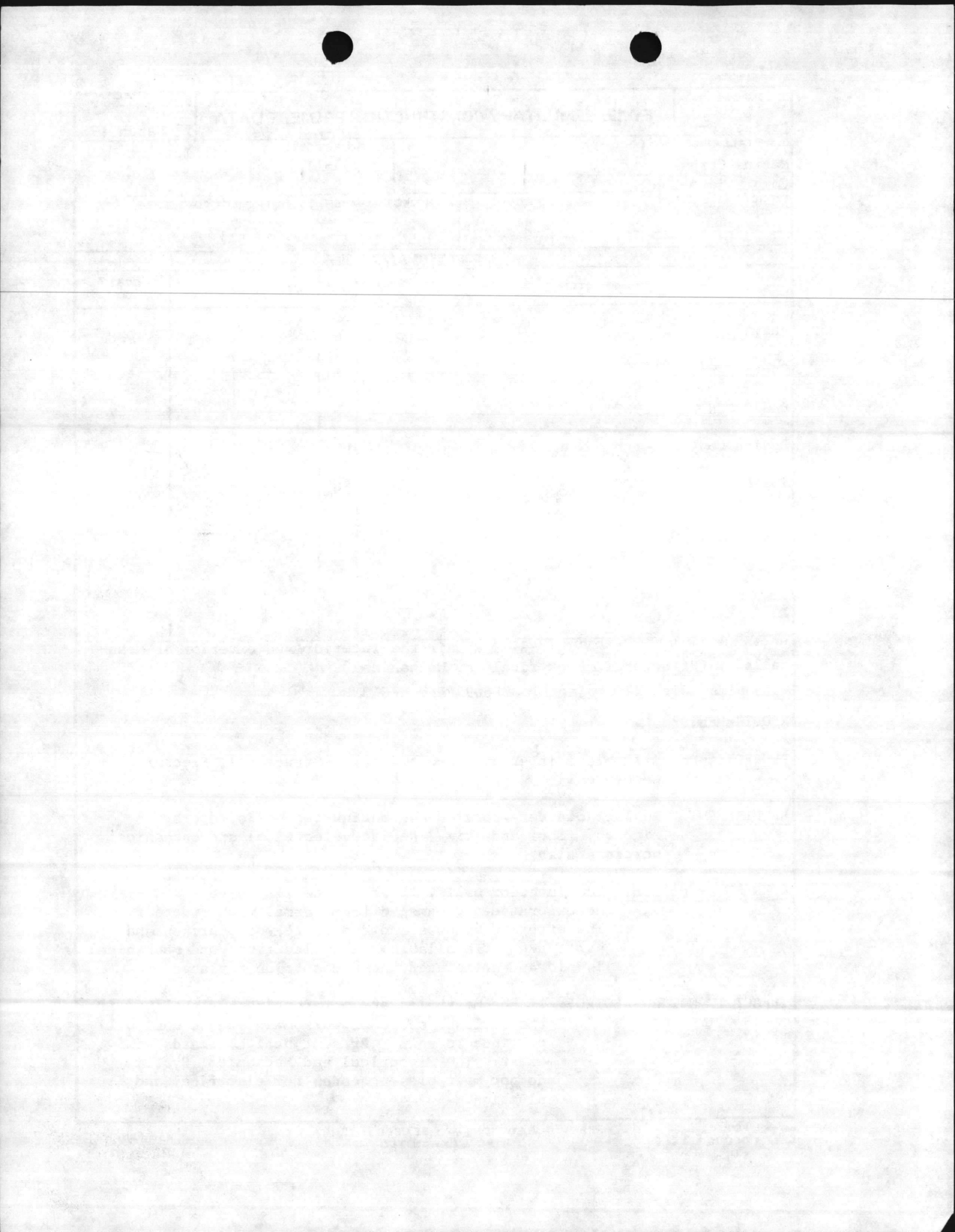
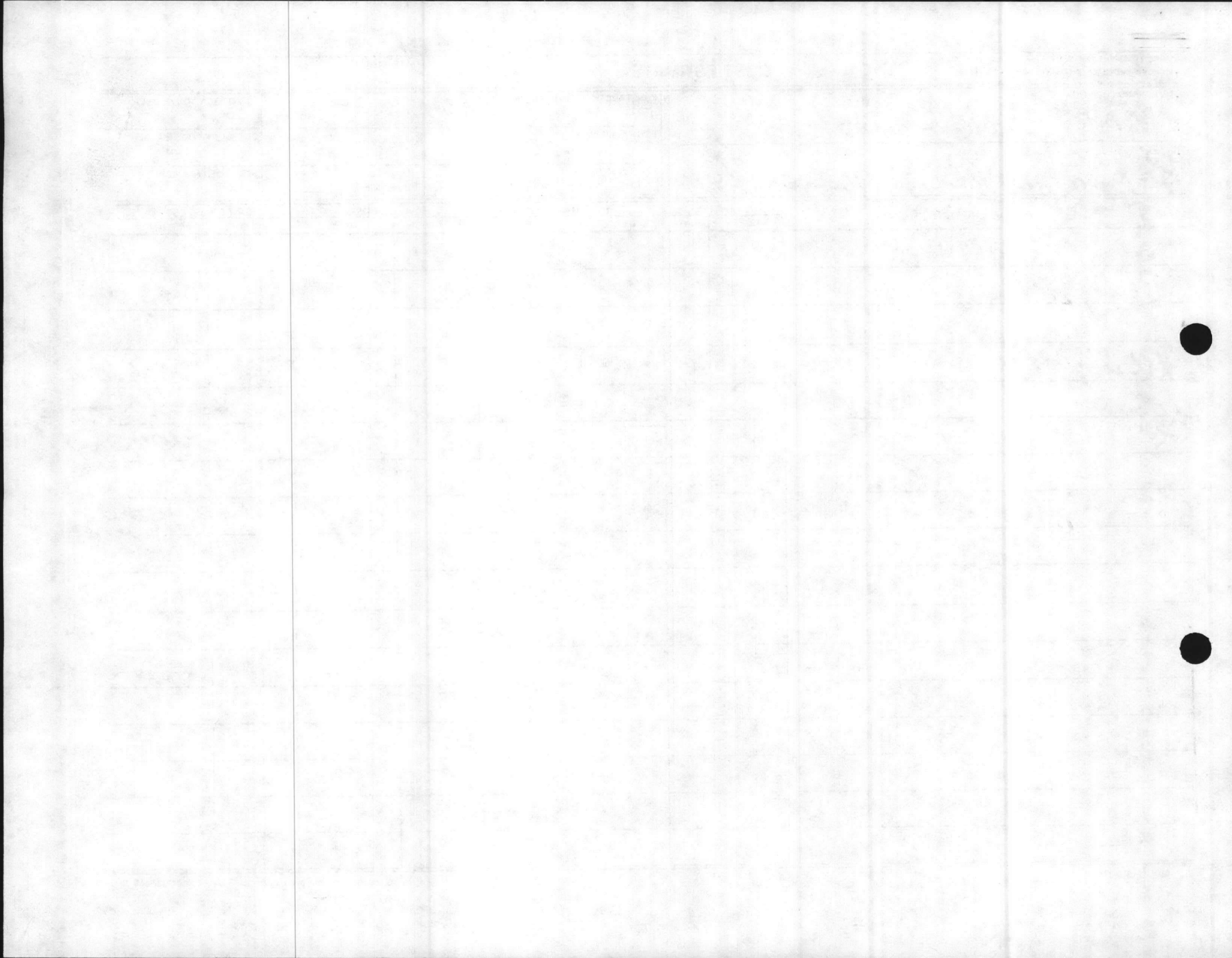


1. COMPONENT Marine Corps		FY 19 <u>88</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE 17 March 198	
3. INSTALLATION AND LOCATION Marine Corps Base Camp Lejeune, NC			4. PROJECT TITLE Repair Int/Ext Messhalls 211 and 411			
5. PROGRAM ELEMENT		6. CATEGORY CODE 72210	7. PROJECT NUMBER LE810MS		8. PROJECT COST (\$000) 547	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
SUBTOTAL		LS	-	-	498	
Contingency 10%		LS	-	-	49	
BASIC CONTRACT COST		LS	-	-	547	
Design Cost 6%		LS	-	-	33	
TOTAL ESTIMATED COST		LS	-	-	580	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Repair the interior and exterior of Mess-halls. (Structural, Electrical and Mechanical) Accomplish with R2 Projects LE809R and LE843RS						
REQUIREMENTS:						
<u>PROJECT:</u> Repair/Replace interior and exterior. (Structural, Electrical and Mechanical)						
<u>REQUIREMENT:</u> Replace old deteriorated and antiquated walls, doors, windows, floor and trim. Replace electrical and mechanical portions also.						
<u>CURRENT SITUATION:</u> The interior walls, floor and ceiling have deteriorated and damaged from normal wear and tear. The exterior windows and doors are worn, broken and parts are not available. The electrical and mechanical is old and antiquated and needs to be replaced.						
<u>IMPACT IF NOT CORRECTED:</u> If the Messhalls are not repaired as outlined in the enclosed scope of work maintenance cost will continue to soar. Present health hazards will exist. The Electrical and Mechanical System do not meet present codes for electrical and plumbing.						





COST ESTIMATE

DATE PREPARED

SHEET OF

ACTIVITY AND LOCATION

211 ~~DU~~

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

ESTIMATED BY

HUFFMAN

CATEGORY CODE NUMBER

PROJECT TITLE

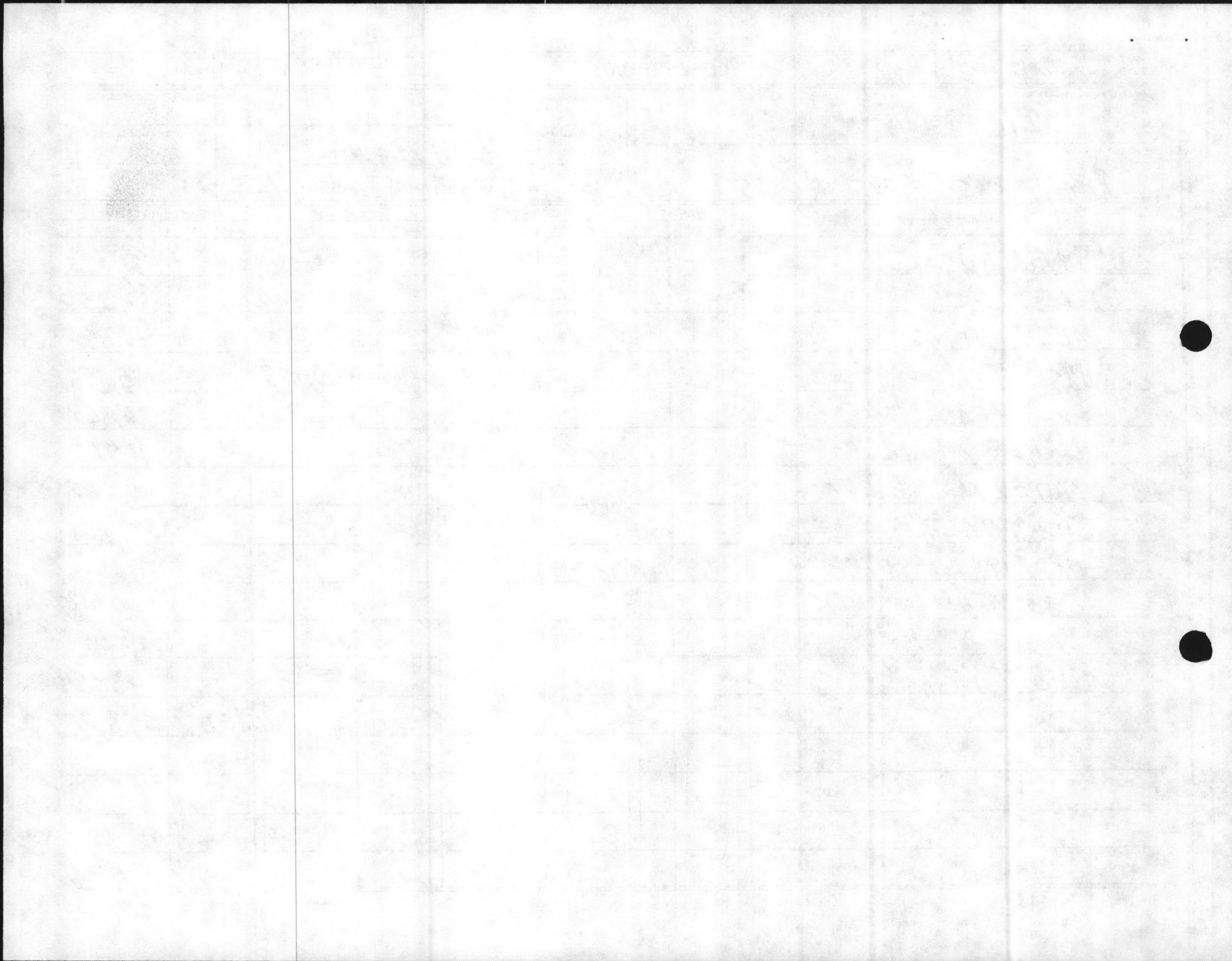
RENOVATE MESS HALLS

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify)

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
STRUCTURAL				56,063		35,035		91,095
ELECTRIC				23,550		13,800		37,350
MECHANICAL				31,100		16,250		47,350
BASIC TOTAL				110,713		65,085		175,795
OVER HEAD 15%								26,369
LABOR 18%								11,715
MATERIAL 4.5%								4,982
SUB TOTAL								218,861
PROFIT 10%								21,886
SUBTOTAL								240,747
BOND 1%								2,407
SUB TOTAL								243,154
								Rounded 243,200.



COST ESTIMATE

DATE PREPARED
3-20-86

SHEET 1 OF 13

ACTIVITY AND LOCATION

BLOG 211 PHASE - 4

PROJECT TITLE

RENOVATE MESS HALLS

CONSTRUCTION CONTRACT NO.

ESTIMATED BY

SAWYER

IDENTIFICATION NUMBER

LEB10M

CATEGORY CODE NUMBER

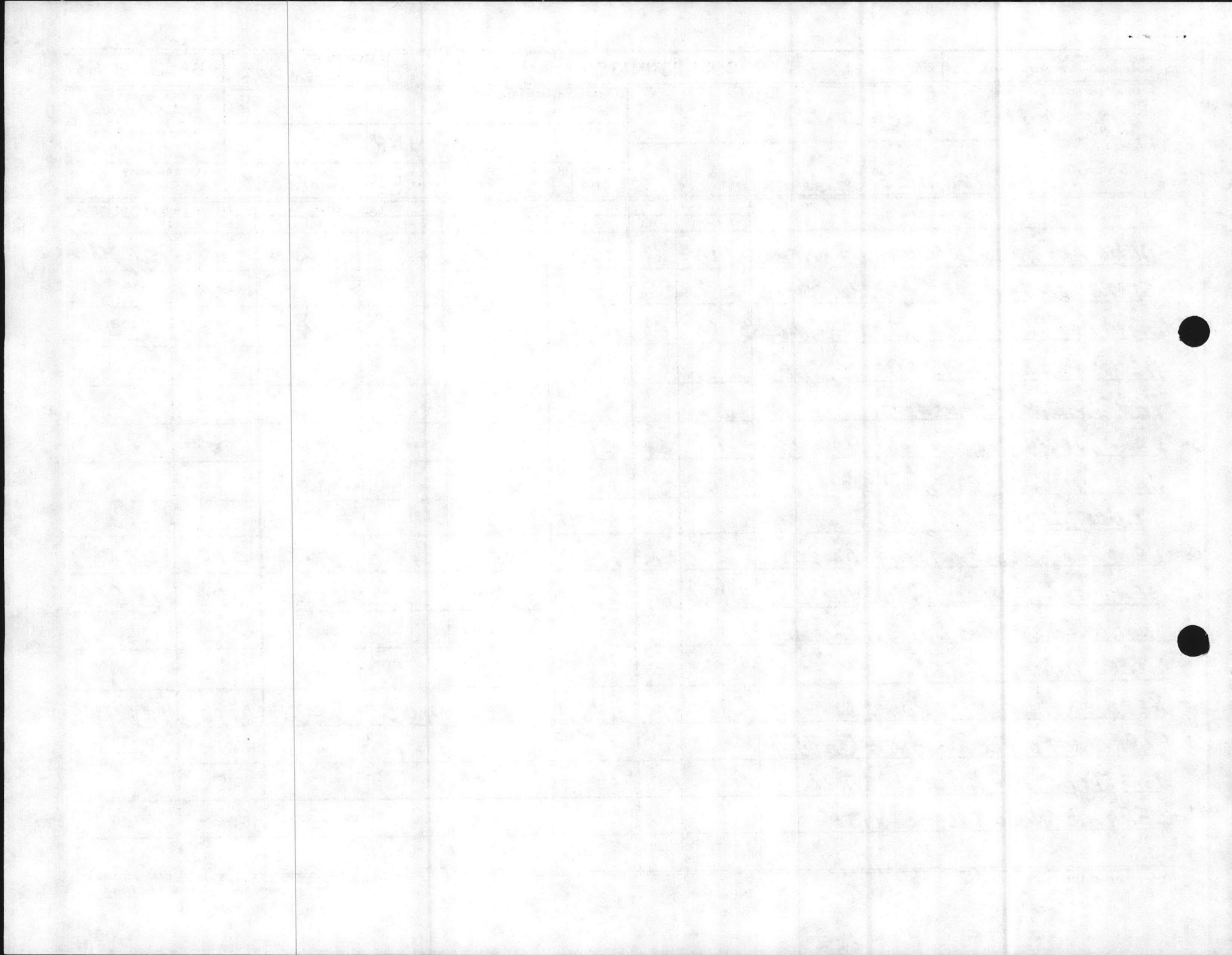
722-10

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) **PROJECT**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1- DEMO AND REPLACE WINDOWS WITH STATE OF THE ART THERMOPLANE	140	EA	130	18,200	76	10,640	206	28,840
2- DEMO AND REPLACE DOORS, WITH ANODIZED ALUM FRAME, SAFETY GLASS, SIDE PANELS, AND TRANSOMS.	4	EA	1190	4,760	510	2,040	1,700	6,800
3- DEMO AND RENOVATE HEADS, ADMIN. SECT. INCLUDE CERAMIC WALLS, FLOORS, SHOWERS.	200	SF	21	4,200	9	1,800	30	6,000
4- DEMO AND REPLACE INTERIOR DOORS	2	EA	175	350	40	80	215	430
5- DEMO AND REPLACE GRID, VINYL PAT, OVER SERVING LINES, REMAINDER STEEL DINING AREA.	14,560	SF	.63	9,173	.31	4,514	.94	13,686
6- REPAIR WALL AT SERVING LINE BY FURRING TO ACCOMADATE CONDUIT AND JUNCTION BOXES, INSTALL CERAMIC WALL TILE 5'X130'	650	SF	1.45	943	1.45	943	2.90	1,885



COST ESTIMATE

DATE PREPARED
3-20-86

SHEET **2** OF **13**

ACTIVITY AND LOCATION

BLDG. 211 PHASE-4

PROJECT TITLE

CONSTRUCTION CONTRACT NO.

ESTIMATED BY

SAWYER

IDENTIFICATION NUMBER

LEB10M

CATEGORY CODE NUMBER

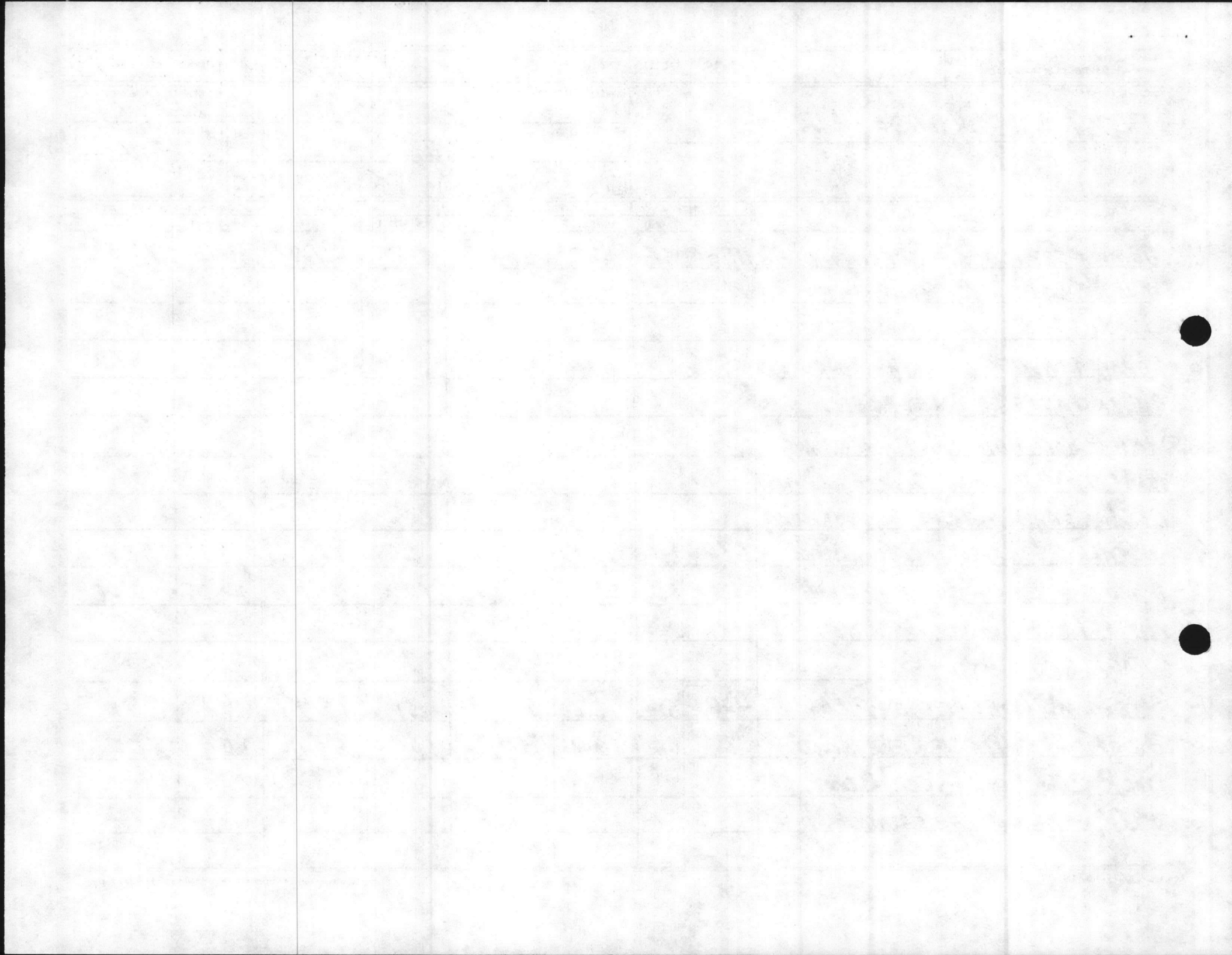
722-10

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) **PROJECT**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
7- DEMO TERRAZO ON SERVING LINES AND REPLACE WITH QUARRY TILE 12'X130'	1560	SF	1.85	2887	2.80	4368	4.65	7254
8- REPAIR PLASTER WALLS BY FURRING OUT, INSTALL FIRE RATED PANELING WITH CHAIR RAIL AND VINYL WALLS COAT TO CIELINGS, TO ACCOMMODATE CONDUIT AND OUTLET BOXES (DINING)	5976	SF	1.20	7171	.40	2390	1.60	9562
9- INSTALL 8" WOOD BASE (DINING SECT)	690	LF	.60	414	.25	173	.85	587
10- DEMO AND REPLACE BUILT UP ROOF WITH 1 PLY RUBBER INSULATE, GRAVEL STOP AND GUTTER.	5.5	SQ	280	1540	120	660	400	2200
1- SUSPEND CIELINGS OFFICES	400	SF	.63	252	.31	124	.94	376
2- DEMO AND REPLACE REAR LOAD DOCK CONCRETE DECK COMP. WITH LOAD UNLOAD BUMPERS.	2	EA	150	300	100	200	250	500



COST ESTIMATE

DATE PREPARED
3-20-86

SHEET **3** OF **13**

ACTIVITY AND LOCATION

BLDG. 211 PHASE-4

PROJECT TITLE

RENOVATE MESS HALLS

CONSTRUCTION CONTRACT NO.

ESTIMATED BY

SAWYER

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) **Project**

IDENTIFICATION NUMBER

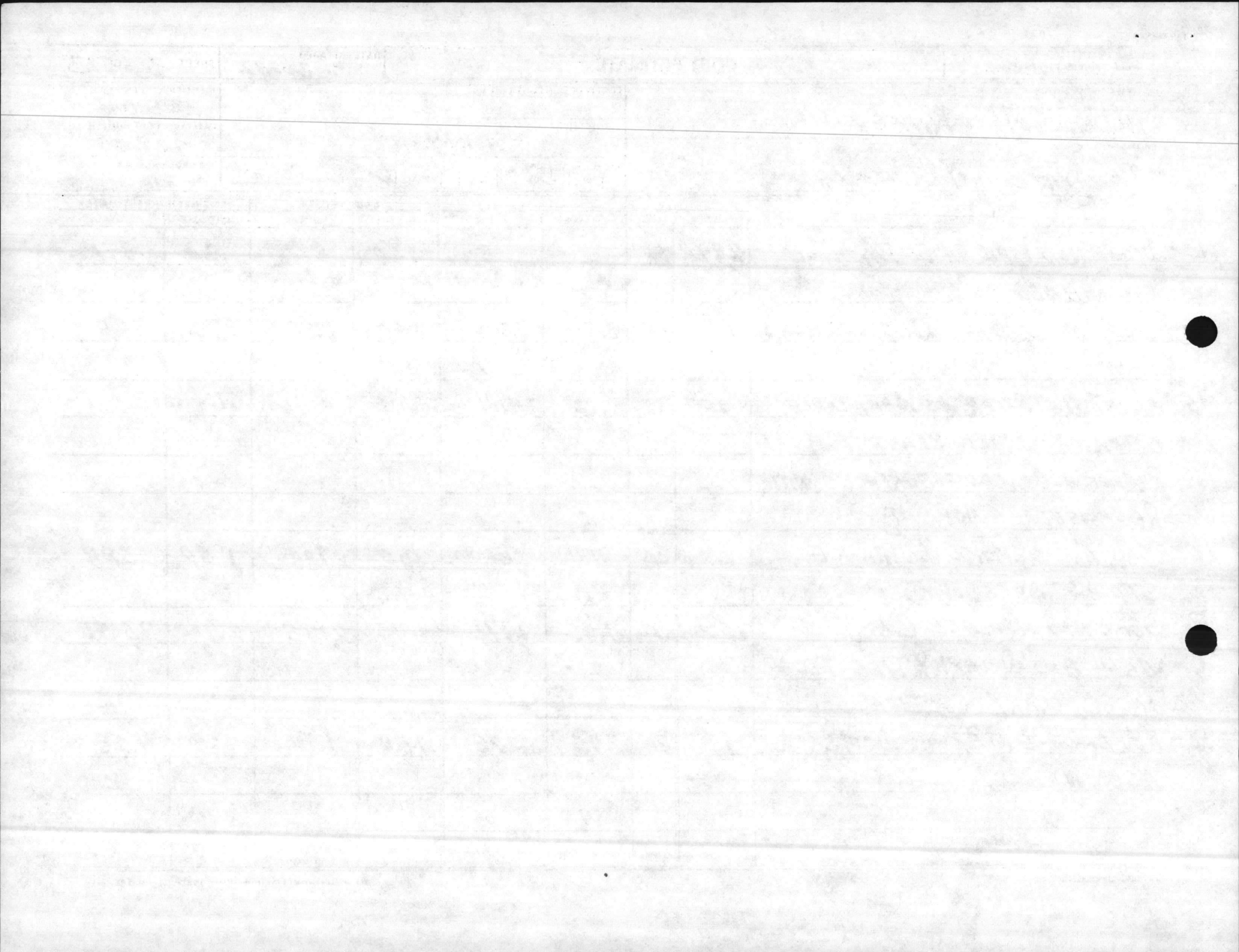
LEB10M

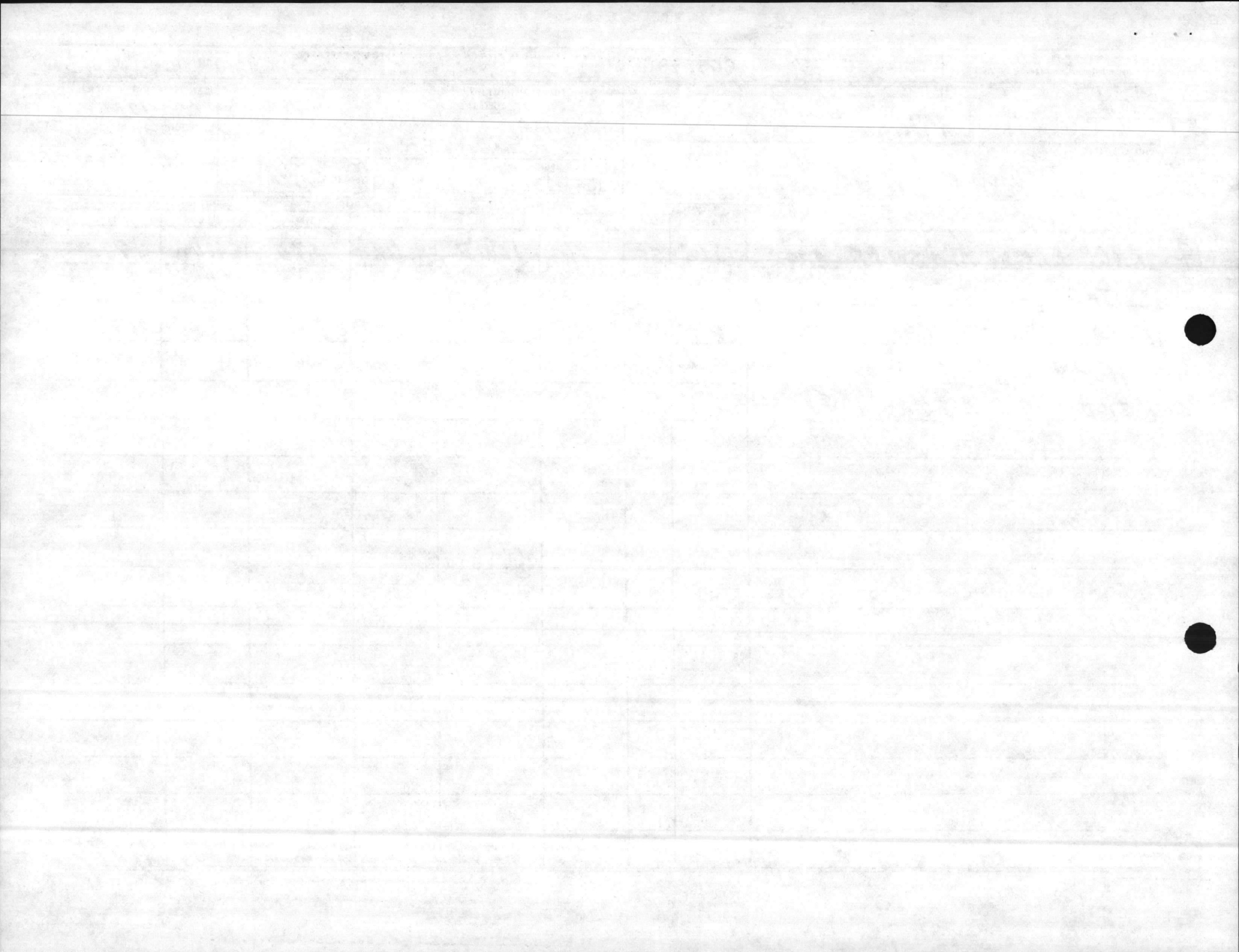
CATEGORY CODE NUMBER

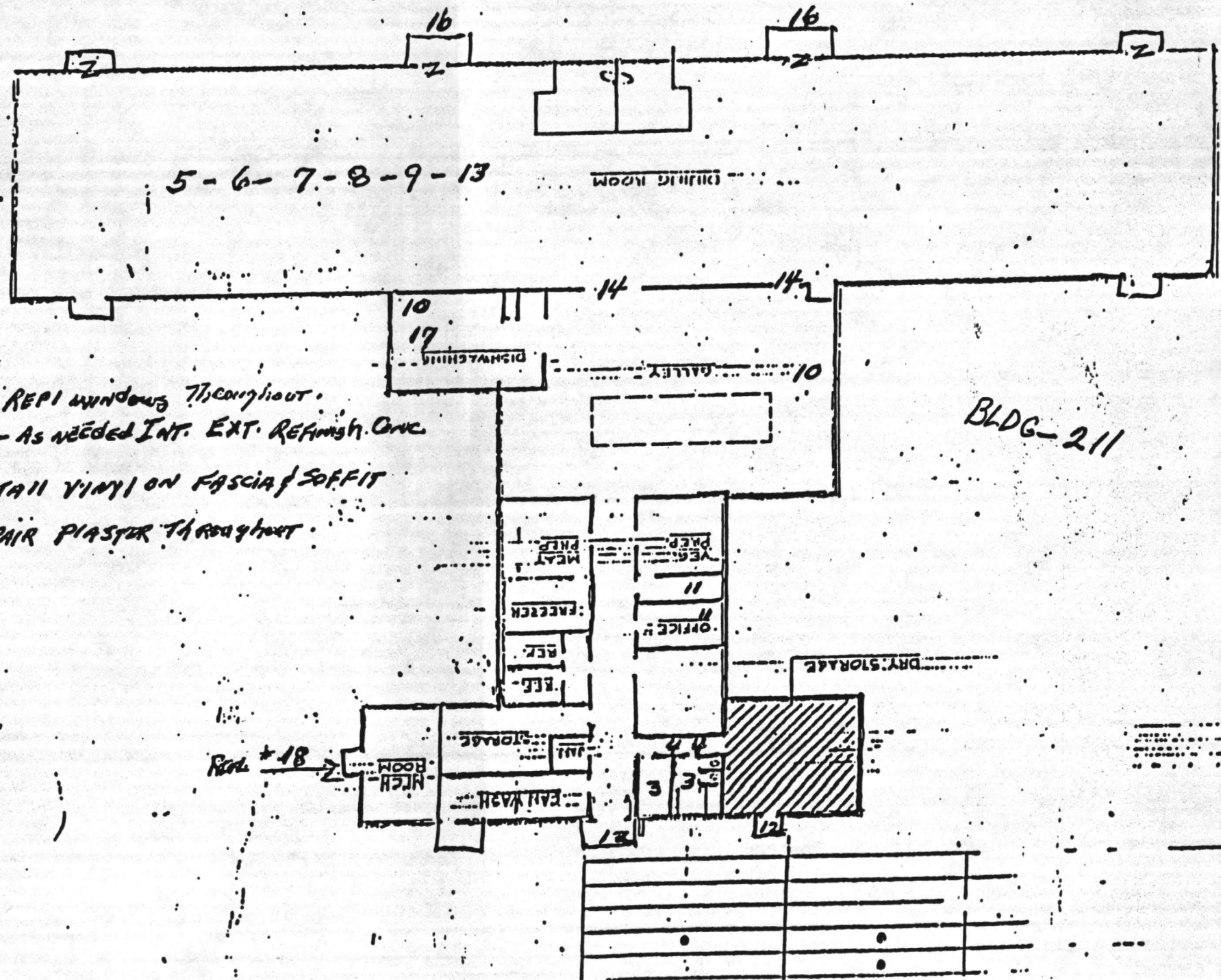
72270

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
13- DEMO NON FIRE RATED PANELING AND REPLACE	2,970	SF			.30	891	.30	891
14- DEMO AND REPLACE GASKETS, DOORS FROM GALLEY TO DINING AREA.	60	LF	3.75	225	2.00	120	5.75	345
15- PAINT INTERIOR AS APPROPRIATE, EXTERIOR WATER BLAST AND REFINISH CONCRETE SURFACES WITH REFINISHER (NO PAINT)	4,200	SF	.12	504	.48	2,016	.60	2,520
16- DEMO AND REPLACE ENTRANCE STOODS (AS SHOWN)	2	EA	800	1,600	350	700	1,150	2,300
17- DEMO AND REPLACE CERAMIC WALL AND QUARRY TILE FLOOR IN SCULLERY SECTION.	1,500	SF	1.45	2,175	1.45	2,175	2.90	4,350
18- REPLACE EXTERIOR DOORS AS NOTED.	1	EA	275	275	150	150	425	425

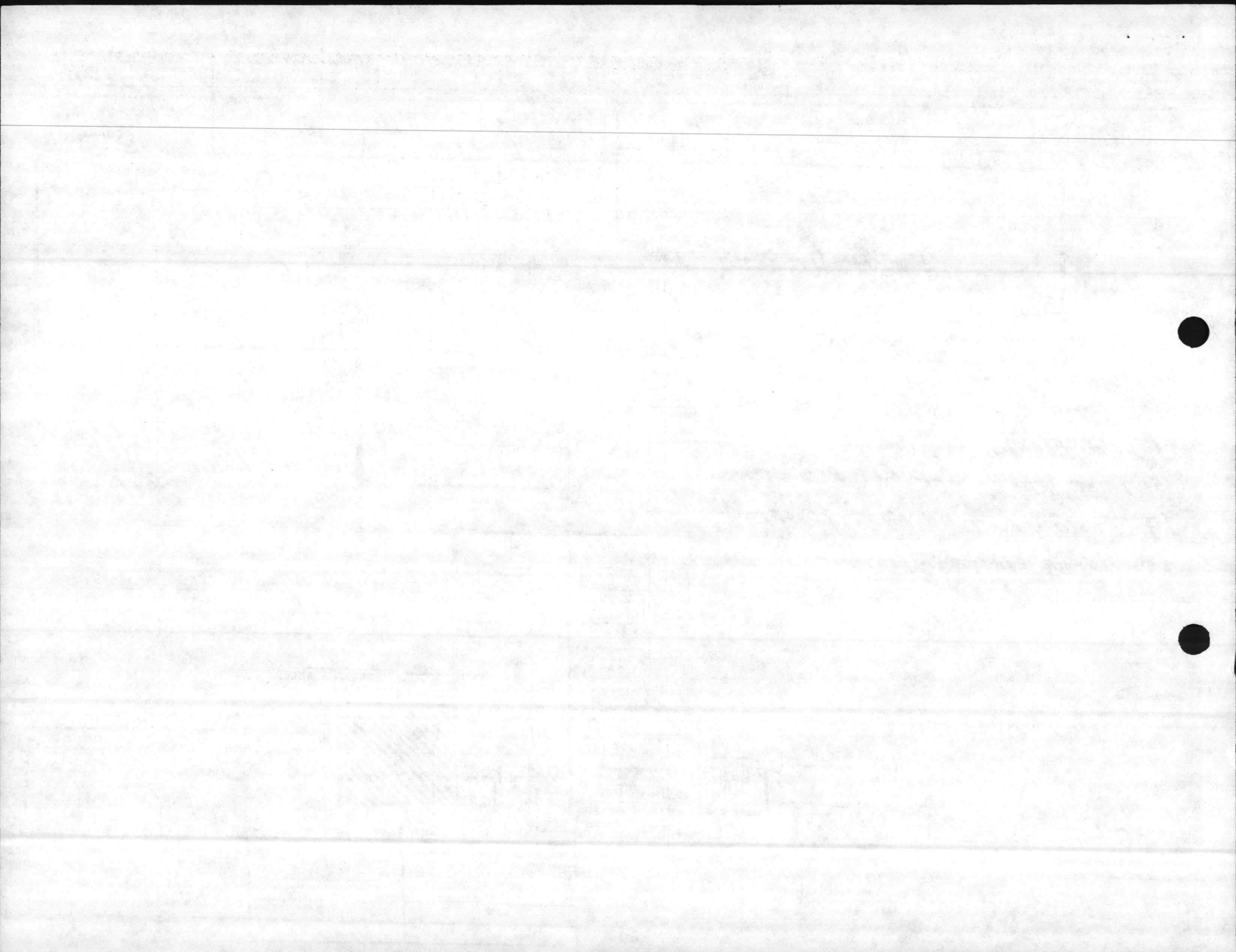






- 1- DEMO REPI WINDOWS THROUGHOUT.
- 15- PAINT AS NEEDED INT. EXT. REFRESH. CONC.
- 19- INSTALL VINYL ON FASCIA & SOFFIT
- 20- REPAIR PLASTER THROUGHOUT.

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COST ESTIMATE

DATE PREPARED
3-20-86

SHEET 6 OF 13

ACTIVITY AND LOCATION

BLDG 211 PHASE - 4
PROJECT TITLE
ELECT.
RENOVATE AESS HALLS

CONSTRUCTION CONTRACT NO.

ESTIMATED BY

BLANTON

IDENTIFICATION NUMBER

LEB10M

CATEGORY CODE NUMBER

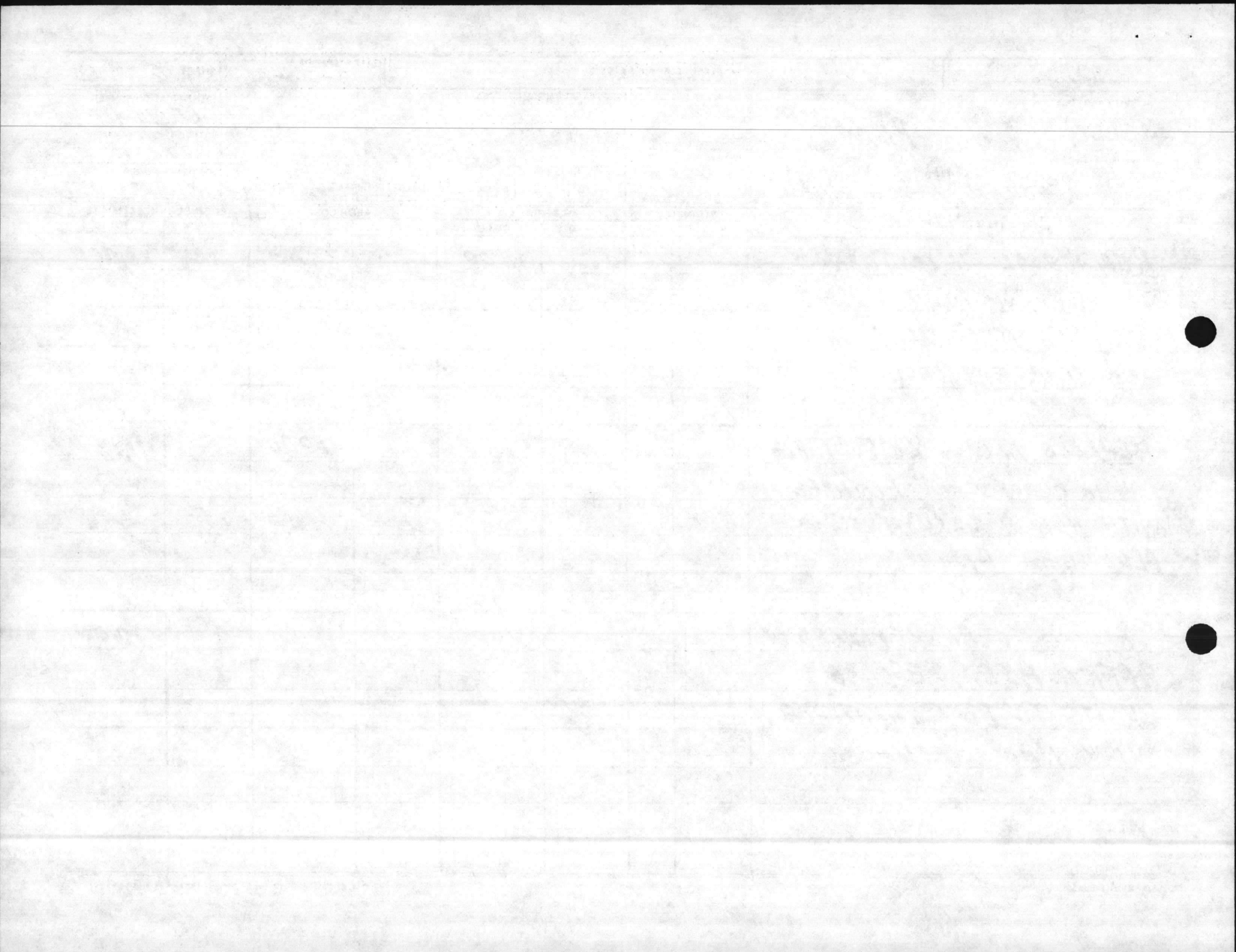
722-10

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) PROJECT

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
REPLACE ALL 4' (2) TUBE VAPOR PROOF FLUORESCENT FIXTURES IN GALLEY AREA AND SCULLERY ROOM.				9,500		3,500		13,000
REPLACE ALL 4' X 2' (3) TUBE LAY IN FLUORSCENT FIXTURES WITH NEW 4' X 2' (4) TUBE FLUORSCENT FIXTURES				7,150		4,000		11,150
CEILING TO BE REPLACED IN OFFICE AREA, REPLACE LIGHTS TO BE COMPATIBLE WITH NEW CEILING.				800		400		1,200



COST ESTIMATE

DATE PREPARED
3-20-86

SHEET 7 OF 13

ACTIVITY AND LOCATION

BLDG 211 PHASE-4

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LEBION

ESTIMATED BY

BLANTON

CATEGORY CODE NUMBER

722-10

PROJECT TITLE

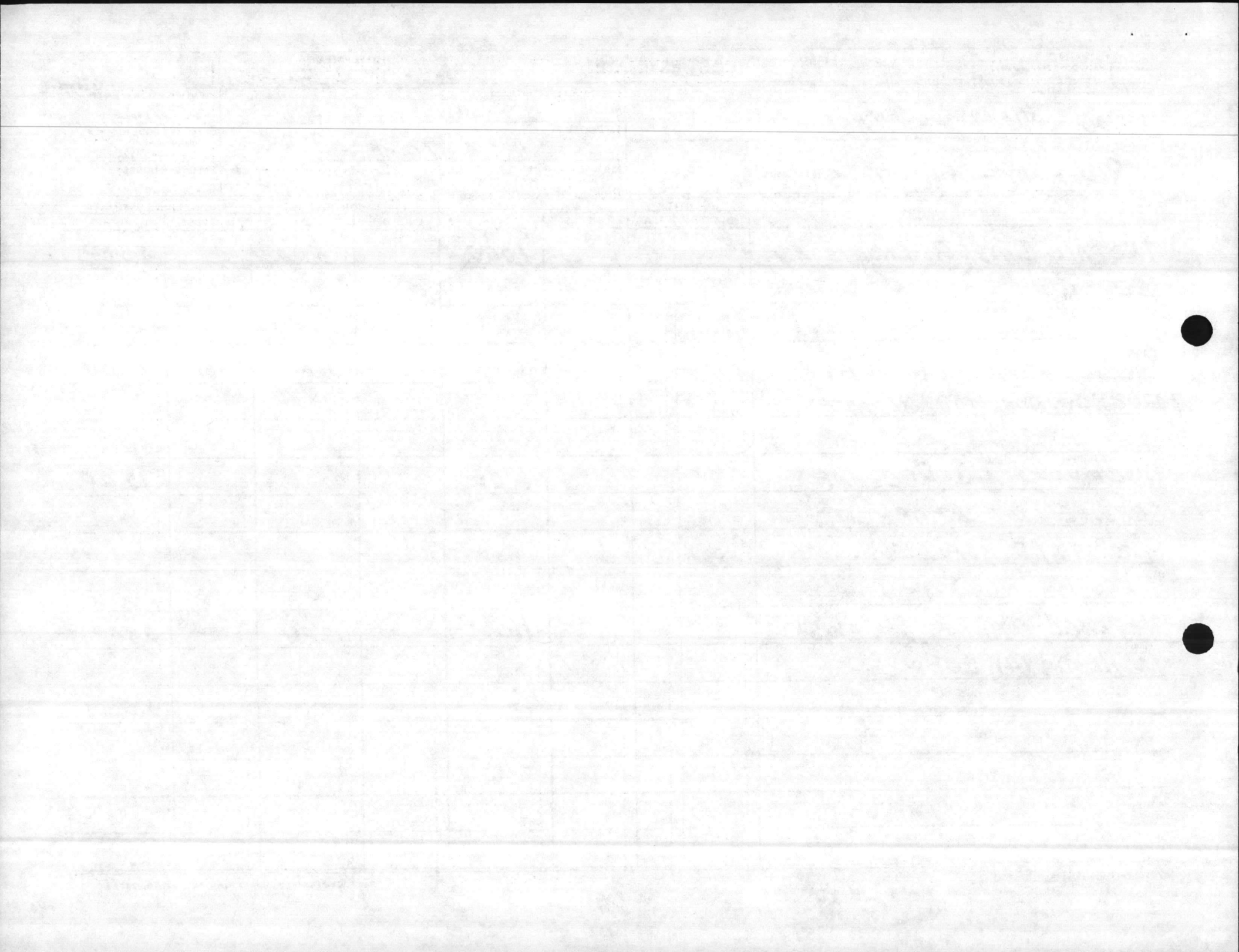
RENOVATE ELECT SYSTEM

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) Project

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
INSTALL EMERG. LIGHTS AS REQUIRED				1,000		500		1,500
REMOVE AND REINSTALL FLY FANS TOP EACH DOOR TO BE REPLACED.				400		600		1,000
DISCONNECT AND RECONNECT SERVING LINE EQUIPMENT, FLOOR TO BE REPLACED				600		600		1,200
REPLACE EXHAUST FANS IN HEADS (4) EACH				1,600		1,200		2,800



COST ESTIMATE

DATE PREPARED
3-20-86

SHEET **8** OF **13**

ACTIVITY AND LOCATION

BLDG 211 PHASE-4

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LEB10M

ESTIMATED BY

BLANTON

CATEGORY CODE NUMBER

722-10

PROJECT TITLE

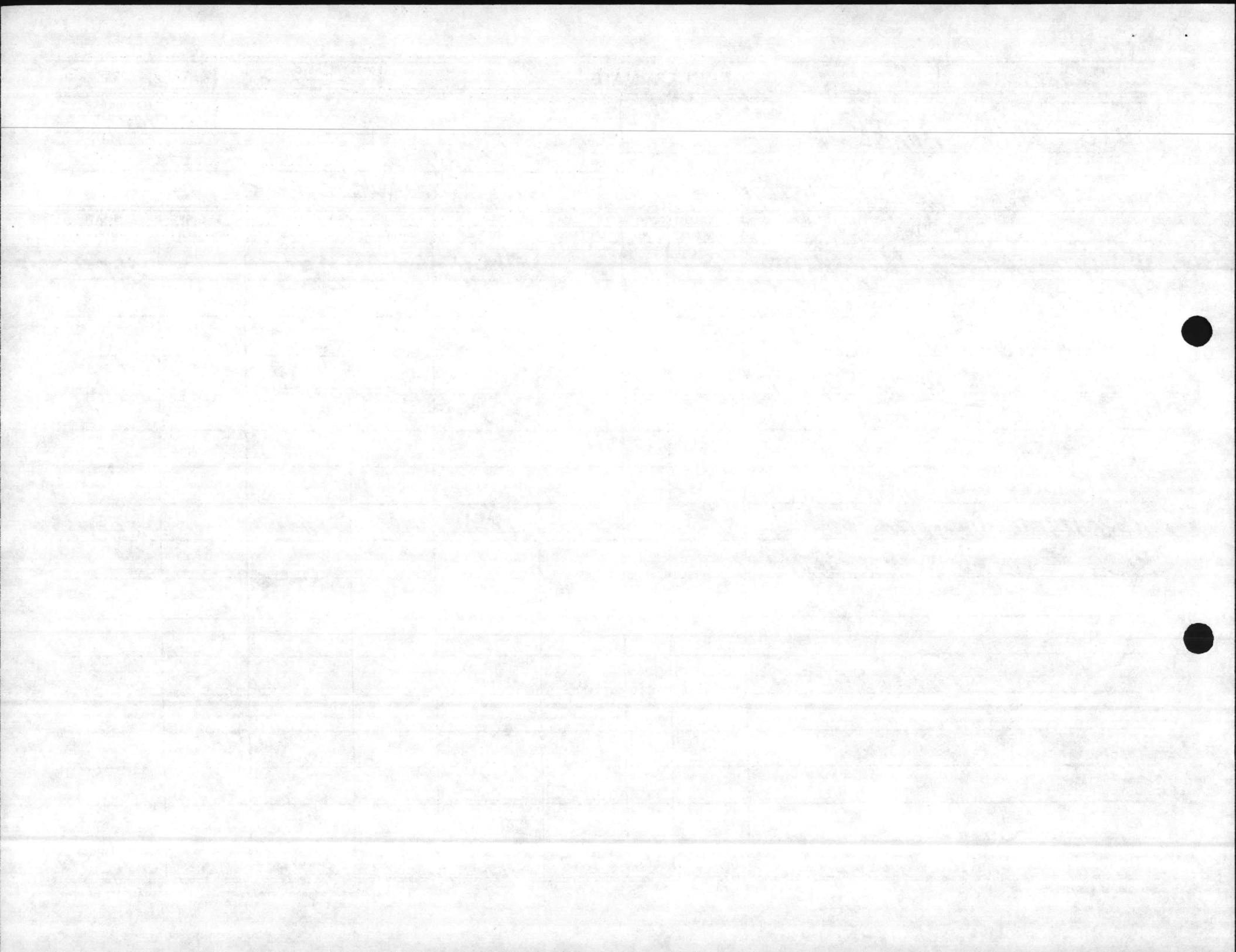
RENOVATE ELECT SYSTEM

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) **Project**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
REMOVE ALL CONDUIT, WIRE, OUTLET BOXES, JUNCTION BOXES, PANELS FROM DINING ROOM WALLS, WALLS TO BE RENOVATED REINSTALL RECESSED IN WALLS.				1,600		2,000		3,500
REPAIR ALL DAMAGE TO BLDG. CAUSED BY RENOVATION				1,000		1,000		2,000
BASIC TOTAL				23,550		13,800		37,350



COST ESTIMATE

DATE PREPARED
3-20-86

SHEET **9** OF **13**

ACTIVITY AND LOCATION

BLDG 211 PHASE - 4

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LEB10M

PROJECT TITLE

RENOVATE MESS HALLS (MECH)

ESTIMATED BY

HUFFMAN

CATEGORY CODE NUMBER

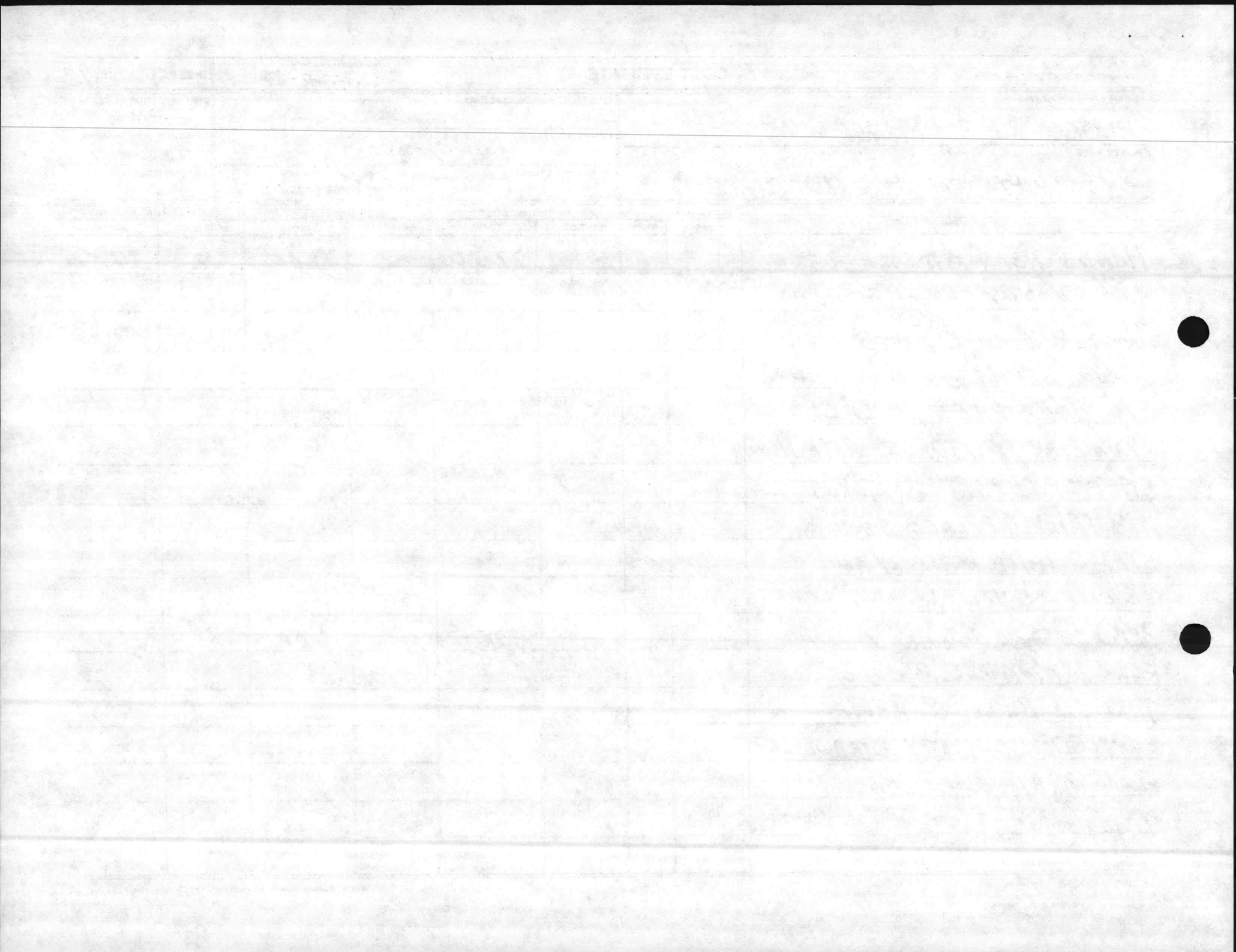
722-10

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) **Project**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
HEADS NEAR STORAGE ROOM AND LOADING RAMP, REMOVE ALL PLUMBING FIXTURES AND SHOWER STALLS FOR NEW FLOOR AND WALL TILE. REPLACE PLUMBING FIXTURES WITH NEW STATE OF THE ART FIXTURES AND TRIM, REPLACE SHOWER STALLS WITH MASONRY AND CERAMIC SHOWERS.				2,250		1,200		3,450
REPLACE AND SECURE MISSING FLOOR DRAIN AND C.O. COVERS THROUGH BUILDING, REPLACE COMPLETE SCULLERY DISHWASHER FLOOR DRAIN INCLUDING P TRAP.				500		600		1,100



STAMPED

COST ESTIMATE

DATE PREPARED
3-20-86

SHEET **11** OF **13**

ACTIVITY AND LOCATION

BLDG. 211 PHASE-4

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LE810M

ESTIMATED BY

HUFFMAN

CATEGORY CODE NUMBER

72270

PROJECT TITLE

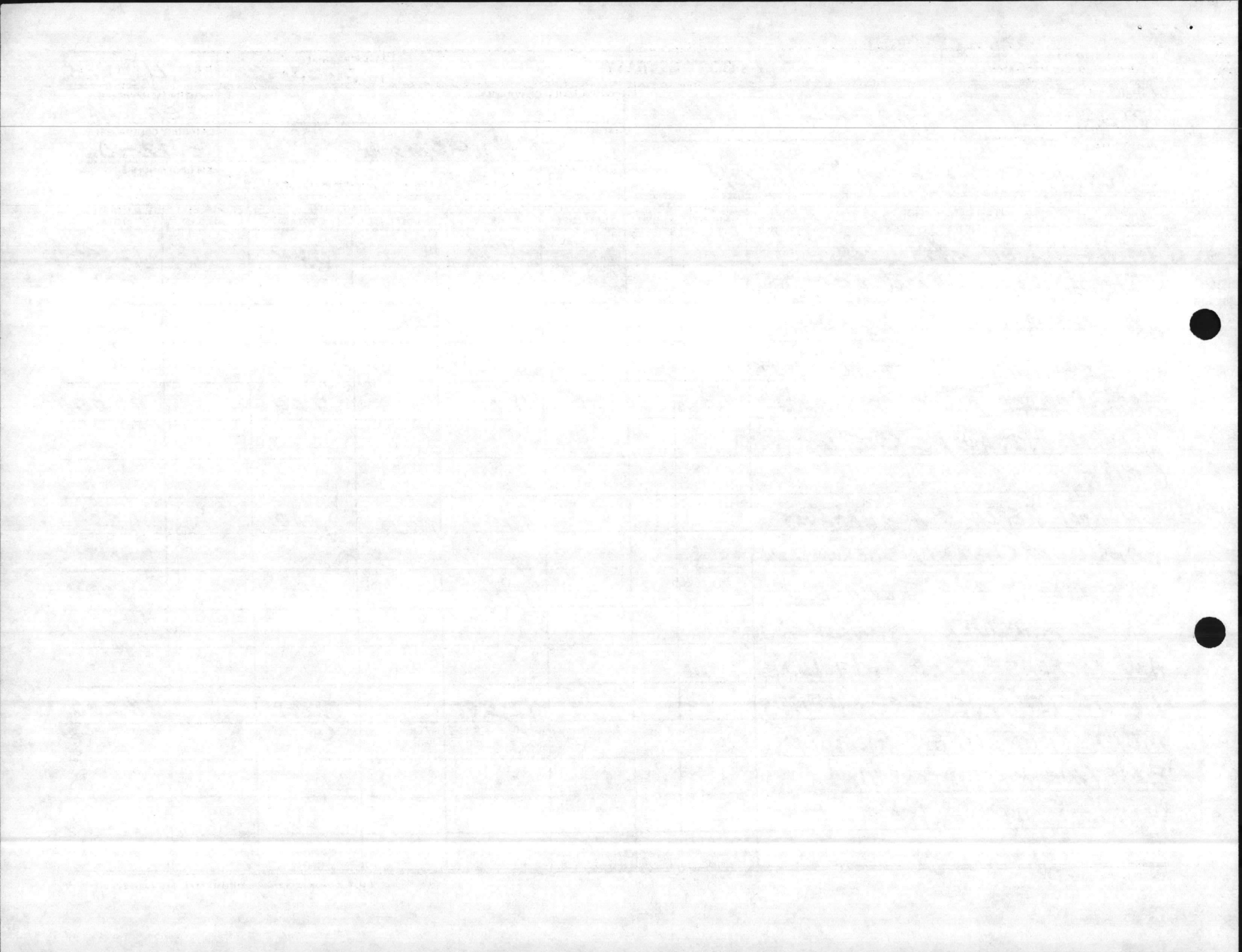
RENOVATE MESS HALLS (MECK)

STATUS OF DESIGN

FED 30% 100% FINAL Other (Specify) **Project**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
IN HEADS ON MESS DECK				400		800		1,200
EXTEND HEATING AND A.C. SUPPLY AND RETURN AIR DUCKS AND GRILL FROM EXISTING SYSTEM MESS DECK AREA.-REPLACE ALL SUPPLY AND RETURN HTG. AND A.C. CEILING GRILLS.				4,000		700		4,700
ON ROOF REPLACE ALL EXHAUST FANS OVER GALLEY AND SERVING LINE				9,500		2,000		11,500
ON SCULLERY ROOF- REPLACE EXHAUST FAN OVER DISHWASHER AND INCREASE SIZE AND VOLUME IN OFFICES, VEG PREP, HEADS, MEAT PREP AREA REMOVE EXISTING RADIATORS AND WINDOW A.C. UNITS AND				1,600		500		2,100
(CONT #4)				12,000		6,000		1,800



COST ESTIMATE

DATE PREPARED
3-20-86

SHEET 12 OF 13

ACTIVITY AND LOCATION

BLDG 211 PHASE - 4

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LEB10M

PROJECT TITLE

RENOVATE MESS HALLS (MECH)

ESTIMATED BY

HUFFMAN

CATEGORY CODE NUMBER

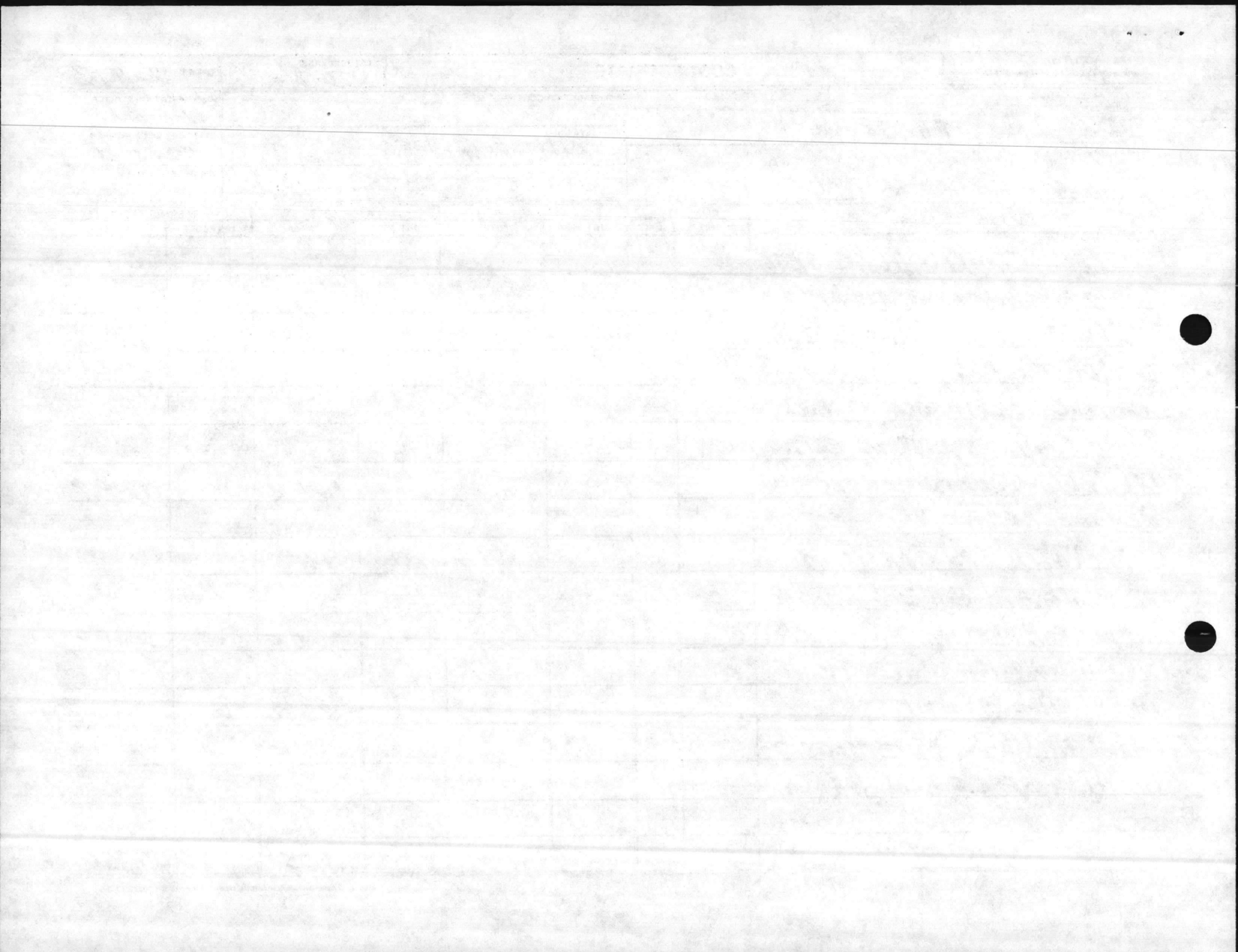
722-10

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) Project

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
INSTALL CENTRAL HVAC SYSTEM COMPLETE IN SAME AREA. TO INCLUDE AIR HANDLER, A.C. CONDENSER, COMPRESSOR, STEAM HEATING COIL, INSULATED DUCT, PIPING, CONTROLS, WIRING ECT. IN (3) OLD WALKIN COOLERS REMOVE, REHANG, RECONNECT EVAPORATOR FAN COIL UNITS FOR WALL AND CIELING REPAIR REPLACE EXTERIOR A.C. DUCT INSULATION WITH WATER TIGHT INSULATION (2) UNITS. INSULATE (R-25) CIELINGS IN AREA OF CENTRAL HVAC.						1,200		1,200
			850			1,550		2,400
BASIC TOTAL				31,100		16,250		47,350



COST ESTIMATE

ACTIVITY AND LOCATION

BLDG 211 PHASE-4

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LEB10M

PROJECT TITLE

RENOVATE MESS HALLS

ESTIMATED BY

HUFFMAN

CATEGORY CODE NUMBER

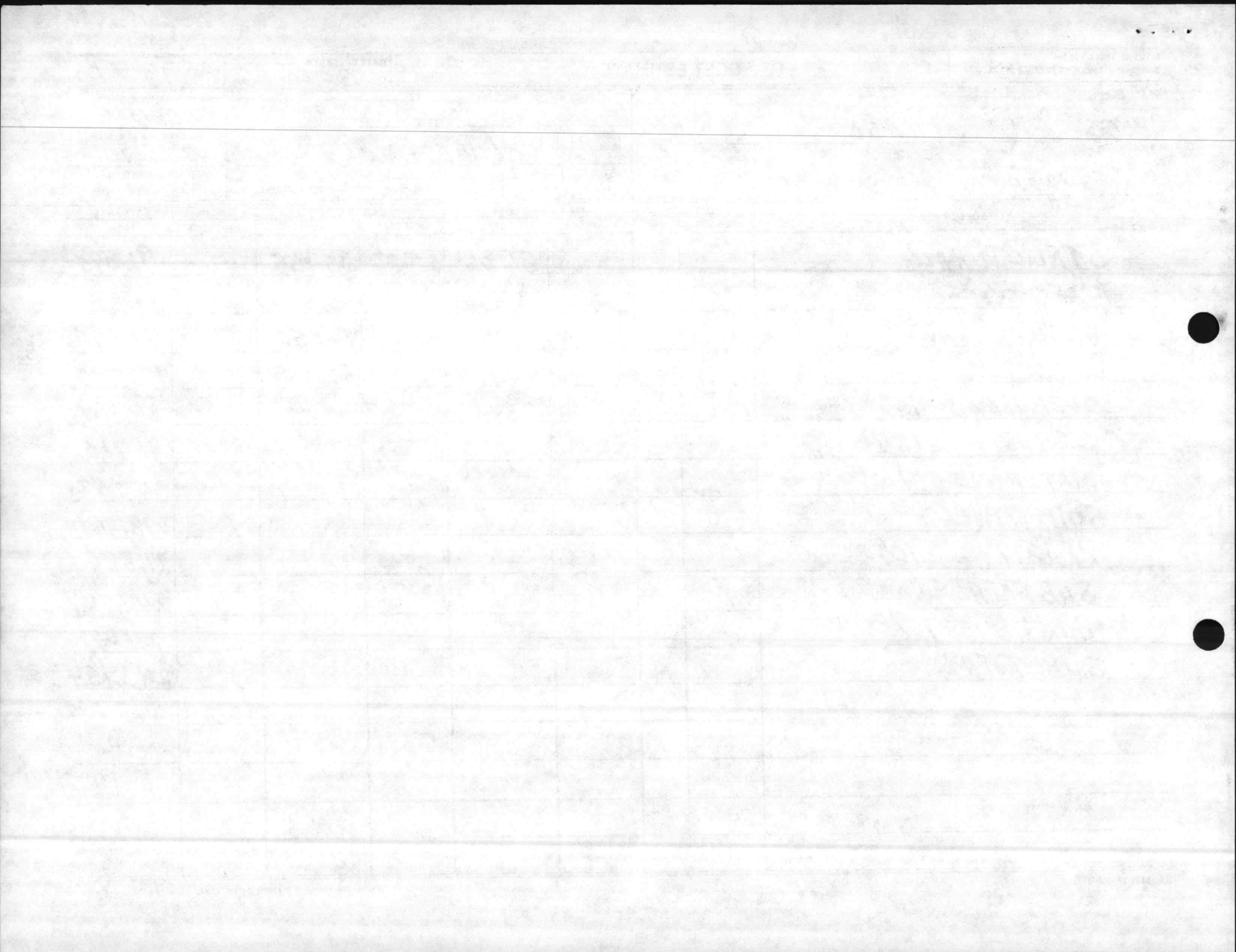
722-10

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) **Project**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
STRUCTURAL				56,063		35,035		91,095
ELECTRIC				23,550		13,800		37,350
MECHANICAL				31,100		16,250		47,350
BASIC TOTAL				110,713		65,085		175,795
OVER HEAD 15%								26,369
LABOR 18%								11,715
MATERIAL 4.5%								4,982
SUB TOTAL								218,861
PROFIT 10%								21,886
SUBTOTAL								240,747
BOND 1%								2,407
SUB TOTAL								243,154
								ROUNDED 243,200.



COST ESTIMATE

DATE PREPARED

SHEET OF

ACTIVITY AND LOCATION

CONSTRUCTION CONTRACT NO

IDENTIFICATION NUMBER

PROJECT TITLE

ESTIMATED BY

CATEGORY CODE NUMBER

STATUS OF DESIGN

JOB ORDER NUMBER

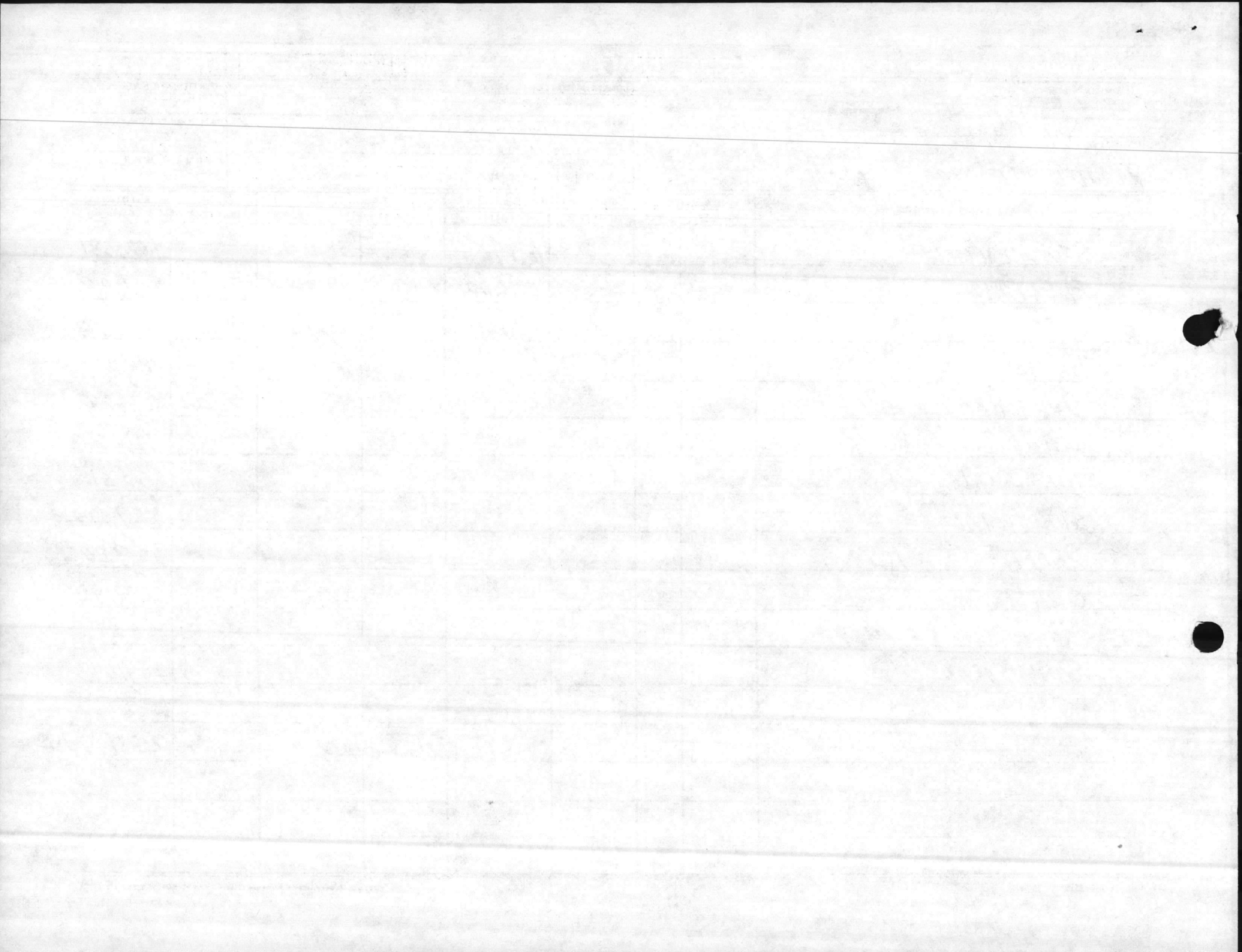
411 [REDACTED]

HUFFMAN

RENOVATE MESS HALL

PED 30% 100% FINAL Other (Specify)

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
STRUCTURAL				63,945		38,436		102,381
ELECTRIC				21,200		13,200		34,400
MECHANICAL				31,100		16,250		47,350
BASIC TOTAL				116,245		67,886		184,131
OVER HEAD 15%								27,620
LABOR 18%								12,220
MATERIAL 4.5%								5,231
SUB TOTAL								229,202
PROFIT 10%								22,920
SUB TOTAL								252,122
Bond 1%								2,521
SUB TOTAL								254,643
								Rounded 254,700



COST ESTIMATE

DATE PREPARED
3-25-86

SHEET 1 OF 12

ACTIVITY AND LOCATION

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

BLDG 411- PHASE 5
PROJECT TITLE

ESTIMATED BY

LEB10M

SAWYER

CATEGORY CODE NUMBER

722-10

STATUS OF DESIGN

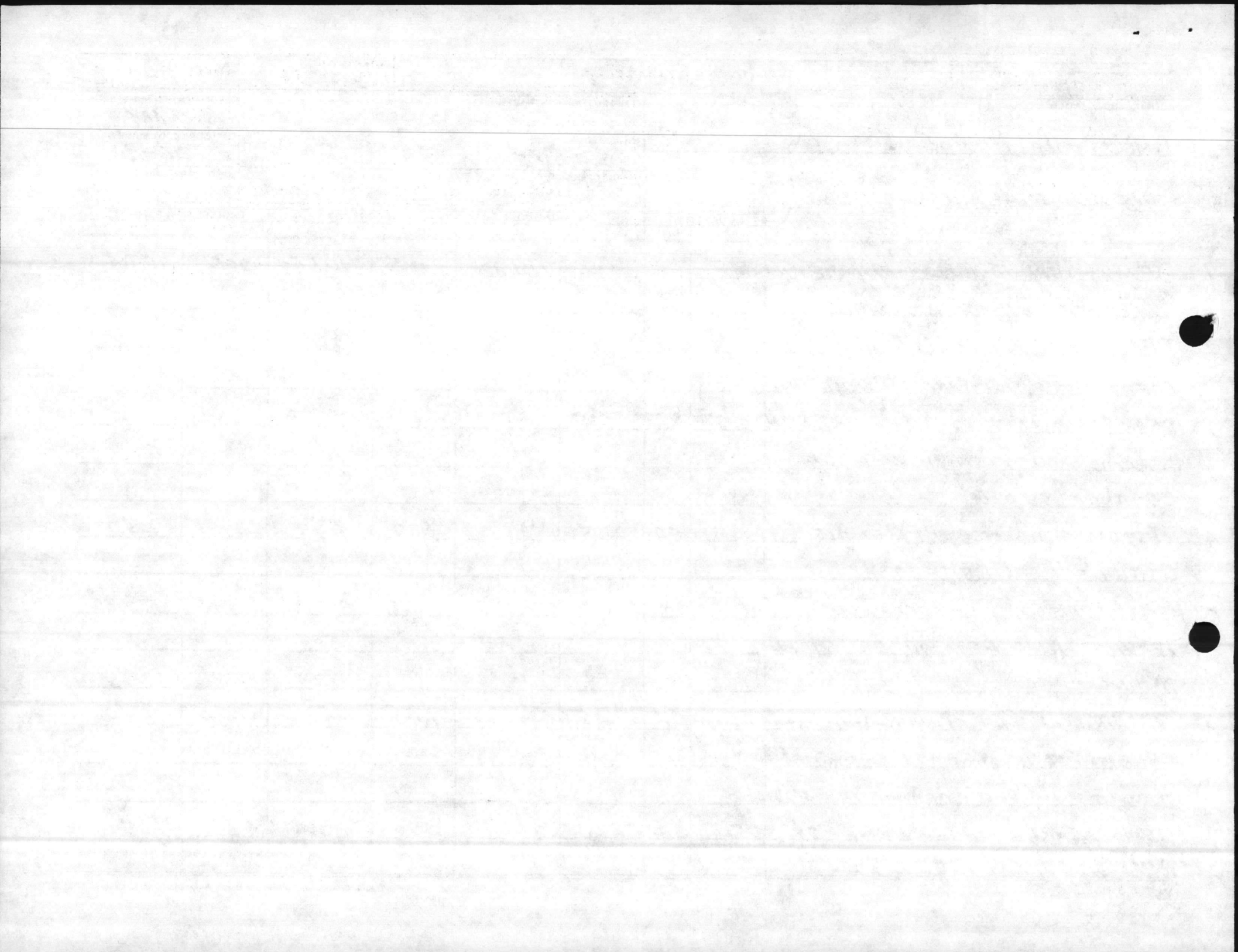
PED 30% 100% FINAL

Other (Specify) Project

JOB ORDER NUMBER

RENOVATE MESS HALLS.

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1 - DEMO & REPL WINDOWS w/ MODERN STATE OF THE THERMO PANE	140	EA	130.	18,200	76.	10,640	206	28,840
2 - REPL DOORS w/ ANODIZED ALUM FRAME SAFETY GLASS, SIDE PANELS & TRANSOMS.	4	EA	1,190	4,760	510.	2,040	1,700	6,800
3 - DEMO & RENOVATE HEADS, ADMIN SECT. INCLUDE CERAMIC WALLS, FLOOR, SHOWER, w/ CERAMIC STALLS	300	SF	21.	4,200	9.	1,800	30.	6,000
4 - INSTALL STAINLESS STEEL WALLS, CEILINGS, REPL REEFERS.	3	EA	2,554	7,662	637.	1,911	3,191	9,573
5 - DEMO & REPL GRID VINYL COAT, OVER SERVING LINES REMAINDER STEEL DINING AREA.	14,560	SF	.63.	9,173	.31	4,514	.94	13,686
6 - REPAIR WALLS AT SERVING LINE BY FRAMING TO ACCOMMODATE CONDUITS J. BOXES. INSTALL CERAMIC TILE 5'X130'	650	SF	1.45	943.	1.45	943.	2.90	1885
7 - DEMO TERRAZO ON SERVING LINES & REPL. w/ QUARRY TILE 12'X130'	1560	SF	1.85	2,887	2.80	4,368	4.65	7,254



COST ESTIMATE

DATE PREPARED
 3.25.16

SHEET 2 OF 12

ACTIVITY AND LOCATION

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

PROJECT TITLE
 BLDG. 411. PHASE #5

ESTIMATED BY

LE910M

SAWYER

CATEGORY CODE NUMBER

722-10

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) PROJECT

JOB ORDER NUMBER

RENOVATE MESS HALLS

ITEM DESCRIPTION

QUANTITY

MATERIAL COST

LABOR COST

ENGINEERING ESTIMATE

NUMBER

UNIT

UNIT COST

TOTAL

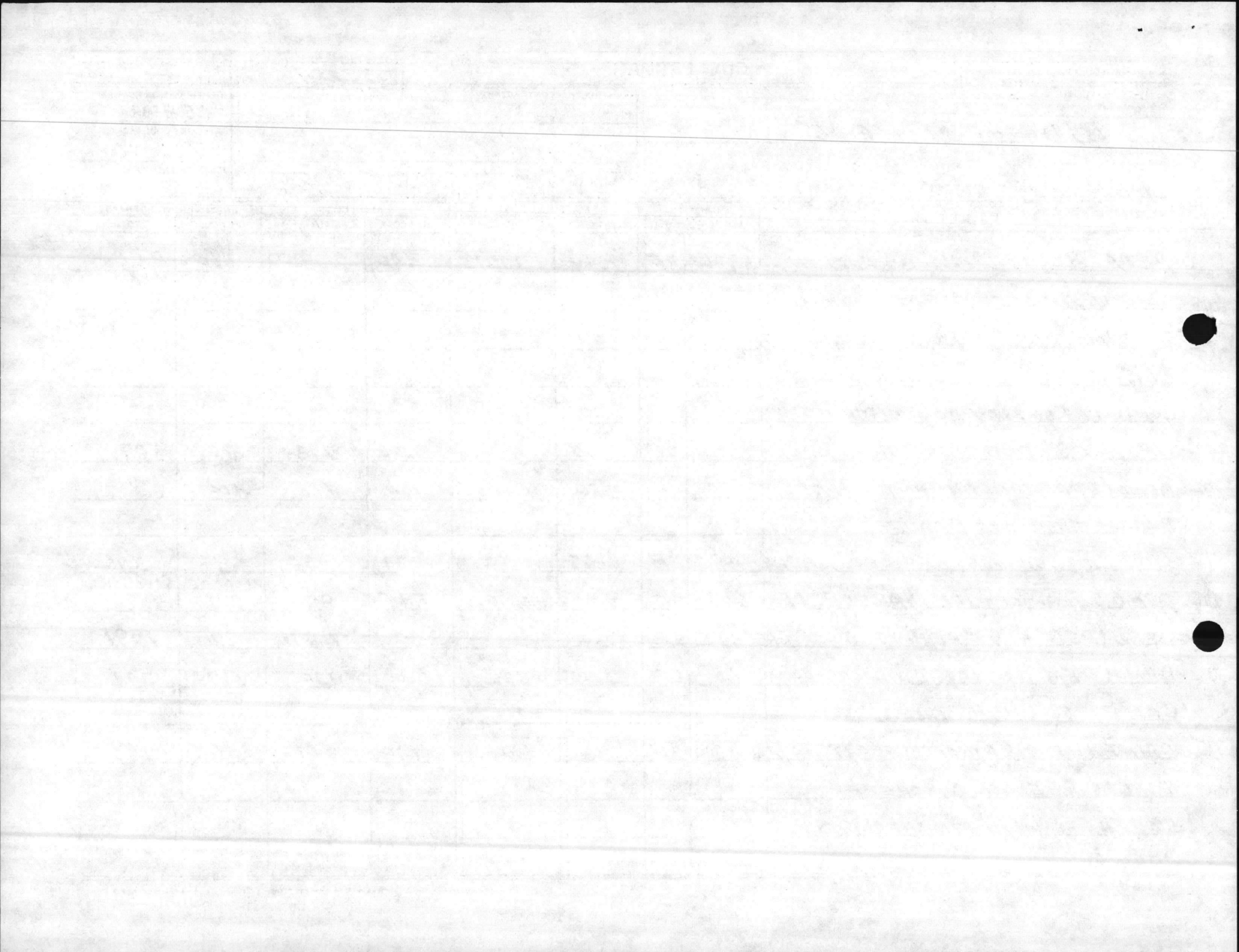
UNIT COST

TOTAL

UNIT COST

TOTAL

8	REPR PLASTE WALLS BY FURRING	5976	SF	1.20	7,171	.40	2,390	1.60	9,562.
	- W/ INSTALL FIRE RATE PANELING								
	W/ CHAIR RAIL & VINYL MAINS COAT TO								
	CEILING, FURR OUT TO ACCOMODATE								
	CONDUIT & OUTLET BOXES (DINING R)								
9	INSTALL 8" WOOD BASE (DINING AREA)	690	LF	.60	414.	.25	173.	.85	587.
10	DEMO & REPL BUILT UP ROOF W/ 1 PLY	5.5	SQ	280.	1,540	120.	660.	400	2,200
	RUBBER INSULATE, GRAVEL STOP & GUTTER								
11	SUSPEND CEILINGS OFFICERS AREAS	400	SF	.63	252.	.31	124.	.94	376.
12	DEMO CERAMIC TILE HALLS & REPL.	600	SF	1.45	870.	1.45	870.	2.90	1,740
	DEMO & REPL NON FIRE RATED PANELING	5976	SF			.30	1,791	.30	1,791
14	DEMO & REPL GASKETS ON DOORS FROM	60	LF	3.75	225.	2.00	120.	5.75	345.
	GALLEY TO DINING AREA								
15	PAINT INT. AS APPACABLE, EXT. WATER	4200	SF	.12	504.	.48	2,016	.60	2,520
	BLAST & REFINISH CONCRETE								
	SURFACES W/ REFINISHER (NO								
	PAINT)								



COST ESTIMATE

DATE PREPARED
3-23-86

SHEET **3** OF **12**

ACTIVITY AND LOCATION

411. PHASE #5

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LEOIM

ESTIMATED BY

SAWYER

CATEGORY CODE NUMBER

72210

STATUS OF DESIGN

PED

30%

100%

FINAL

Other (Specify)

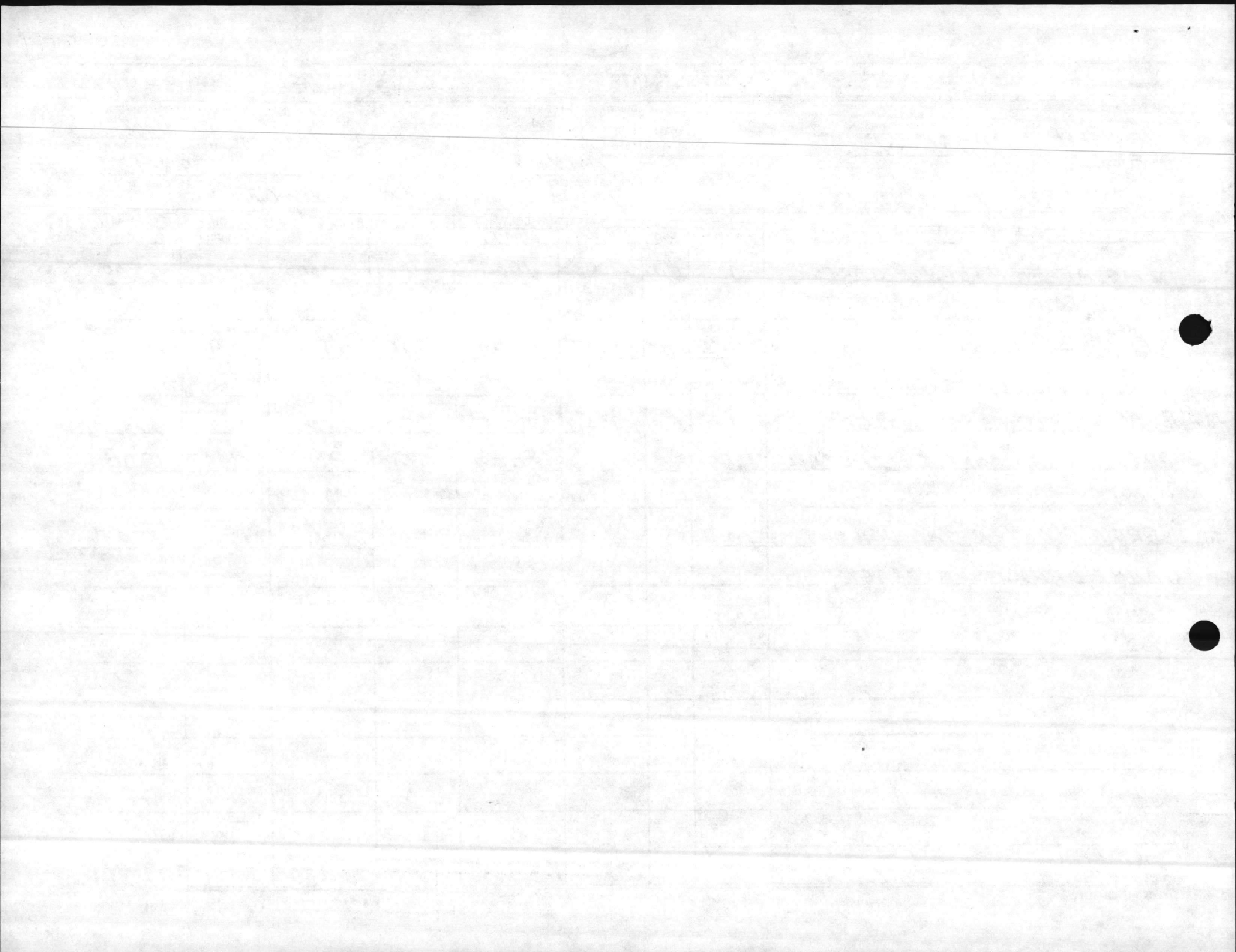
PROJECT

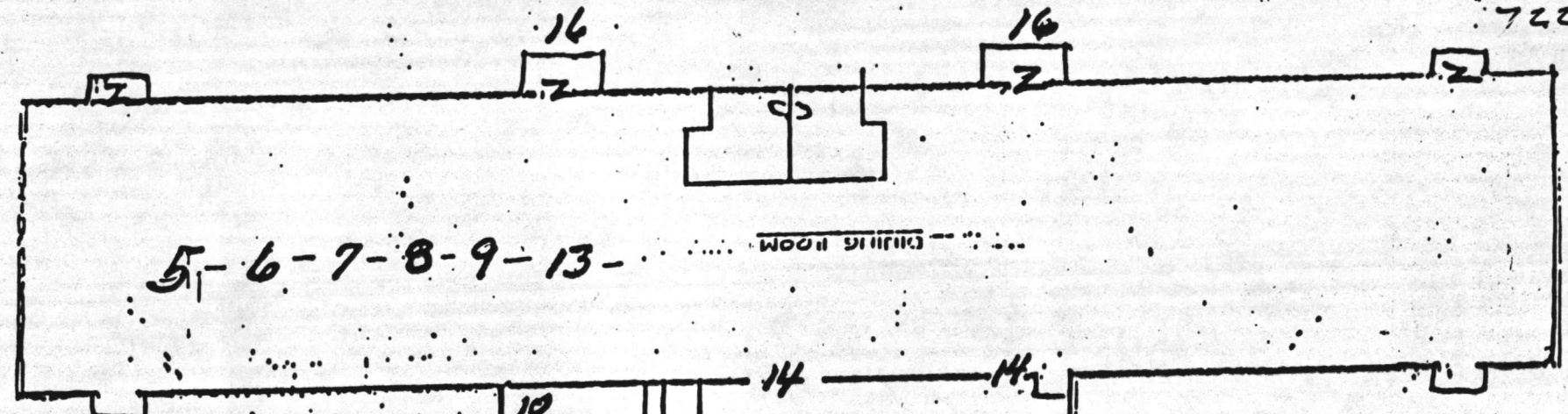
JOB ORDER NUMBER

PROJECT TITLE

RENOVATE MESS HALLS.

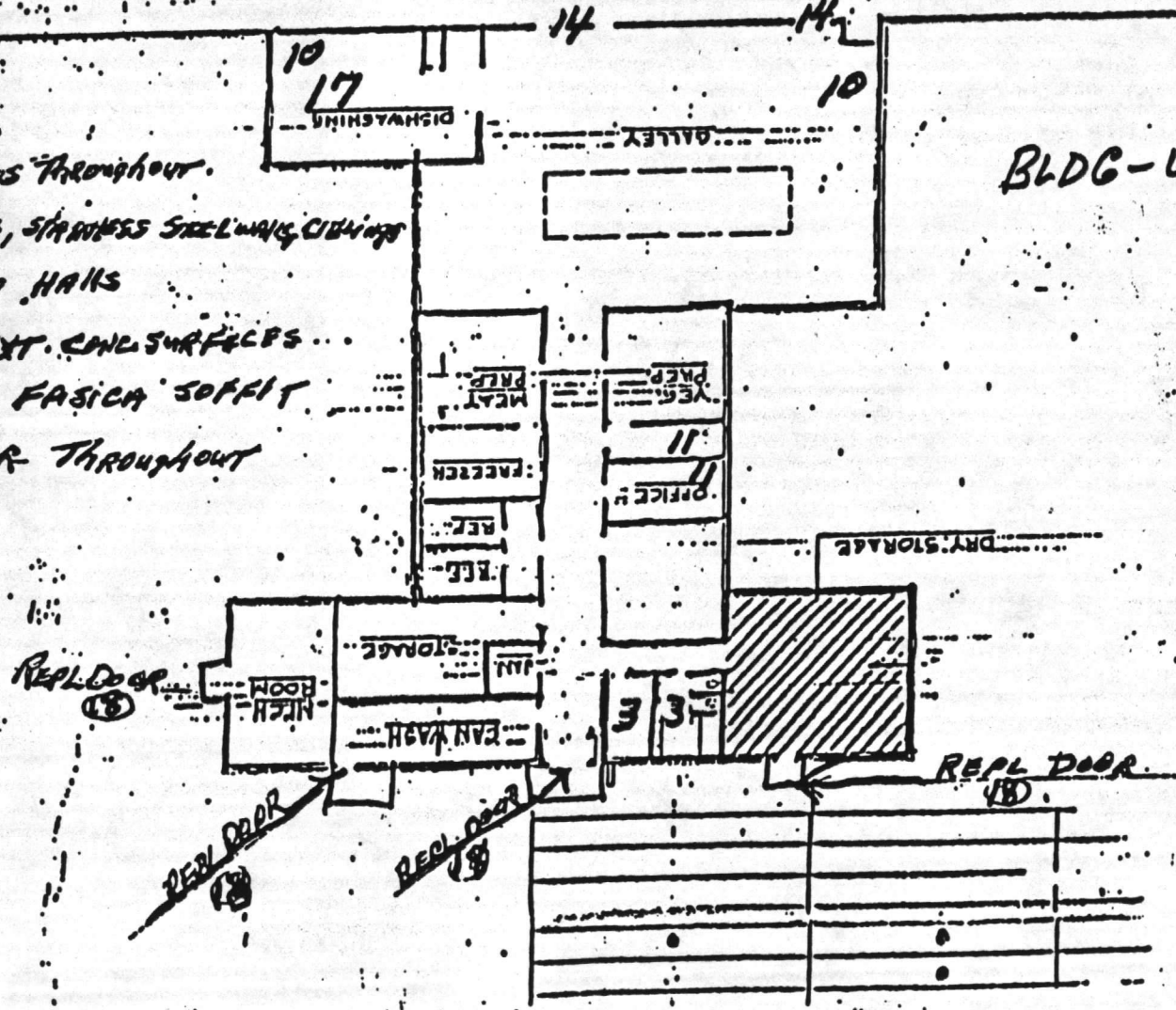
ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
6- DEMO REPL ENTRANCE STOOPS (AS SHOWN)	2	EA	800	1600	350.	700	1,150	2300
7- DEMO DECK QUARRY & CERAMIC WALL TILE SCULLERY SECTION	1500	SF	1.45	2,175	1.45	2,175	2.90	4,350
8- REPL EFT DOORS AS NOTED	1	EA	275.	275	150.	150.	425	425
9- PREP BACIA & SOFFIT & INSTALL VINYL	1368	SF	.76	1,040	.68	930.	1.44	1,970
20- REPAIR PLASTER THROUGH OUT GALLEY, OFFICES, STORAGE, HEADS AS NECESSARY	10	SY	5.35	54.	12.05	121.	17.40	174.
TOTAL				6,394.5		38,436		102,381





- 1- DEMO. REPL. WINDOWS THROUGHOUT.
- 4- REPL REEFER DOORS, STAINLESS STEEL WARE, CEILING
- 12- REPL CERAMIC TIE HALLS
- 15- PAINT INT-EXT. CONL SURFACES
- 19- INSTAL VINYL FASICA SOFFIT
- 20- REPAIR PASTER THROUGHOUT

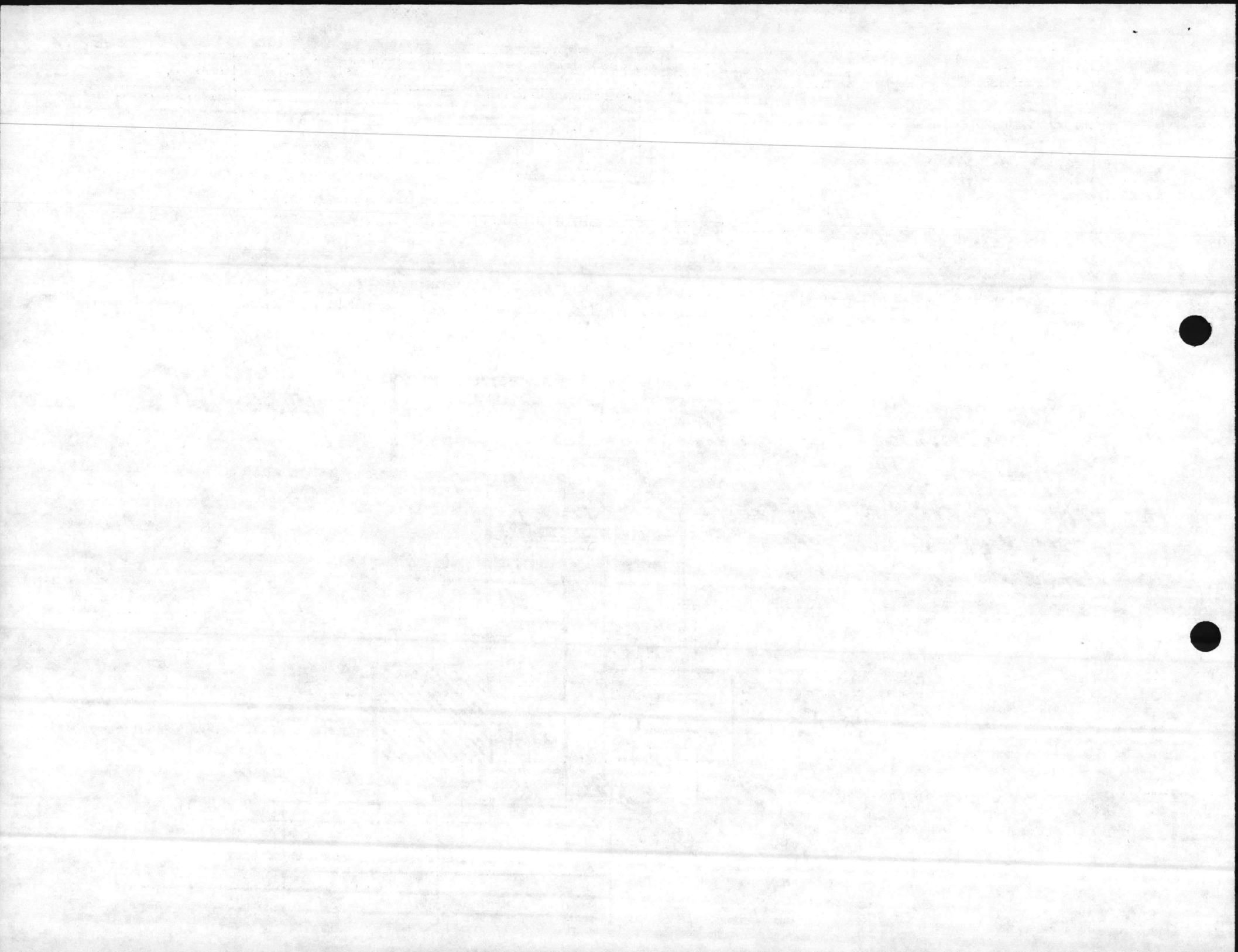
BLDG-411



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COST ESTIMATE

DATE PREPARED

3-25-86

SHEET 5 OF 12

ACTIVITY AND LOCATION

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LE8104

PROJECT TITLE

ESTIMATED BY

BLANTON

CATEGORY CODE NUMBER

722-10

STATUS OF DESIGN

PED

30%

100%

FINAL

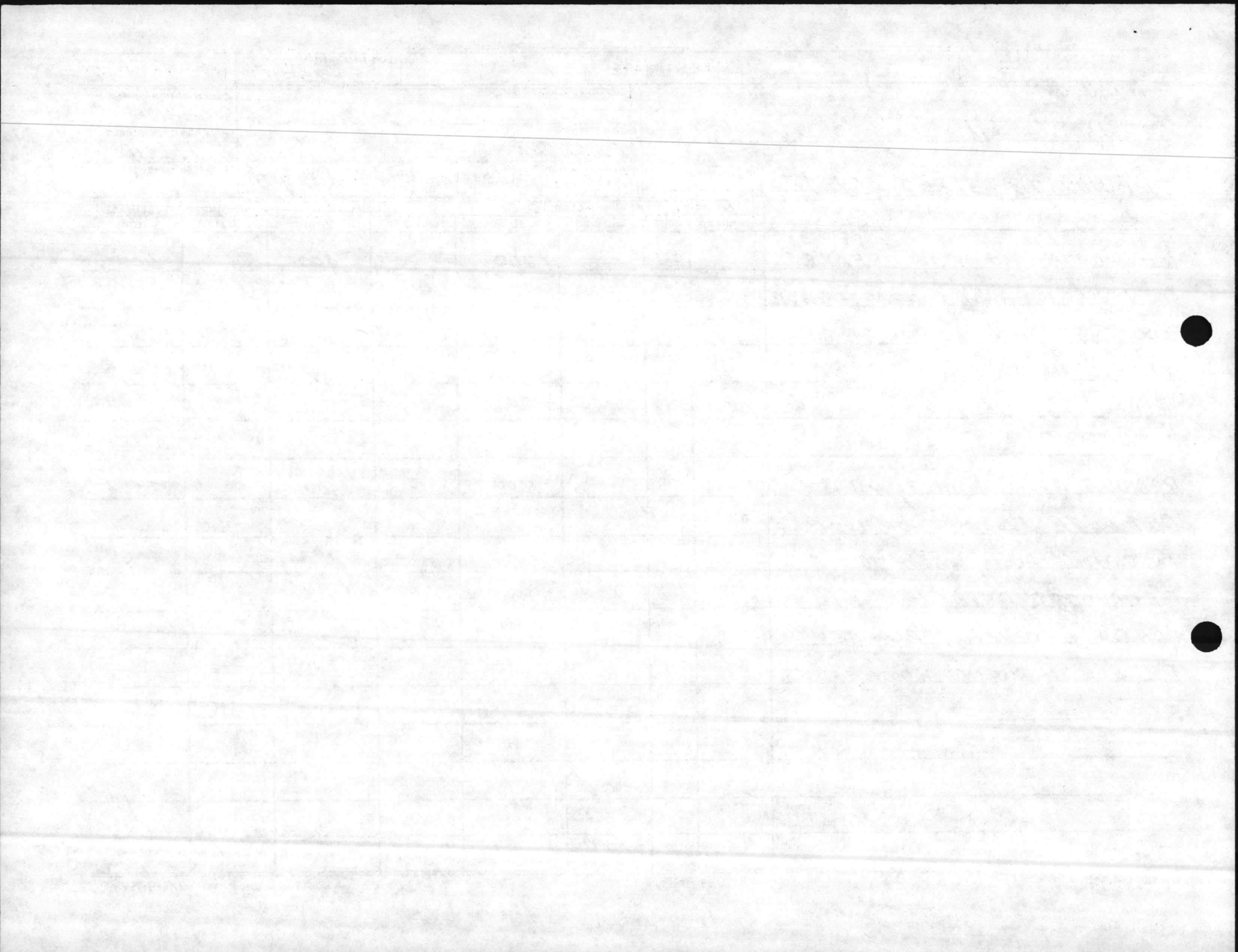
Other (Specify)

PROJECT

JOB ORDER NUMBER

RENOVATE ELECT SYSTEM

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
RELOCATE 200 A 3φ BREAKER PANELS 200 A 3φ CONTACTOR FOR COOKING EQUIP FROM SERVING LINE WALL TO SWITCH GEAR ROOM				200		400		600
REMOVE ALL CONDUIT, WIRE, OUT LETE BOXES FROM WALLS. IN DINING ROOM, WALLS TO BE RENOVATED, REINSTALL ALL CONDUIT & OUTLET BOXES RECESS IN DINING ROOM WALLS.				1000		1500		2500



COST ESTIMATE

DATE PREPARED
3-25-86

SHEET **6** OF **12**

ACTIVITY AND LOCATION

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

BLDG. 411. PHASE # 5

ESTIMATED BY

LEBION

PROJECT TITLE

BLANTON

CATEGORY CODE NUMBER

RENOVATE ELECT SYSTEM.

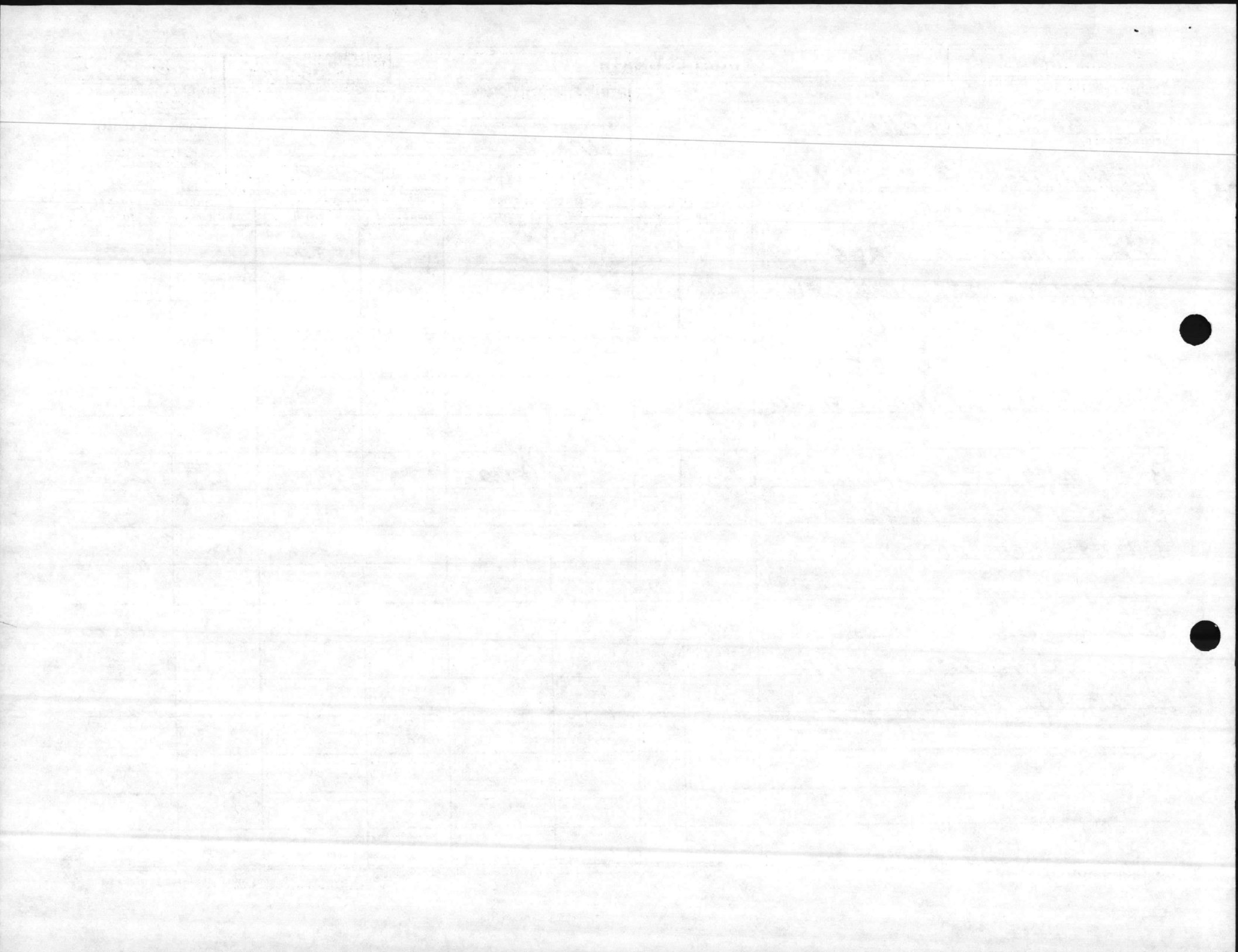
STATUS OF DESIGN

722-10

PED 30% 100% FINAL Other (Specify) **Project**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
OFFICE AREAS IN BACK SECTION OF MESS HALL CEILING TO BE REPL. INSTALL FLUOR FIXTURES TO BE COMPATABLE W/ NEW CEILING				600		300		900
REPL. 4'(2) TUBE VAPOR PROOF FLUOR. FIXTURES IN GALLEY & SCULLERY AREAS				9,500		4500		14000
REPL. 4'x2'(3) TUBE FLUOR W/ 4'x2'(4) TUBE LAY IN FLUOR. FIXTURE				7,000		3500		10,500



COST ESTIMATE

DATE PREPARED
 3-25-86

SHEET 7 OF 12

ACTIVITY AND LOCATION

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

BLDG. 411 - PHASE # 5

ESTIMATED BY

LE 8104

PROJECT TITLE

BLANTON

CATEGORY CODE NUMBER

722-10

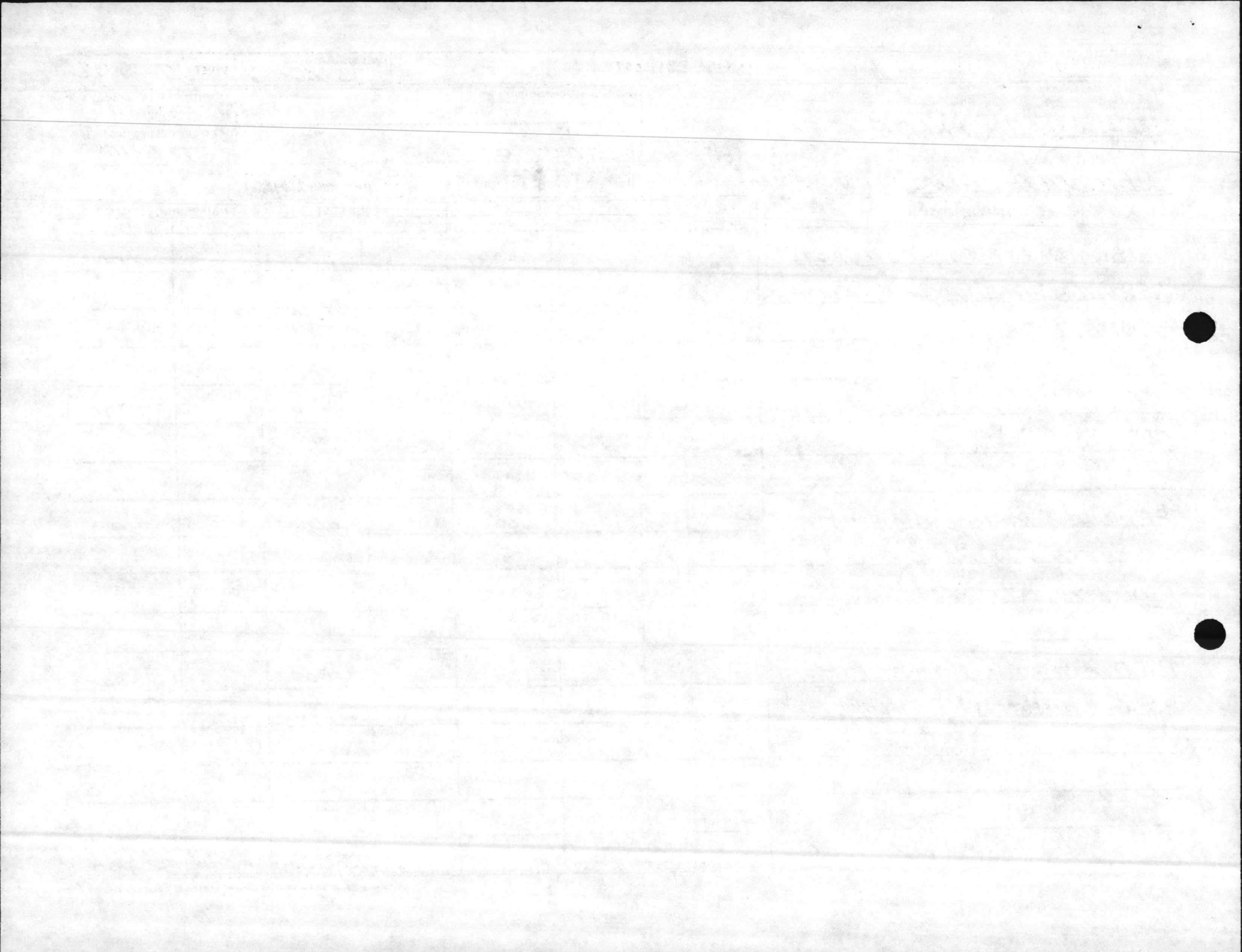
RENOVATE ELECT SYSTEM.

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) Project

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
<u>DISCONNECT & RECONNECT SERVING LINE EQUIP FLOOR TO BE REPL.</u>				<u>400</u>		<u>600</u>		<u>1000</u>
<u>INSTALL FAN FANS IN HEAD. (4) FA</u>				<u>1600</u>		<u>1000</u>		<u>2600</u>
<u>REMOVE & REINSTALL & RE- CONNECT FLY FANS OVER DOORS TO BE REPLACED</u>				<u>400</u>		<u>400</u>		<u>800</u>
<u>REPLACE ALL DAMAGE TO BLDG CAUSE BY RENOVATION.</u>				<u>500</u>		<u>1000</u>		<u>1500</u>
<u>TOTAL</u>				<u>21,200</u>		<u>13,200</u>		<u>34400</u>



COST ESTIMATE

DATE PREPARED
 7.30.86

SHEET 8 OF 12

ACTIVITY AND LOCATION

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

PROJECT TITLE

ESTIMATED BY

LEB10M

STATUS OF DESIGN

CATEGORY CODE NUMBER

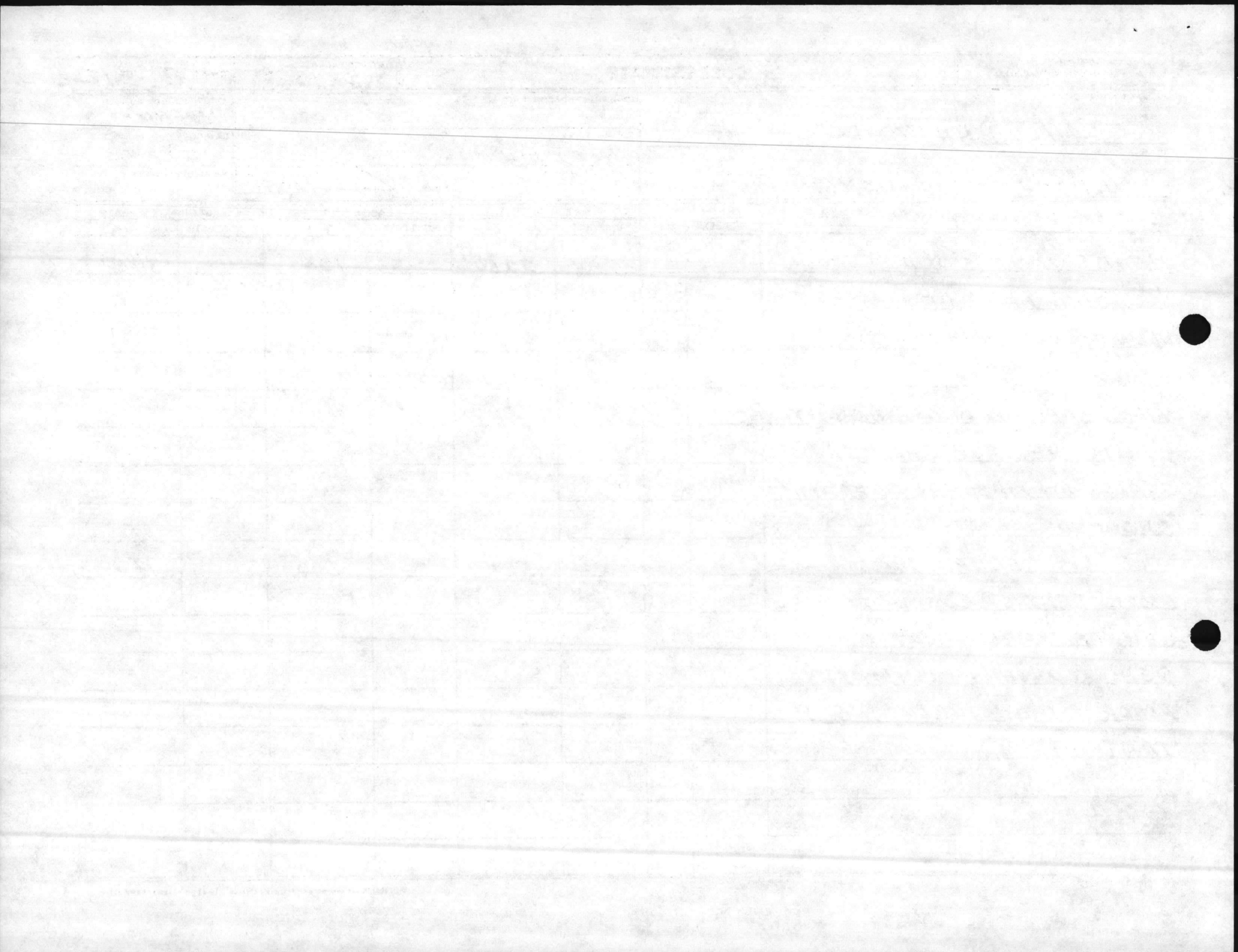
PED 30% 100% FINAL Other (Specify) PROJECT

722-10

JOB ORDER NUMBER

411. PHASE H5
 RENOVATE MESS HALLS. (MECH)

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
HEADS NEAR STORAGE ROOM				2250		1200		3450
LOADING RAMP REMOVE ALL								
PLUMBING FIXTURES & SHOWER								
STALLS FOR NEW FLOOR & WALLS								
TILE REPLACE PLUMBING FIXTURES								
TRIM REPLACE SHOWER								
STALLS W/ MASONRY & CERAMIC								
SHOWERS								
REPL & SECURE MISSING				500		600		1100
FLOOR DRAINS & CLEAN OUT								
COVERS THROUGHOUT BLDG.								
REPL SCULLERY DISHWASHER								
FLOOR DRAIN INCLUDING P								
TRAP								



COST ESTIMATE

DATE PREPARED
3-30-86

SHEET 9 OF 12

ACTIVITY AND LOCATION

411 PHASE-5

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LE810M

ESTIMATED BY

Huffman

CATEGORY CODE NUMBER

722-10

PROJECT TITLE

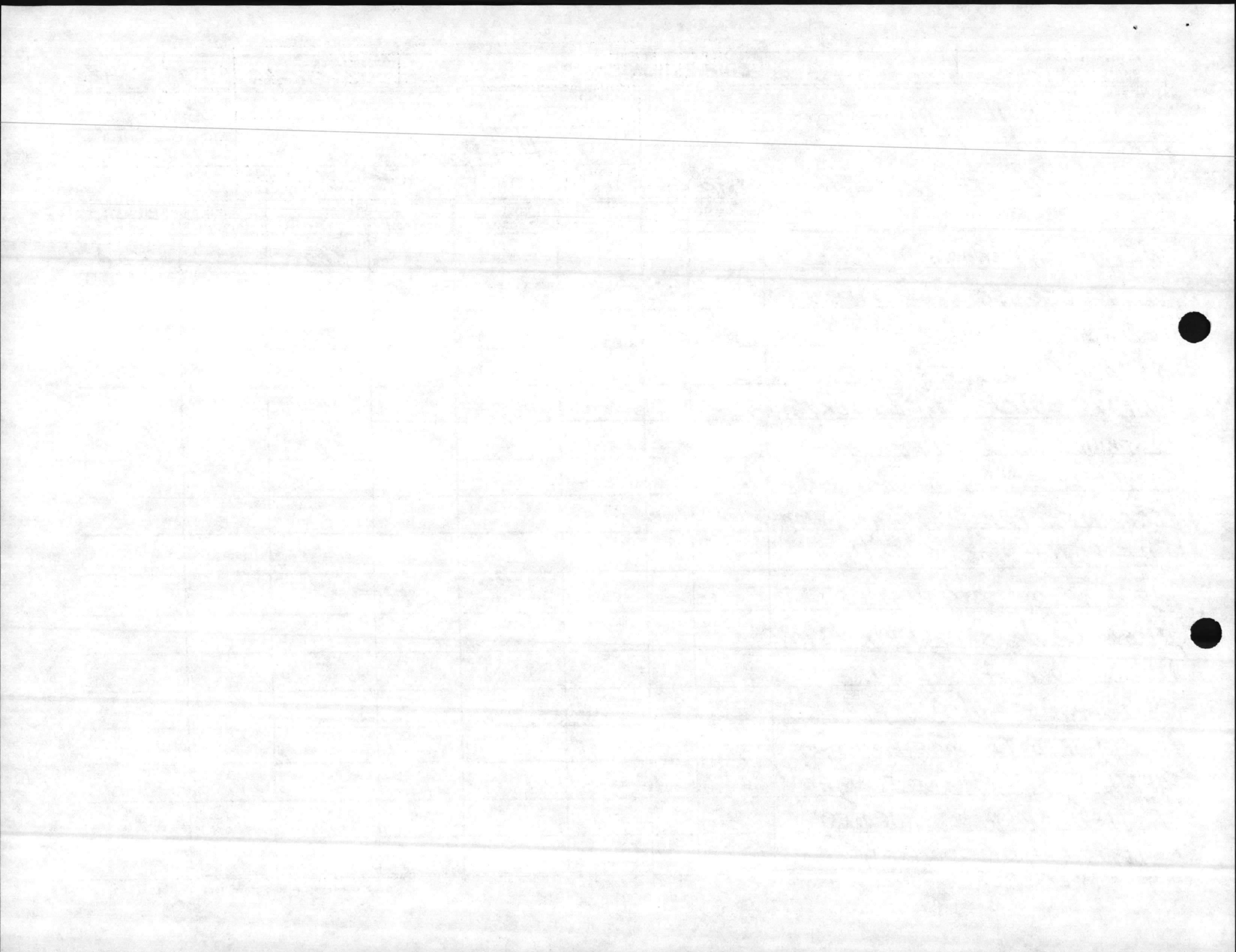
RENOVATE MESS HALL (MECH)

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) Project

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
IN SCULLERY ROOM DISCONNECT AND RECONNECT FOR TILE						500		500
REPLACEMENT ALL WATER, STEAM, CONDENSATE, DRAINS, EXHAUST DUCKS TO SCULLERY EQP.								
IN SERVING LINE AREA (ALL SERVING LINES) DISCONNECT AND RECONNECT FOR FLOOR AND WALL TILE REPLACEMENT AND/OR INSTALLATION ALL WATER						1200		1200
STEAM, CONDENSATE, DRAINS, DUCK WORK, ANSUL FIRE SYSTEM. EXTEND ALL PIPING AS REQUIRED THROUGH BUILDING FOR EQUIPMENT CONNECTIONS, AND/ OR WALL AND FLOOR REPAIRS, EXTENSION, OR FURRED								



COST ESTIMATE

DATE PREPARED
3-30-66

SHEET **10** OF **12**

ACTIVITY AND LOCATION

411 PHASE-5

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LE810M

PROJECT TITLE

RENOVATE MESS HALL (MECH)

ESTIMATED BY

HUFFMAN

CATEGORY CODE NUMBER

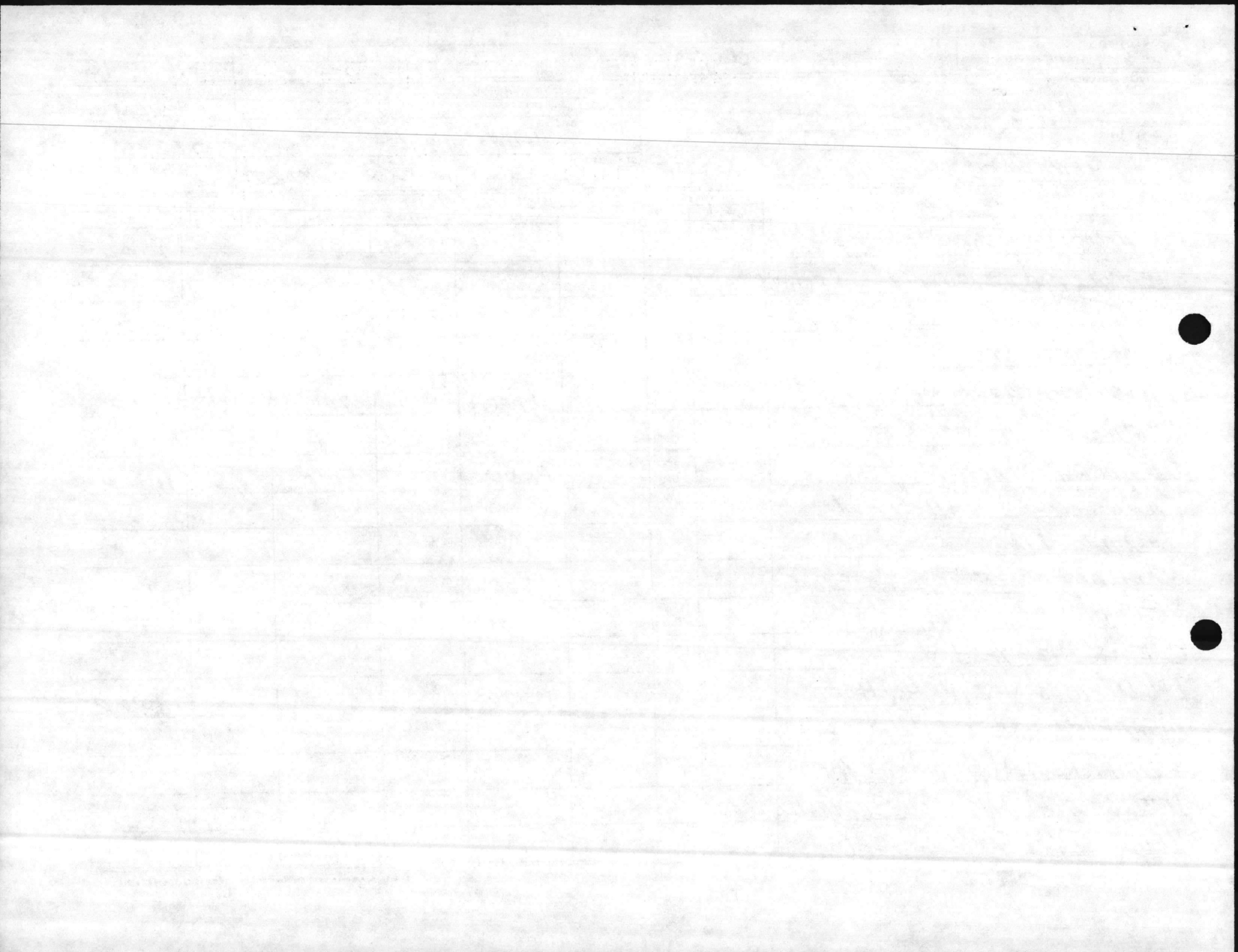
722-10

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) **PROJECT**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
IN HEADS ON MESS DECK EXTEND HEATING AND A.C. SUPPLY AND RETURN AIR DUCKS AND GRILLS FROM EXISTING SYSTEM.				400		800		1200
MESS DECK AREA REPLACE ALL HEATING AND A.C. GRILLS AND REGISTERS ON ROOF REPLACE ALL EXHAUST FANES OVER GALLEY AND SERVING LINES.				4,000		700		4700
SCULLERY ROOF REPLACE EXHAUST FAN OVER DISHWASHER AND INCREASE SIZE AND VOLUME.				9,500		2,000		11,500
IN OFFICES, VEG. PREP, HEADS MEAT PREP. AREAS REMOVE EXISTING RADIATORS AND WINDOW A.C. UNITS AND INSTALL CENTRAL HVAC SYSTEM COMPLETE				1,600		500		2,100
				12,000		6,000		18,000



COST ESTIMATE

DATE PREPARED
3-30-86

SHEET **11** OF **12**

ACTIVITY AND LOCATION

411 PHASE-5

CONSTRUCTION CONTRACT NO.

IDENTIFICATION NUMBER

LG810M

ESTIMATED BY

HUFFMAN

CATEGORY CODE NUMBER

722-10

PROJECT TITLE

RENOVATE MESS HALLS (MECH)

STATUS OF DESIGN

PED 30% 100% FINAL Other (Specify) **Project**

JOB ORDER NUMBER

ITEM DESCRIPTION	QUANTITY		MATERIAL COST		LABOR COST		ENGINEERING ESTIMATE	
	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
TO INCLUDE AIR HANDLER, AC, CONDENSERS, COMPRESSORS, STEAM HEATING COIL, INSULATED DUCK, PIPING, CONTROLS, WIRING, ECT. IN (3) OLD WALK IN COOLERS REMOVE, REHANG, RECONNECT EVAPORATOR FAN COIL UNITS FOR WALL AND CEILING REPAIR. REPLACE EXTERIOR AC. DUCK INSULATION WITH WATERTIGHT INSULATION (2) UNITS. INSULATE CEILINGS ABOVE AREA OF NEW CENTRAL HUAC.						1200		1200
				850		1550		2400
BASIC TOTAL				31,100		16250		47350

