changes that adversely affect income are a basis for change order rejection, except where it is 1230 a necessary change order, and the situation is unavoidable. 1231 1232 G. Extension of Contract Time. 1233 1234 1. Approve an extension only where: 1235 a. The delay was beyond the General Contractor's control (e.g., strikes, differing site conditions, bad weather exceeding the average for the season, etc.) and is 1236 documented or associated with an approved change order, 1237 b. The extension request was submitted within the limit provided by the contract 1238 1239 and the general conditions for delays beyond the General Contractor's control, and submitted concurrently with any requested changes in the work, and 1240 1241 The request is accompanied by a surety's written consent. There is no consent requirement where the project's assurance of completion is by a cash escrow or 1242 1243 letter of credit. 1244 1245 2. Require funding for the increased cost for overhead, interest, taxes, insurance, MIP, and General Contractor's general requirements by use of a cash escrow, or excess 1246

1247		mortgage proceeds, or non-profit's Developer's fee, if applicable, or from contingency			
1248		reserve.			
1249					
1250		3. HUD enforces liquidated damages in accordance with the contract.			
1251					
1252		4. Required documentation. Within 21 days of the date a construction delay occurs, the			
1253		General Contractor must document it with the Architect and include:			
1254		a. Date of occurrence and number of calendar days it covered.			
1255		b. Effect on construction progress.			
1256		c. Cause of the delay. If the cause is of a continuing nature, submit the extension			
1257		request when the cause ceases, but still record the initial date of occurrence and			
1258		its effects on construction.			
1259		d. Extension request must also include written consent of the surety and conform			
1260		to AIA Document A201.			
1261					
1262	Н.	Changes to Items of Delayed Completion. These are the only construction contract changes			
1263		that ORCF can approve after project completion. All others require ORCF consent.			
1264					
1265	I.	Emergency changes.			
1266					
1267		1. The only time a change can be made without prior written approval of the Lender and			
1268		HUD is in emergencies that:			
1269		a. Endanger life or property; or			
1270		b. Halt construction.			
1271					
1272		2. In these instances, the Architect must notify the Lender and HUD and, as soon as			
1273		possible, submit a Request for Construction Changes on Project Mortgages.			
1274					
1275	J.	Insurance Upon Completion. The Request for Construction Changes on Project Mortgages,			
1276		are processed in the same way as Insurance of Advance cases, except as modified:			
1277					
1278		1. An escrow is not required for additive change orders. The Borrower:			
1279		a. Must be able to provide the additional funds required; and			
1280		b. Must not have any outstanding obligation in connection with construction other			
1281		than the insured mortgage at the time the mortgage is presented to HUD for			
1282		insurance upon completion.			
1283					
1284		2. Surety approval is not required for the approval of additive change orders regardless			
1285		of the percentage of contract increase.			
1286					
1287	K.	Changes to offsite construction must be requested by letter or other acceptable format. The			
1288		Request for Construction Changes on Project Mortgages may be used as a general guide, but			
1289		the form itself may not be utilized for this purpose.			
1290					
1291	L.	Other Changes. These changes necessitated by error, omission, or negligence of Architect,			
1292		Borrower, or General Contractor must be so recorded by the ORCE CM or HIID			

	on Project Mortgages.
	1. Record the reason for the determination.
	4.2.Indicate that the cost effect must not be included in the mortgage amount.
M.	Distribution of fully executed Change Orders: Lender, Borrower, Supervisory Architect, General Contractor, and HUD Contract Inspector.
1	0.10 Change Orders – HUD Contract Inspector
	Instructions
A.	For specific situations, see the appropriate subject heading.
	NOTE: For projects involving insurance upon completion, references here to "contract requirements" or "contract documents" include the conditions and provisions of the commitment if there is no construction contract.
В.	Contemplated changes are first discussed among the Architect, General Contractor, Borrower, Lender , and HUD Contract Inspector.
C.	The HUD Contract Inspector will make a preliminary determination of technical acceptability before a change order is submitted for approval ofto the Lender and the HUD OfficeORCF CM. (This preliminary determination neither commits HUD to the change, nor relieves the Architector, the General Contractor or the Lender from completing the process described below.)
1	0.11 Change Orders – Lender's Architectural Reviewer
	and Cost Analyst's Instructions
A.	Architectural Reviewer. Review all requested changes for technical acceptability.
B.	Cost Analyst.
	 Construction changes: a. The Lender's Cost Analyst will produce a cost estimate for each construction change request submitted by the Borrower. Apply current data to accepted or amended change order quantities. Include amounts for general requirements and builder's overhead and profit using the percentage of each from the "Replacement Cost" tab of the Maximum Insurable Loan Calculation (Form HUD-92264A-ORCF) at Firm commitment.

This is a DRAFT document for posting on the Drafting Table to collect voluntary industry feedback.

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architectural staff or Contract inspector, Inspector, on the Request for Construction Changes

1333	b. Compare estimate with Borrower's estimate. If reasonable, use Borrower's
1334	figure, otherwise use HUDHUD's estimate.
1335	c. Complete cost entries on the Request for Construction Changes on Project
1336	Mortgages and forward completed form to the Lender's Appraiser and
1337	Mortgage Credit Specialist, if applicable (see "Lender's Appraisal and
1338	Mortgage Credit Instructions," below)
1339	
1340	2. Approved time extensions:
1341	a. Calculate additional general requirements cost due to extension of time.
1342	i. Divide cost of general requirements from the approved Contractor's
1343	and/or Mortgagor's Cost Breakdown (Form HUD-232892328-ORCF)
1344	by the number of months estimated for construction from the
1345	"Replacement Cost" tab of the Maximum Insurable Loan Calculation
1346	at Firm commitment. Sixty-five percent (65%) of this amount is the
1347	estimate per month of additional general requirements.
1348	ii. Use one quarter of the monthly estimate per week.
1349	iii. There is no cost effect for extensions of time for less than one week
1350	(seven calendar days).
1351	b. Complete cost entries on the Request for Construction Changes on Project
1352	Mortgages and forward completed form to the Lender's Mortgage Credit
1353	Specialist (see "Lender's Appraisal and Mortgage Credit Instructions," below)
1354	
1354 1355	
1355	10.12 Change Orders – Lender's Appraisal and Mortgage Credit Instructions
1355 1356	Credit Instructions
1355 1356 1357	
1355 1356 1357 1358	Credit Instructions A. Appraisal.
1355 1356 1357 1358 1359	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect
1355 1356 1357 1358 1359 1360	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's
1355 1356 1357 1358 1359 1360 1361	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project
1355 1356 1357 1358 1359 1360 1361 1362	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's
1355 1356 1357 1358 1359 1360 1361 1362 1363	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages.
1355 1356 1357 1358 1359 1360 1361 1362	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum
1355 1356 1357 1358 1359 1360 1361 1362 1363	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages.
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365	 Credit Instructions A. Appraisal. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit Specialist's re-determination of the maximum insurable mortgage.
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367	 Credit Instructions A. Appraisal. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit Specialist's re-determination of the maximum insurable mortgage. B. Mortgage Credit.
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit Specialist's re-determination of the maximum insurable mortgage. B. Mortgage Credit. 1. Processing.
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit Specialist's re-determination of the maximum insurable mortgage. B. Mortgage Credit. 1. Processing. a. If the Borrower's or General Contractor's estimate for the change order exceeds
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit Specialist's re-determination of the maximum insurable mortgage. B. Mortgage Credit. 1. Processing. a. If the Borrower's or General Contractor's estimate for the change order exceeds HUD's estimate, the difference must be escrowed with the Lender. Excess
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit Specialist's re-determination of the maximum insurable mortgage. B. Mortgage Credit. 1. Processing. a. If the Borrower's or General Contractor's estimate for the change order exceeds HUD's estimate, the difference must be escrowed with the Lender. Excess mortgage proceeds, if available, may be used to satisfy this requirement.
1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372	A. Appraisal. 1. The Lender's Appraiser must review all requested changes that may affect marketability, value, income, or maintenance or operating cost. The Lender's Appraiser must identify and explain any estimated increase or decrease in net project income on the reverse of the Request for Construction Changes on Project Mortgages. 2. If applicable, per A.1 above, the Lender's Appraiser must forward a Maximum Insurable Loan Calculation reflecting the new data for the Lender's Mortgage Credit Specialist's re-determination of the maximum insurable mortgage. B. Mortgage Credit. 1. Processing. a. If the Borrower's or General Contractor's estimate for the change order exceeds HUD's estimate, the difference must be escrowed with the Lender. Excess

- ensure funds to complete the project.
- b. Process the cost and appraisal findings and show the cumulative effect on cost of all approved change items.
- c. Additive Change Orders. Do not give any explicit or implied assurance that an increase in the insured mortgage amount will be granted when approving construction changes.
 - i. Require the Borrower, except for "necessary" change orders on substantial rehabilitation projects, to <u>fund</u> escrow <u>funding</u> with the Lender for any additive change order where HUD first estimates that the aggregated change orders equal or exceed a \$5,000 increase in the construction contract price, and for all subsequent additive change orders.
 - 1. Excess mortgage proceeds, if available, may be used to fund the escrow for "necessary" and "betterment" change orders. However, any excess mortgage proceeds used to fund the escrow for General Contractor estimated costs in excess of HUD estimated costs, or HUD estimated costs in excess of General Contractor estimated costs, may not be disbursed until final closingFinal Closing.
 - 2. Permit Lender to accept a third-party letter of credit instead of a cash deposit, subject to the Lender agreeing to provide the cash equivalent, where the letter of credit is not immediately metposted.
 - 3. Recognize the cost of third_party paid change orders at cost certification, where there are available mortgage savings.
 - ii. On substantial rehabilitation projects, approve payment from the established contingency reserve in an amount not to exceed the HUD cost estimate for "necessary" additive change orders. "Betterment" change orders are not eligible for payment from the contingency reserve.
 - 1. Require an escrow for any amount that by which the General Contractor's cost estimate exceeds the HUD estimate.
 - 2. Authorize use of excess mortgage proceeds, if available, to satisfy the escrow requirement, subject to the disbursement limitations in 1 a. above.
 - iii. Approve the following forms for Borrower's application of funds for completed additive change orders:
 - 1. Request for Approval of Advance of Escrow Funds, where an escrow is used. Note: This form must be submitted for approval.
 - 2. The Application for Insurance of Advance of Mortgage Proceeds, where a rehabilitation project's contingency funds excess mortgage proceeds are used.
- d. Deductive Change Orders. Where HUD <u>estimated estimates</u> decrease in contract price for any aggregation of change orders:

1422	i. Remains less than 2 ½ percent of the contract price, reduce the "final"
1423	Contractor's Requisition — Project Mortgages, by the appropriate
1424	amount.
1425	ii. Equals or exceeds 2 ½ percent of the contract price and for all
1426	subsequent deductive change orders regardless of the amount:
1427	1. Reflect the decrease in the Contractor's Requisition – Project
1428	Mortgages, Item (8)
1429	2. Reduce the original mortgage amount at cost certification,
1430	where required.
1431	e. Recalculate the maximum insurable mortgage when any approved construction
1432	change or changes adversely affect net income, e.g., a change that causes an
1433	increase in operating costs.
1434	i. Lender's Appraiser completes a Maximum Insurable Loan Calculation
1435	with an updated income and expense analysis.
1436	ii. Re-determine the maximum insurable mortgage.
1437	iii. If the re-determined mortgage is lower than the original mortgage
1438	amount, as a condition of approval of the change order, indicate in
1439	item 3b of the Request for Construction Changes on Project Mortgages
1440	that subsequent Contractor's Requisition — Project Mortgages, must
1441	be reduced by the greater of:
1442	1. The difference in mortgage amounts;
1443	2. The net increase in costs resulting from acceptable construction
1444	changes.
1445	f. Extensions of time.
1446	i. Lender's Architectural Reviewer, and Cost Analyst are responsible for
1447	determining whether the delay was beyond the General Contractor's
1448	control and, if so, the length of the approved time extension.
1449	ii. Calculate the cost increase due to the extension:
1450	1. Compute <u>pro-rata</u> daily rate <u>forof</u> interest, <u>(based on interest</u>
1451	<u>rate</u>), taxes and insurance by using estimates in the
1452	"Replacement Cost" tab of the Maximum Insurable Loan
1453	Calculation. as amended, and multiply these rates by the
1454	approved time extension.
1455	2. An additional year of MIP will be required if the approved time
1456	extension, when added to the estimated construction term plus
1457	the 2 months included in the "Replacement Cost" tab of the
1458	Maximum Insurable Loan Calculation plus previously
1459	approved time extensions, will require an additional MIP
1460	payment during the construction period.
1461	3. Add the additional general requirements, if any, noted by the
1462	Lender's Cost Analyst on the change order request.
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1464	NOTE: Only Item 3 above amends the construction contract price on the
1465	Request for Construction Changes on Project Mortgages.

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- iii. Determine the source of funds for any increase due to the extension, i.e., cash, excess mortgage proceeds or non-profit's Developer's fee, or contingency reserve funds.
- iv. Requests for release of excess mortgage proceeds or contingency reserve funds set aside to fund time extensions are submitted on the Application for Insurance of Advance of Mortgage Proceeds.
- v. Releases from a cash deposit are made using the Request for Approval of Advance of Escrow Funds.
- vi. These funds may be released only after the account for the soft cost item(s) being requested has been exhausted on the Financial Record of Mortgage Loan Transaction.
- 2. Requests for disbursement of contingency reserve funds and non-profit's Developer's fee for completed change order items are made on the Application for Insurance of Advance of Mortgage Proceeds. All requests:
 - a. Must be accompanied by a certification by the Borrower's supervisory Architect and the <u>HUD</u> Contract Inspector that all the work covered by the change order has been acceptably completed in accordance with contract documents;
 - Must include the Borrower's certification relative to payment to the General Contractor contained on the Request for Approval of Advance of Escrow Funds;
 - c. Must include the criminal certification contained on the Request for Approval of Advance of Escrow Funds for certifications made in paragraphs a and b above:
 - d. Are subject to a 10 percent retainage.
- 3. Change orders funded from excess mortgage proceeds. Excess mortgage proceeds may be used to fund either "necessary" or "betterment" change orders.
 - a. These funds may be used to fund HUD's estimate of increased costs as well as any portion of the General Contractor's estimate which exceeds exceed the HUD estimate. The portion which exceeds HUD's estimate must be restricted until Final Closing.
 - b. Funds are released in the same manner as contingency reserve funds.
- 4. Releasing Cash Deposit. The Borrower submits through the Lender the Request for Approval of Advance of Escrow Funds when construction covered by a cash deposit is complete and acceptable to HUD.
 - a. The Borrower's supervisory Architect and the HUD Contract Inspector must certify on the Request for Approval of Advance of Escrow Funds that all work and materials covered by the change order are satisfactory and consistent with contract drawings.
 - b. If construction costs were paid in full with other than the cash escrow or excess mortgage proceeds before submitting the disbursement request to HUD for approval, the Borrower must submit a receipt of payment signed by the General Contractor.

1513	c. If construction costs will be paid after HUD's approval for the release of the
1514	funds deposited for the construction change, before the next Application for
1515	Insurance of Advance of Mortgage Proceeds is submitted, the Borrower must
1516	submit a receipt of payment signed by the General Contractor.
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1518	5. Change Order Summary Sheet showing cumulative cost of all executed change orders
1519	shouldmust contain, at least:
1520	a. The date the change order was <u>received by the Lender and</u> signed by the
1521	Borrower, Architect and General Contractor;
1522	b. The date HUD received the change order;
1523	c. The date the Lender's Mortgage Credit Specialist processed the change order;
1524	d. The Borrower's or General Contractor's estimate of cost for the change order;
1525	e. HUD's estimate of cost for the change order;
1526	f. The amount of change orders to be funded from contingency reserve, non-
1 527 1528	profit's Developer's fee, or excess mortgage proceeds;
1529	g. The required cash escrow deposit, if any;h. The HUD percentage of cost increase or decrease.
1530	ii. The HOD percentage of cost increase of decrease.
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1532 1533 1534 1535 1536	 A. Wages 1. Payrolls. General Contractor payrolls are submitted directly to the designated HUD Labor Relations Specialist weekly for each week in which contract work is
1537 1538	performed.
1539 1540 1541 1542 1543	2. On-site interviews. The ORCF CM forwardsHUD Contract Inspector submits PDF copies of the Record of Employee Interview (HUD-11), which are submitted by the HUD Contract Inspector,) to the ORCF CM. The HUD 11's are forwarded to Office of Davis-Bacon and Labor Relations Staff. Standards staff.
1544 1545 1546 1547	B. Labor violations. The <u>ORCF</u> CM shall advise the <u>Office of Davis-Bacon and</u> Labor <u>Relations StaffStandards staff</u> of continuing minor infractions that cannot be resolved or of any identified or suspected major violations.
1547 1548 1549 1550 1551 1552	C. FHEO violations. The <u>ORCF</u> CM shall advise the applicable HUD Director of FHEO of continuing minor violations that cannot be resolved or of any identified or suspected major violations.
1553	10.14 Surveys

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Section 232 Handbook, Section II, Production, Chapter 10

- ALTA/ACSM Surveys must be performed by a licensed surveyor and show the exact location of on-site improvements, including utility lines and easements, as described in in accordance with the Survey Instructions and Borrower's Certification, Form HUD-91111-ORCF, and as outlined below: A. The General Contractor must give the Borrower and HUD surveys: 1. At any time the Borrower or HUD requires, and 2. When construction is complete ("as-built" survey). 2. An As-Built ALTA/ACSM Survey is required for both Construction Completion
 - An As-Built ALTA/ACSM Survey is required for both Construction Completion
 (Final Trip Report) and Final Closing. The ALTA/ACSM As-Built Land Title
 Survey, including all above-ground and below- ground improvements, shall be in
 accordance with the Survey Instructions and Borrower's Certification, Form HUD 91111-ORCF.
 - B. The HUD Contract Inspector, when uncertain of the location of construction or stored materials in relation to property lines or easements, may ask the Architect to require a survey with the next General Contractor's requisition.
 - C. If encroachments are found, the HUD Contract Inspector must notify the ORCF CM by memorandum explaining the conditions. (Encroachments may jeopardize the entire property as security for an insured mortgage.)

10.15 Escrowed Funds, Letters of Credit, Deposits, Retainage and Related Matters

A. Borrower's Application for Escrowed Funds.

- 1. Request for Approval of Advance of Escrow Funds, must be used where the escrow is to ensure completion of offsite improvements, demolition, additive change orders, minor movable equipment, critical_or_Borrower_elected repairs (under the Section 223(f) programs), or Borrower's unpaid construction items at Final Closing.
- 2. The Borrower initiates and forwards the Request for Approval of Advance of Escrow Funds to the Lender for its review before submitting the disbursement request to HUD for approval.
- 3. Require the HUD inspector to reflect the percentage of acceptably completed escrow work on the HUD Representative's Trip Report, and forward a copy after review to the Lender for use in reviewing the Request for Approval of Advance of Escrow Funds.

1597 4. Do not authorize advances in excess of the documented percentage completed, less 1598 previous payments and a 10 percent retainage. 1599 1600 B. Release of letters of credit. In the event of a claim: 1601 1602 1. Assignment. HUD will not accept an assignment of the letter of credit to HUD from the 1603 Lender. 1604 1605 2. Un-drawn Balance. HUD will treat any un-drawn balance from a letter of credit or 1606 escrow agreement as cash held by the Lender. 1607 3. Cash equivalent. The Lender is required to provide cash equal to the un-drawn 1608 balance, if demand on a letter of credit is not met. 1609 1610 C. Working Capital Deposit is established with the Lender at initial closing. It may be funded 1611 by cash, letter of credit or excess mortgage proceeds, if any. 1612 1613 1614 1. Purpose. The deposit is used to: a. Defray cost of pre-operations marketing and initial rent-up. This includes: 1615 sales and advertising, model furnishing, and equipment and supplies essential 1616 to initial rent-up, etc.; 1617 b. Escrow funds for items due during the first operating year that project income 1618 is not expected to cover, including real estate taxes, permanent property 1619 insurance premiums, ground rents and assessments; 1620 c. Cover shortfalls in interest, taxes, property insurance premiums, ground rents 1621 and assessments during construction after funds available under the Building 1622 1623 Loan Agreement are exhausted; 1624 d. Potentially allocate funds to the Reserve for Replacement (R4R) account for a 1625 project with low-income housing tax credits, where acceptable to the 1626 Borrower and HUD: e. The new construction contingency portion of the escrow will be used for 1627 change orders and cost overruns. 1628 1629 1630 2. Control and Release of Escrow. The Lender controls disbursements from the escrow, subject to HUD approval where appropriate (where required by escrow agreement), 1631 except where the Borrower certifies at firm commitment that any balance of the 1632 escrow will be applied to the reserve for replacements or additional betterments on a 1633 LIHTC, Historic Tax Credit, or New Markets Tax Credit project. In reviewing a 1634 Borrower's request for release of part of the escrow, consider the following: 1635 a. Borrower's request for the release of such escrow funds must be by letter to 1636 the Lender, rather than on the Application for Insurance of Advance of 1637 1638 Mortgage Proceeds: 1639 b. None of the escrow can be used to defray any of the hard costs of construction 1640 applicable to the "Total for All Improvements." in the "Replacement Cost" tab 1641 of the Maximum Insurable Loan Calculation; 1642 c. Avoid premature disbursements and unnecessary expenditures;

- d. As portions of a project <u>areis</u> ready for occupancy, a partial disbursement may be permitted for reasonable opening expenses: however, it must be determined that the escrow is not exhausted before the entire project is complete;
- e. ORCF may require that the deposit be used to cover any shortfall in interest, taxes, property insurance, ground rent and assessments;
- f. Fully document all expenditures from the escrow.

3. Final Release of Escrow.

- a. The Lender may release any balance in the working capital escrow to the Borrower 12 months after Final Closing where the project is not in default and when the project has demonstrated to ORCF's satisfaction that the project has achieved break-even occupancy for each of six consecutive months. Break-even occupancy is defined as 1.0 debt service coverage, based on all sources of Project income including ancillary income.
- b. The Lender must hold this escrow until any project financial problems are resolved (e.g., has not reached sustaining occupancy, has poor liquidity or high payables, is operating at a deficit or is near default).
- c. If the project mortgage is in default, the Lender should use any balance of the working capital escrow to cure a default, where a default occurs before the Escrow's release.
- d. The working capital new construction contingency will be refunded to the Borrower at Final Closing, if not used.
- D. Amount of General Contractor's 10 percent retainage and release. The retainage provides an incentive for the General Contractor and Borrower to: promptly complete the project, submit cost certification and reach <a href="mailto:final-closing-final-clo
 - 1. Amount of retainage. The Building Loan Agreement requires the Lender to retain at least 10 percent of the construction proceeds from each advance. The construction contract also provides for 10 percent retainage from the General Contractor's monthly payments for acceptably completed work, acceptably stored materials, and where applicable, components acceptably stored offsite. The requirement for contingency release is as follows:
 - a. The General Contractor has no identity-of-interest with the Borrower greater than a 5 percent equity interest;
 - b. If applicable, prior written consent from the surety company must be attached to the request for release; and
 - c. There are no questions regarding the General Contractor's performance concerning the quality of work, compliance with the contract and any change orders or work in progress; and
 - d. Assuming these conditions are met, the existing standard of 10% retainage will be required only until 90% completion. After 90% completion, the requirement will be 5% retainage until 100% completion and 2.5% retainage until the loan reaches Final Closing.

- 2. Release of retainage for identity of interest General Contractor. Except as provided in paragraphs 4 and 5 below, do not release any part of the retainage until <a href="final-closing-Final-closi
- 3. Release of retainage for non-identity of interest General Contractor. Release the General Contractor's retainage or remaining balance at the next to last advance, where requisitioned on the Application for Insurance of Advance of Mortgage Proceeds, and subject to compliance with the following:
 - a. General Contractor's cost certification, where required, has been reviewed and approved;
 - b. General Contractor has disclosed its final obligations on the Request for Final Endorsement of the Credit Instrument;
 - c. All work under the construction contract has been inspected and approved by the controlling jurisdictions and/or authorities;
 - d. Certificates of occupancy or other required approvals for the dwelling units, and non-dwelling facilities, where applicable, have been issued by governmental authorities having jurisdiction. Separate buildings for community rooms, rental offices, laundry rooms, etc., commonly require certificates of occupancy;
 - e. Permission <u>Toto</u> Occupy Project Mortgages has been issued by HUD for all units;
 - f. All Davis-Bacon payroll requirements have been satisfied;
 - g. The ALTA/ACSM As-Built Survey, has been submitted to HUD, per the prepared in accordance with Form HUD-91111-ORCF, Survey Instructions and Borrower's Certification—(, have been submitted to HUD-91111-ORCF),, and
 - h. Retain, where applicable, an adequate amount for the following:
 - i. Items of delayed completion in an amount equal to 150 percent of the HUD Inspector's cost estimate for completion,
 - ii. Any owed or contested amounts indicated by mechanics, subcontractor, supplier, or equipment lessor liens, etc.
 - iii. Lessor of the liquidated damages or actual damages computed at cost certification, and
 - iv. Net effect of negative change orders.
- 4. Early partial release of retainage.
 - After 90 percent construction completion, the ORCF CM may approve the partial release of the General Contractor's retainage, and suspend further withholding of retainage from payments due, where:
 - a. The General Contractor has no identity of interest or the General Contractor's only identity of interest is a project ownership of less than 5 percent;
 - b. The General Contractor, Borrower and mortgagee request the early release of the retainage in accordance with Appendix 10.4, and attach the request to the Application for Insurance of Advance of Mortgage Proceeds; and
 - c. The surety, if any, has provided written consent to the release; and

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Completion of Repairs Pursuant to Section 223(f) and 223(a)(7)

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A. Required Repairs are documented by the Lender's Needs Assessor. A list is prepared which categorizes repairs into critical repairs and non-critical repairs.

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1. Critical repairs must be completed before closing. Critical repairs are any individual

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or combination of repairs required to correct conditions that:

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a. Endanger the safety or well-being of residents, visitors or passers-by;

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b. Endanger the physical security of the property; c. Adversely affect project or unit(s) ingress or egress;

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d. Prevent the project from reaching sustaining occupancy;

1791 1792 e. Require correction of accessibility deficiencies (See Accessibility Matrix available on the Section 232 Program website. Direct link:

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http://portalhttps://www.hud.gov/hudportalsites/documents/huddoc?id=Acces sMatrixSec232.docx).

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2. Non-critical Repairs consist of all repairs other than Critical Repairs. Non-critical Repairs may, at the request of the Borrower, be completed after closing.

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3. Completion of repairs.

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a. Completion of repairs before closing. Lender shall submit a completed Owner's Borrower's Certification - Completion of Critical Repairs (Form HUD-91118-ORCF), to HUD for review and approval.

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b. Completion of repairs after closing. See Asset Management, Chapter 3.2.4 for details regarding Non-Critical Repair Escrows.

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4. Payment for Repairs.

1804 1805 a. Repairs completed before closing: No mortgage proceeds may be advanced.

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b. Repairs completed after closing: Shall be funded from the Non-Critical Repair Escrow established at Initial Closing.

1809 1810 B. Repair completion. All work must be acceptably completed before the loan closing, except for the following:

1811 1812 1. Exterior Repairs, that cannot be completed because of weather conditions, may be completed after closing, with prior ORCF approval. Include amount(s) to be escrowed.

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- 2. Non-critical repairs may be completed after closing when the commitment provides for it and a completion escrow is established at closing, except that:
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a. All critical repairs must be completed before closing, and

1822 10.17 **Major Movable Equipment – Requisitions, Inspections, and Changes to Equipment Schedule During Construction** 1823 1824 A. Requisitions. 1825 1826 1. The Borrower prepares the Application for Insurance of Advance of Mortgage Proceeds, indicating the total amount of Major Movable Equipment delivered to the 1827 1828 site and installed or stored onsite. 1829 1830 2. Related attachments will include: 1831 a. A summary sheet, and detailed lists all Major Movable Equipment purchased and installed/stored on site within the past month; 1832 b. All invoices for equipment purchased. 1833 1834 1835 NOTE: Deposits for Major Movable Equipment are not eligible for funding from 1836 mortgage proceeds. 1837 1838 B. Inspection of Major Movable Equipment. 1839 1840 The HUD Contract Inspector: 1841 1. Confirms delivery and installation (or acceptably stored on site) of Major 1842 Movable Equipment and the invoice amounts; 1843 1844 1845 2. Will only approve payment for equipment actually delivered and installed/stored on site, and may change the listed equipment and requested amount on the 1846 1847 Application for Insurance of Advance of Mortgage Proceeds accordingly, to agree with actual delivery and installation / storing; 1848 1849 1850 3. Initials the summary sheet, and documents their observations and conclusions in the 1851 HUD Representative's Trip Report. 1852 1853 C. Changes to the Major Movable Equipment (MME) Schedule during construction. 1854 1855 1. Lender requires the Borrower to submit a revision of the itemized MME list. The revised MME list should itemize which specific MME items are being replaced, and 1856 1857 contain a complete description and cost of the MME items that have been chosen as 1858 replacements. 1859 Section 232 Handbook, Section II, Production, Chapter 10 Page 42 This is a DRAFT document for posting on the Drafting Table to collect voluntary industry feedback.

b. An additional deposit must be made to the operating deficit account for

delayed repairs which will delay or interrupt occupancy or income for any

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period.

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- 2. The Borrower presents the revised MME list to the Lender for review. The Lender reviews the revised MME list and certifies that the replacement MME items are of equal quality and will perform the intended function of the MME items being replaced. Lender forwards a copy of the revised MME list and certification to the ORCF CM.
- 3. The ORCF CM forwards a copy of the revise MME List to the HUD Contract Inspector.

Note: If a revised MME item costs more than the item being replaced, the price differential may be paid from the Working Capital Escrow.

