

1704 S. 17thst

Lot 27 Blk 2 Morning View Hgts #2 Zone R1

Gloria Caly 10/2/80

CITY OF LAS VEGAS, NEVADA

LOG NO. & AREA

R-101-1

735-7544

CONST. VAL. \$ 39,815.00

DEPARTMENT OF BUILDING & SAFETY

APPLICATION & BUILDING PERMIT - for:

Dwellings, Duplexes, Misc. Residential Const.

ADDRESS OF CONSTRUCTION:

1704 So 17th St

OWNER:

MAX HOWARD

LOT(s)

27

BLOCK

2

SUBDIVISION

Morning View Heights - 2

ZONE:

R-1

Existing structure on lot:

Dwelling

☐

Accessory bldgs.

☐

Vacant lot

☒

Other

PROPOSED CONSTRUCTION:

Single Family Dwelling

USE:

SFD

MATERIALS OF CONSTRUCTION:

Wood Frame

☐

Concrete Block

☐

Reinforced Concrete

☐

Steel Frame

☐

SQUARE FEET OF FLOOR AREAS:

1st

2782

2nd

3rd

Other

546 + 346

TOTAL SQ. FT.

FIRE ZONE:

1 2 3

Occupancy Group

A

B

C

D

E

F

G

H

J

2-3-4-5

CONST. TYPE:

I

II

III

IV

V

ARCHITECT:

ENGINEER:

NO. of UNITS

NO. of STORIES

Plans Submitted:

Yes

☒

No

☐

Calculations Submitted

Yes

☒

No

☐

Sewer Fee Req'd.

Yes

☐

No

☐

CONTRACTOR:

MAX HOWARD

STATE LICENSE #

CITY LICENSE #

ADD'L PERMITS REQ'D:

Air Cond.

☒

Elec.

☒

Plumbing

☒

Signs

☐

Paving

☐

Fence

☐

Public Walks

☐

Curb-gutters

☐

Incinerators

☐

Fire Sprinkling System

☐

Ft.

CONDITIONS OF THE PERMIT:

1. I agree to call the City Building Department for inspections before concrete is poured, before rough wiring, electrical, plumbing, framing is covered. Also Air conditioning, sheet-rock and sheathing inspection.
2. I agree that when the job is completed that I will call for final inspection before occupancy.
3. I agree to perform all construction in accordance with City Ordinances and Building Codes.
4. The Contractor's signature below denotes authority from the owner to sign in his behalf and that the owner is aware of all requirements of this application and permit. Separate permits must be taken out for work outlined above this agreement.

I have read and understand the contents of this application and permit, I hereby state that the information I have supplied on this application is true and correct.

SIGNED:

Max Howard

Contractor

BY:

Agent or Owner

Date

CLARK COUNTY HEALTH DEPT.

Date

LAS VEGAS FIRE DEPARTMENT

PLANNING DEPT:

M.C.

Date:

12-23-69

PUBLIC WORKS DEPT:

MM

Date:

12-23-69

BUILDING DEPT:

PR

Date:

12-23-69

*12850

PERMIT NO:

50511

PERMIT FEE \$

177.75

RECEIPT

6626 \$177.75 - 8

CITY OF LAS VEGAS
DEPT. OF
BUILDING & SAFETY

MUST BE MACHINE VALIDATED

29 DEC 69

Gloria Ealy 10/2/80

CITY OF LAS VEGAS, NEVADA
DEPARTMENT OF BUILDING & SAFETY

RECEIPT
FOR
SEWER CONNECTION FEE

JOB ADDRESS: 1704 So. 17th St. OWNER'S NAME: MAX HOWARD
LOT 27 BLOCK 2 SUBDIVISION Morning View Heights - 2

QUANTITY	OCCUPANCY	UNIT FEE	AMOUNT
1	S.F. Dwelling	150 ⁰⁰	150 ⁰⁰

PAID BY: _____

TOTAL 150⁰⁰
Less Credit * - 0 -
TOTAL FEE \$ 150⁰⁰

*Credit for existing sewer is applied to the new sewer connection fee based on previous type of occupancy and only when the new occupancy requires an additional fee.
This receipt does not authorize the owner or his representative to start any work without obtaining a plumbing permit.

DEPARTMENT OF BUILDING & SAFETY

DATE

12-29-69

73102

RECEIPT NO. 29827 SEWER FEE \$ 150⁰⁰

RECEIPT

6627 \$150.00 - 3

CITY OF LAS VEGAS
DEPT. OF
BUILDING & SAFETY

MUST BE MACHINE VALIDATED

29 DEC 69

Maria Calix 10/2/80

CITY OF LAS VEGAS, NEVADA

LOG NO. & AREA

CONST. VAL. \$

375.00

DEPARTMENT OF BUILDING & SAFETY

APPLICATION & BUILDING PERMIT — for:
Fence, Wall, Retaining Wall.

ADDRESS OF
CONSTRUCTION:

1704 8017th

OWNER:

Max L. Howard

LOT(s)

27

BLOCK

2

SUBDIVISION

Morning View Heights #2 R1

Materials of

Construction:

Block

Concrete

Wire

Wood

Other

Yes

No

ARCHITECT:

ENGINEER:

Norm Hillman

PLANS:

Yes

No

CONTRACTOR:

Same OWNER

STATE

LICENSE #

CITY

LICENSE #

TOTAL SQUARE FEET:

375

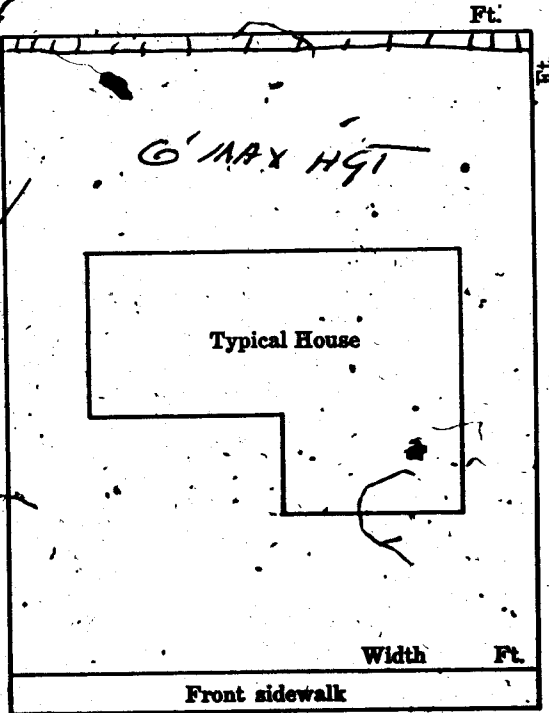
TOTAL LINEAL FEET:

75

Remarks:

CONDITIONS OF THE PERMIT:

1. Any type of retaining wall must be engineered by a Civil or Structural Engineer.
2. If a home owner takes out the Building Permit and if the owner sublets the work to a Contractor, then the Contractor must take out the permit and pay for it.
3. No fence or wall can be built on City property or rights-of-way, but this is not intended to preclude construction within utility easements if utilities will not be damaged or made inaccessible.
4. The fence or wall shall not enclose any water meter, light standard, or fire alarm box and shall not come closer than 24" from the nearest fire hydrant outlet.
5. Department Inspectors must approve footings before concrete is poured and block wall reinforcing before grouting is done.
6. Maximum height of any wall or fence is 6', side and rear yards; 4' maximum in front yard with the vertical surface above the height of 2' — 50% open and further that fencing within 25' of the intersection of curb faces on corner and through lots is limited to a maximum height of 30".
7. I must not obstruct required onsite parking (1 space for each dwelling unit) by the erection of this fence or wall.
8. By the signing of this application I herewith agree to the requirements outlined above.



SIGNED:

Max L. Howard

DATE:

CONTRACTOR ☐ AGENT ☐ OWNER ☐

PLANNING DEPT:

Date:

1-9-70

ENGINEERING DEPT:

Date:

BUILDING DEPT:

Date:

1-9-70

#1285

PERMIT NO:

50590

PERMIT FEE \$

5.00

RECEIPT

7171 \$005.00 — 8

CITY OF LAS VEGAS
DEPT. OF
BUILDING & SAFETY

MUST BE MACHINE VALIDATED

- 9 JAN 70

Gloria Caly 10/2/80

BY D. J. H. DATE 1/6/70 MASONRY RETAINING WALL, 4'0" HIGH SHEET NO. 1 OF 2

NORMAN T. HILBRECHT, P. E.
REG. PROFESSIONAL ENGINEER 448
105 SOUTH 6TH ST. LAS VEGAS, NV.

FOR MAX HOWARD
LOCATED AT 1706 SO. 17TH ST.

JOB NO. MAX HOWARD
CITY OF LAS VEGAS, NEVADA

THE BACK FACE OF THIS WALL WILL BE LOCATED 3 FT. FROM THE TOE OF A RETAINING WALL OF THE ADJUTING PROPERTY; WHICH WALL IS ONLY 2 FEET RETAINING AND 4 FEET PRIVACY. A SECTION OF THE EXISTING WALL SUPPORTS A CAR-PORT ROOF BEAM, AND THIS LOAD IS DISTRIBUTED ALONG APPROX. 16 FT. OF EXIST. WALL. THIS LOAD, COMBINED WITH 12 FT. - 8" OF 8" MASONRY WALL (2 FT. OF WHICH IS RETAINING) WAS USED AS THE BASIS FOR THIS DESIGN, EVEN THOUGH THIS EXTREME CONDITION EXTENDS OVER MORE THAN 23 FEET.

ASSUMED LOADS TO EXIST. WALL SOIL:

CAR-PORT WALL $\{ 10.67' \times 53' = 566 \}$
 $\{ 2' \times 118' = 236 \}$
ASSUMED RET. FTE. $3' \times 150' = 450$ 1934 TO 3 FT. FTE.
DISTRIBUT. ROOF LOAD $3820 = 242$
SOIL ON FTE. $12' \times 2' \times 110' = 440$
SOIL S.P. $= \frac{1934}{3} = 645$ PSF. UNDER EXIST. FTE.

SO THE SUPERIMPOSED LOADING TO BE ASSUMED

BY THIS RETAINING WALL WILL BE
 $W' = \frac{h}{h+1} \times S.P. = \frac{1}{1+1} \times 645 = 484$ PSF

UNIT HORIZ. PRESSURE TO WALL

FROM THIS SURCHARGE LOAD:

$P = W' \times \frac{1 - \sin \phi}{1 + \sin \phi} = 484 \times \frac{1 - \sin 33^\circ}{1 + \sin 33^\circ} = 138$ PSF

HORIZ. PRESSURE TO WALL: (RANKINE EQUIV. FLUID PRESSURE FORMULA)

FOR W_1 : $P = .143 W_1 h^2 = .143 \times 110 \times 4.67^2 = 343$ PER FT. } TOT = 895

FOR W_2 : $P = P' \times h = 138 \times 4 = 552$

LOCATION OF RESULTANT FORCE TO WALL, FROM FTE. BOTTOM:

FOR W_1 @ $\frac{1}{3}h$: $343 \times (\frac{1}{3} \times 4.67) = 534$ FT-LB

FOR W_2 @ $\frac{1}{2}h$: $552 \times (\frac{1}{2} \times 4) = 1104$ FT-LB
 $\Sigma W = 895$ $\Sigma M = 1638$ DIST. FROM BOT. TO RESULTANT: $\frac{\Sigma M}{\Sigma W} = \frac{1638}{895} = 1.83$ FT.

O.T. MOM. = $895 \times 1.83 = 1638$ FT-LB. AND REQ'D. STABILITY MOM. = $1638 \times 1.5 = 2457$ FT-LB

GRAVITY RESISTING MOM. ABOUT TOE:

WALL: $4.67 \times 77' = 360' \times .67' = 241$ FT-LB

BASE: (FTE): $3 \times 100' = 300' \times 1.5' = 450$

FILL: $2' \times 4' \times 110' = 880' \times 2' = 1760$

$\Sigma W = 1540$ $\Sigma M = 2451$ FT-LB = STAB. MOM.

RESULTANT OF ALL FORCES ACTING ON WALL: STAB. MOM. - O.T. MOM. = $2451 - 1638 = 813$ FT-LB NET STAB. MOM.

DISTANCE BACK FROM TOE TO PT. WHERE RESULTANT CUTS BASE: $\frac{\Sigma M}{\Sigma W} = \frac{813}{1540} = .528$ FT. THIS IS WITHIN MID-THIRD

SO BASE WIDTH IS ADEQUATE. ECCENTRICITY OF RESULTANT: $e = \frac{B}{6} - .528 = .09$ FT.

TOT. VERT. PRESSURE TO FDN. SOIL FROM 1 FT. OF WALL: $R_v = \Sigma W = 1540$ AND BASE WIDTH = 3 FT. AND $e = .09$ FT.

MAX. PRESSURE AT TOE: $S_1 = \frac{R_v}{B} (1 + \frac{6e}{B}) = \frac{1540}{3} (1 + \frac{6 \times .09}{3}) = 605$ PSF

MIN. PRESSURE AT HEEL: $S_2 = \frac{R_v}{B} (1 - \frac{6e}{B}) = \frac{1540}{3} (1 - \frac{6 \times .09}{3}) = 421$ PSF

BENDING IN BASE: MAX. MOM. IN BASE WILL BE AT REAR FACE OF STEM, WHICH IS 2 FT. FROM HEEL

SOIL PRESSURE AT REAR FACE OF WALL (BY PROPORTION IN THE TRIANGLE) $\frac{184}{3} = \frac{x}{2}$; SO $3x = 368$ AND $x = 123$; AND TOT. S.P. AT THIS PT. IS $123 + 421 = 544$ PSF.

BENDING MOM. IN BASE AT REAR FACE OF WALL:

GRAVITY DOWNWARD MOM. { FILL Wt. MOM. $880 \times 1' = 880$ } 1080

{ BASE Wt. MOM. $1(2 \times 100 \times 1) = 200$ }

S.P. UPWARD MOM. { RECTANGULAR PORTION $(421 \times 2) \times \frac{1}{2} = 842$ } 724

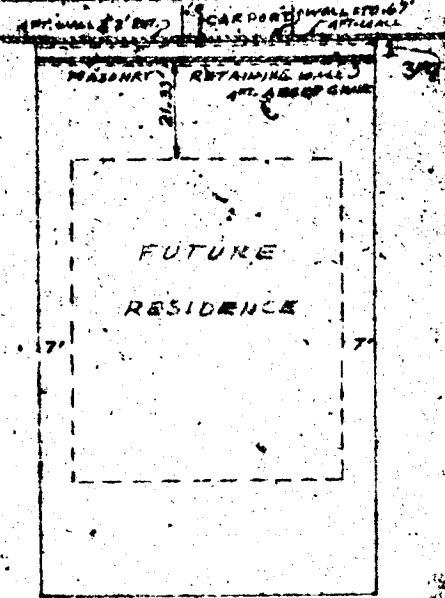
{ TRIANGULAR PORTION $\frac{1}{2} \times 2 \times (123) = 123$ }

NET DOWNWARD MOM. = $1080 - 724 = 356$ AND $156 \times 12 = 1872$

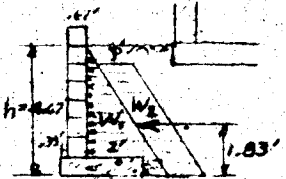
WITH TOT. BASE DEPTH 8" AND REBAR 2" FROM TOP, $d = 6$; SO $f_s = \frac{M}{K_s b d^2} = \frac{356}{.35 \times 12 \times 6^2} = 25$ PSI. < 1125 (CONC.)

REQ'D. $A_s = \frac{M}{f_s d} = \frac{1.872}{25 \times 6} = .012$ SQ. FT. ; NE OF RA = $\frac{.012}{.016} = .086$ PER FT. ; $\phi = 139$; USE #4 @ 48" C.

AT 2" FROM TOP OF PAD AND USE 3-#4 LONGITUDINALLY.



SO. 17TH ST.
PLOT PLAN
SCALE: 1" = 40'



GENERAL CONDITIONS

Gloria Caly 10/2/80

BY Dr. J. H. DATE 1/6/70 MASONRY RETAINING WALL (4'-6" HIGH) SHEET NO. 2 OF 2
NORMAN T. PILARZCH, P. E. FOR MAX HOWARD JOB NO. MAX HOWARD
REG. PROFESSIONAL ENGINEER 449 LOCATED AT 1706 SO. 17TH ST. CITY OF LAS VEGAS, NEVADA
105 SO. 27TH ST. LAS VEGAS, NEV.

SHEAR IN BASE AT BACK OF STEM:

DOWNWARD WT. $\left\{ \begin{array}{l} \text{FILL} \\ \text{REAR PORTION OF BASE} \end{array} \right. = 200 \text{ } \left\{ \begin{array}{l} -850 \\ -1090 \end{array} \right\}$ SO NET SHEAR $= 115$ AND UNIT SHEAR $V = \frac{115}{12} = 9.58$ $\frac{115}{12} = 9.58$ $\frac{115}{12} = 9.58$

UPWARD S.P. & REAR PORTION OF TRAPEZOID $= 549 + 421 \times 2 = 965$ $\left\{ \begin{array}{l} K = .312 \\ J = .866 \\ N = 2.80 \end{array} \right.$

STEM WALL: 8" MASONRY WITH #4 @ 24" O.C., 2" FROM BACK, $d = 7.625 - 2.5 = 5.125$ $\left\{ \begin{array}{l} K = .312 \\ J = .866 \\ N = 2.80 \end{array} \right.$

AS PER FT. $= .195 \times .098 \text{ } \left\{ \begin{array}{l} K = .312 \\ J = .866 \\ N = 2.80 \end{array} \right.$ $P = \frac{A_s}{b d} = \frac{.098}{12 \times 5.125} = .00157$ $n P = 44.4 \times .00157 = .071$ FOR WHICH $\left\{ \begin{array}{l} K = .312 \\ J = .866 \\ N = 2.80 \end{array} \right.$

LATERAL SOIL PRESSURE ON STEM ALONG: HERE $h = 4$ FT. AND $h' = 3.33$ FT.

SO MOM. FOR W_1 ; $P = .143 W_1 h' = .143 \times 110 \times 3.33 = 25.2$ $\left\{ \begin{array}{l} K = .312 \\ J = .866 \\ N = 2.80 \end{array} \right.$

FOR W_2 ; $P' = P h' = 138 \times 3.33 = 460$ $\left\{ \begin{array}{l} K = .312 \\ J = .866 \\ N = 2.80 \end{array} \right.$

LOCATION OF RESULTANT ABOVE TOP OF BASE: FOR W_1 ; $h = \frac{1}{3} = 1.33$ FT. FOR W_2 ; $h = \frac{1}{3} = 1.33$ FT.

COMBINED LONG LOCATION: FOR W_1 ; $25.2 \times 1.33 = 33.5$ $\left\{ \begin{array}{l} K = .312 \\ J = .866 \\ N = 2.80 \end{array} \right.$

FOR W_2 ; $460 \times 1.33 = 611.8$ $\left\{ \begin{array}{l} K = .312 \\ J = .866 \\ N = 2.80 \end{array} \right.$ $W = 712$ $h = 1103.7$ DIST. FROM TOP OF BASE $= \frac{1103.7}{712} = 1.55$ FT.

MOM. AT BASE OF STEM WALL: $M = 712 \times 1.55 = 1103.6$ $\times 12 = 13,243$ AND $f_c = \frac{M}{S} = \frac{13,243}{12 \times 12 \times 5.125} = 121$ PSI. $< \text{ALLOW. } 225$, N.G.

USE 12" BLOCK FOR 3 BOTTOM COURSES; THEN, WITH REBAR AT 2" FROM BACK, $d = 11.625 - 2.415 = 9$ AND $A_s = .098$

ELONG. COEFFICIENTS: $P = \frac{A_s}{b d} = \frac{.098}{12 \times 9} = .00091$ AND $n P = 44.4 \times .00091 = .04$ FOR WHICH $\left\{ \begin{array}{l} K = .246 \\ J = .718 \\ N = 2.26 \end{array} \right.$

AND WITH SAME MOM: $f_c = \frac{M}{S} = \frac{13,243}{12 \times 12 \times 9} = 121$ PSI. $< \text{ALLOW. } 225$, OK.

$f_s = \frac{M}{A_s d} = \frac{13,243}{.098 \times 9 \times 12} = 16,349$ PSI. $< \text{ALLOW. } 20,000$ PSI OK.

REDUCE BLOCK TO 8" AT MID-HT. OF LAT. LOADED PORTION.

MOM AT BOT. $= 13,243$ AND AT TOP, MOM. $= \text{ZERO}$, SO AT MID-HT. $M = \frac{13,243}{2} = 6,622$

AND USING 8" BLK. WALL HERE: $f_c = \frac{M}{S} = \frac{6,622}{8 \times 8 \times 5.125} = 150$ PSI. OK.

AT BOT. $V = 712$; SO $V = \frac{V}{b d} = \frac{712}{12 \times 9 \times 12} = 7.2$ PSI $< \text{ALLOW. } 15$ OK.

SLIDING OF BASE ON SOIL: TOT. LAT. PRESSURE $= 895$ PER FT.

GRAVITY WT. $= 1540$; USING COEFFICIENT OF FRICTION $.5$; SLIDING RESISTANCE $= 1540 \times .5 = 770$ $\left\{ \begin{array}{l} \text{TOT.} \\ 970 \end{array} \right.$ $\left\{ \begin{array}{l} 200 \end{array} \right.$ OK.

1 FT OF SOIL RESISTANCE AT TOE =

SECTIONAL DETAILS

NOTE: WALL SOLID GRouted ALL REBAR #4 DEF.

SCALE: $\frac{1}{2}'' = 1$ FT.

PLANS APPROVED - CONSTRUCTION

Does not include Electrical, Plumbing or

Off-Site Improvements

Make no change without approval.

Approval of Plans not a permit to violate any Ordinance.

Building and Safety Dept. - City of Las Vegas - Nevada

Date: 1-9-70

Gloria Ealy 10/2/80

CITY OF LAS VEGAS, NEVADA

DEPARTMENT OF BUILDING & SAFETY - ELECTRICAL APPLICATION & PERMIT

ADDRESS OF
CONSTRUCTION:

1704 So 17th

OWNER'S
NAME:

Max Howard

CIRCLE: New Bldg.; Add'n; Remodel; TYPE OF BLDG.: SFD. APT. PUBLIC COMM.

CONTRACTOR'S NAME:

STATE
LICENSE #

CITY
LICENSE #

NUMBER	FIXTURE OR INSTALLATION	UNIT PRICE	
	Fixture or sockets	.15	
	Light, receptacle or switch outlet	.20	
	Wall or ceiling space heater	.35	
	Blast coil heater per kilowatt	.35	
	Garbage grinder outlet	.35	
	Dishwasher outlet	.35	
	Clothes dryer outlet	.35	
	Automatic clothes washer	.35	
	Electric range outlet	.35	
	Electric water heater outlet	.35	
	Mercury arc lamp and equipment	.35	
	Special purpose outlet	.35	
	X-ray unit and its appurtenances	5.00	
	Watts of festoon lighting (Watts) First 3,000 watts	4.00	
	for each additional thousand watts	1.50	
	Horsepower - all motors first horsepower or less	1.75	
	for each additional horsepower	.35	
/	Temporary power and lights (temporary pole)	4.00	4.00
	Electric service (including any single meter socket)	3.00	
	for each additional socket	.35	
	Air conditioning service amps	1.50	
	Each KW (KVA) Generator (Transformer) (Welder) KW (KVA)	2.00	
	First 100 KVA - For each additional KW (KVA)	.01	
	Special inspection per hour	4.00	
	Speaker outlets	.15	
	Signal or Alarm outlets	.15	
	Amplifiers	.50	
	Control panels	.25	
	T. V. outlets - master system only	.15	
	Radio outlets	.15	
	Main control racks	1.00	
	T. V. and Radio antennas - master system only	.75	
	Minimum fee for any permit	4.00	
	Total fee		4.00

I hereby certify that I have carefully examined and read the above application; that the same is true and correct; and that the work herein described is to be done in accordance with all the provisions of the applicable Ordinances of the City of Las Vegas, Nevada and State laws whether herein specified or not.

SIGNED

Max L. Howard

DATE

1-21-70

MASTER (ELECTRICIAN) (TECHNICIAN) (OWNER)

BUILDING DEPARTMENT

J. Wang

DATE

1-22-70

*12840

PERMIT NO.

28453

PERMIT FEE: \$

4.00

RECEIPT

7993 5004.00 - 6

CITY OF LAS VEGAS

DEPT. OF
BUILDING & SAFETY

22 JAN 70

Glenn Ealy 10/2/80

CITY OF LAS VEGAS, NEVADA

DEPARTMENT OF BUILDING & SAFETY - ELECTRICAL APPLICATION & PERMIT

ADDRESS OF
CONSTRUCTION:

1704 So 17th

OWNER'S
NAME:

MAX HOWARD

CIRCLE: New Bldg.; Add'n; Remodel; TYPE OF BLDG.: SFD. APT. PUBLIC COMM.

CONTRACTOR'S NAME:

FRONTIER ELECT.

STATE
LICENSE #

7132

CITY
LICENSE #

4819

NUMBER	FIXTURE OR INSTALLATION	UNIT PRICE	
	Fixture or sockets	.15	
	Light, receptacle or switch outlet	.20	
	Wall or ceiling space heater	.35	
	Blast coil heater per kilowatt	.35	
	Garbage grinder outlet	.35	
	Dishwasher outlet	.35	
	Clothes dryer outlet	.35	
	Automatic clothes washer	.35	
	Electric range outlet	.35	
	Electric water heater outlet	.35	
	Mercury arc lamp and equipment	.35	
	Special purpose outlet	.35	
	X-ray unit and its appurtenances	5.00	
	Watts of festoon lighting (Watts) First 3,000 watts	4.00	
	for each additional thousand watts	1.50	
	Horsepower - all motors first horsepower or less	1.75	
	for each additional horsepower	.35	
1	Temporary power and lights (temporary pole)	4.00	4.00
	Electric service (including any single meter socket)	3.00	
	for each additional socket	.35	
	Air conditioning service amps	1.50	
	Each KW (KVA) Generator (Transformer) (Welder) KW (KVA)	2.00	
	First 100 KVA - For each additional KW (KVA)	.01	
	Special inspection per hour	4.00	
	Speaker outlets	.15	
	Signal or Alarm outlets	.15	
	Amplifiers	.50	
	Control panels	.25	
	T. V. outlets - master system only	.15	
	Radio outlets	.15	
	Main control racks	1.00	
	T. V. and Radio antennas - master system only	.75	
	Minimum fee for any permit	4.00	
	Total fee		400

I hereby certify that I have carefully examined and read the above application; that the same is true and correct; and that the work herein described is to be done in accordance with all the provisions of the applicable Ordinances of the City of Las Vegas, Nevada and State laws whether herein specified or not.

SIGNED

MASTER (ELECTRICIAN) (TECHNICIAN) (OWNER)

DATE

1-26-70

BUILDING DEPARTMENT

DATE

1-26-70

*12860

PERMIT NO.

29607

PERMIT FEE: \$

400

RECEIPT

8128 \$004.00 - 6

CITY OF LAS VEGAS

DEPT. OF
BUILDING & SAFETY

26 JAN 70

Storia Ealy 10/2/80

CITY OF LAS VEGAS, NEVADA

DEPARTMENT OF BUILDING & SAFETY - APPLICATION AND PERMIT FOR PLUMBING

ADDRESS OF
CONSTRUCTION:

1704 South 17th

OWNER'S
NAME:

May Howard

CIRCLE: New Bldg.

Add'n; Remodel;

TYPE OF BLDG.:

SFD.

APT.

PUBLIC

COMM.

CONTRACTOR'S NAME:

C. Plumbing

STATE
LICENSE #

7596

CITY
LICENSE #

10100

UNITS	DESCRIPTION	FEE	TOTAL
2	Bathtub	1.00	2.00
	Shower	1.00	
4	Lavatory	1.00	4.00
3	Toilet	1.00	3.00
	Urinal	1.00	
	Floor Drain	1.00	
	Floor Sink	1.00	
	Wash Tray	1.00	
1	Sink	1.00	1.00
	Garbage Disposal	1.00	
	Garbage Disposal (comm.)	3.00	
	Clothes Dryer (gas)	1.00	
	Clothes Washer	1.00	
	Clothes Washer (comm.)	5.00	
	Dishwasher	1.00	
	Dishwasher (commercial)	5.00	
	Dental Unit	10.00	
	Drinking Fountain	1.00	
	Any Water using Equipment	1.00	
1	Water Heater (gas)(elect.)	1.00	1.00
1	Sewer System - New, Replacement, or any Drainage System	4.00	4.00
	Grease or Sand Trap	2.00	
	Trailer Trap	2.00	
	Septic Disposal System	4.00	
WATER SOFTENERS			
	Nonpermanent Type	4.00	
	Permanent Type (connected to Drainage)	5.00	
SWIMMING POOLS			
	Private or Wedding Pool	10.00	
	Public or Semi-public	20.00	

UNITS	DESCRIPTION	FEE	TOTAL
WATER DISTRIBUTION SYSTEM			
1	Single Family Dwelling	4.00	4.00
	Multiple Family Dwelling plus each unit	4.00 2.00	
	Bldg. Group "A" thru "G" per each floor	6.00	
	Hotel or Motel plus each bath	4.00 1.50	
	Trailer Park plus each space	20.00 1.00	
	Irrigation	4.00	
GAS PIPING SYSTEM			
	Single Family Dwelling	3.00	
	Multiple Family Dwelling plus each unit	6.00 1.00	
	Commercial Bldg. per floor plus each unit	3.00 3.00	
	Gas Appliance (any type)	1.00	
AUTOMATIC FIRE EXTINGUISHING SYSTEM			
	Underground Piping	10.00	
	Distribution Piping ea. ft.	.01	
	Sprinkler Head each	.10	
	In Range Hood and Vent	5.00	
DRY STANDPIPE SYSTEM			
	Piping	50.00	
	Each Outlet	1.00	
WET STANDPIPE SYSTEM			
	Piping	5.00	
	Fire Hose Cabinet	1.00	
	MINIMUM PERMIT FEE	4.00	
TOTAL PERMIT FEE \$ 19.00			

I hereby certify that I have carefully examined and read the above application; that the same is true and correct; and that the work herein described is in accordance with all the provisions of the applicable Ordinances of the City of Las Vegas, Nevada and the State Laws, which are herein specified or not.

Signed

REGISTERED MASTER PLUMBER, SPEC. CONTR. OR OWNER

Date:

Building Department

Date:

#12870

Permit No.

Permit Fee \$

8359 RECEIPT \$012.00 - 7

CITY OF LAS VEGAS
DEPT. OF
BUILDING & SAFETY

MUST BE RE-EXAMINED
29 JAN 78

Gloria Ealy 10/2/80

CITY OF LAS VEGAS, NEVADA
DEPARTMENT OF BUILDING & SAFETY - AIR CONDITIONING APPLICATION & PERMIT

ADDRESS OF CONSTRUCTION: 1704 S. 17th St
OWNER'S NAME: Max Howard

CIRCLE: Addition Remodel New Bldg TYPE OF BLDG: FD APT. COMM. PUBLIC

CONTRACTOR'S NAME: Dick Bernard STATE LICENSE 6410 CITY LICENSE 9737

UNITS	DESCRIPTION	FEE	TOTAL	UNITS	DESCRIPTION	FEE	TOTAL
	Unit heater-floor, wall or suspended	4.00			EVAPORATIVE COOLERS:		
	FOR EACH FORCED-AIR OR GRAVITY-TYPE FURNACE OR BURNER INCLUDING DUCTS AND VENT ATTACHED TO SUCH APPLIANCES:				5 outlets or under	3.00	
	Up to and including 100,000 B.t.u.'s	4.00			Over 5 and up to and including 10	5.00	
	Over 100,000 B.t.u.'s	6.00			Each additional outlet over 10	.25	
	FOR EACH HEATING APPLICATION, REFRIGERATION UNIT, COMFORT COOLING AND HEATING UNIT, ABSORPTION UNIT, COMPRESSOR OR BOILER:				VENTILATION:		
2	Up to and including 3 ton or horsepower, or absorption system up to and including 100,000 B.t.u.'s	4.00	8.00		For each fan connected to a single duct	1.00	
	Over 3 ton or 3 horsepower up to and including 10, or absorption system over 100,000 B.t.u.'s up to and including 250,000 B.t.u.'s	7.00			For each commercial or industrial ventilation system	5.00	
	Over 10 ton or 10 horsepower up to and including 30, or absorption system over 250,000 B.t.u.'s up to and including 1,000,000 B.t.u.'s	12.00			For each commercial kitchen hood	5.00	
	Over 30 ton or 30 horsepower up to and including 50, or absorption system over 1,000,000 B.t.u.'s up to and including 1,700,000 B.t.u.'s	20.00			MISCELLANEOUS:		
	Over 50 ton or 50 horsepower, or absorption system over 1,700,000 Btu's	30.00			For each water cooling tower	8.00	
	FOR EACH AIR HANDLING UNIT INCLUDING DUCTS ATTACHED THERETO:				Duct work only-each opening	.25	
	Up to and including 10,000 CFM	2.00			For installation or relocation of each commercial or industrial incinerator	15.00	
	Over 10,000 CFM	4.00			Gas piping related to the air cond. work in single family dwelling only	3.00	
					For each appliance, piece of equipment, any mechanical work or alteration or replacement not included in this schedule, the permit fee shall be computed the same as building permit fees by using the cost of installation for the valuation amount.		
					FOR THE ISSUANCE OF EACH PERMIT	3.00	
					TOTAL PERMIT FEE \$	11.00	

I hereby certify that I have carefully examined and read the above application; that the same is true and correct; and that the work herein described is to be done in accordance with all the provisions of the applicable Ordinances of the City of Las Vegas, Nevada and the State Laws, whether herein specified or not.

SIGNED Dick Bernard Date 3-6-70
Air Conditioning Contractor - Owner

BUILDING DEPARTMENT Janet Meyer Date 3-9-70
PERMIT NO. 28633 PERMIT FEE \$ 11.00

RECEIPT
168 3001.00 - 4
CITY OF LAS VEGAS
DEPT. OF BUILDING & SAFETY
MUST BE MACHINE VALIDATED
- 9 MAR 70

Maria Eddy 10/2/80

CITY OF LAS VEGAS, NEVADA

DEPARTMENT OF BUILDING & SAFETY - ELECTRICAL APPLICATION & PERMIT

ADDRESS OF
CONSTRUCTION:

1704 S. 17th

OWNER'S
NAME:

MAX HOWARD

CIRCLE: New Bldg.

Add'n:

Remodel:

TYPE OF BLDG.:

SFD

APT.

PUBLIC

COMM.

CONTRACTOR'S NAME:

FRONTIER ELEC

STATE
LICENSE #

7132

CITY
LICENSE #

4819

NUMBER	FIXTURE OR INSTALLATION	UNIT PRICE	
19	Fixture or sockets	.15	2.85
74	Light, receptacle or switch outlet	7.20	14.80
2	Wall or ceiling space heater	.35	.70
	Blast coil heater per kilowatt	.35	
1	Garbage grinder outlet	.35	.35
1	Dishwasher outlet	.35	.35
1	Clothes dryer outlet	.35	.35
1	Automatic clothes washer	.35	.35
1	Electric range outlet	.35	.35
2	Electric water heater outlet	.35	7.0
	Mercury arc lamp and equipment	.35	
	Special purpose outlet	.35	
	X-ray unit and its appurtenances	5.00	
	Watts of festoon lighting (Watts) First 3,000 watts	4.00	
	for each additional thousand watts	1.50	
	Horsepower - all motors first horsepower or less	1.75	
	for each additional horsepower	.35	
	Temporary power and lights (temporary pole)	4.00	
1	Electric service (including any single meter socket)	3.00	3.00
	for each additional socket	.35	
2	Air conditioning service	1.50	3.00
	Each KW (KVA) Generator (Transformer) (Welder) KW (KVA)	2.00	
	First 100 KVA - For each additional KW (KVA)	.01	
	Special inspection per hour	4.00	
	Speaker outlets	.15	
	Signal or Alarm outlets	.15	
	Amplifiers	.50	
	Control panels	.25	
	T. V. outlets - master system only	.15	
	Radio outlets	.15	
	Main control racks	1.00	
	T. V. and Radio antennas - master system only	.75	
	Minimum fee for any permit	4.00	
	Total fee		26.80

I hereby certify that I have carefully examined and read the above application, that the same is true and correct, and that the work herein described is to be done in accordance with all the provisions of the applicable Ordinances of the City of Las Vegas, Nevada and State laws whether herein specified or not.

SIGNED

MASTER (ELECTRICIAN) (TECHNICIAN) (OWNER)

DATE

3-17-70

BUILDING DEPARTMENT

DATE

3-17-70

*12860

PERMIT NO.

30138

PERMIT FEE: \$

26.80

RECEIPT

586 \$026.80 - 6

CITY OF LAS VEGAS

DEPT. OF
BUILDING & SAFETY

18 MAR 70

DEPT. of BLDG & SAFETY—CITY of LAS VEGAS, NEVADA

OWNER Max Howard ADDRESS 1704 S. 17th St. DATE 12/29/69

GEN. CONT. Owner TYPE OF STRUCTURE SED

PERMIT NO. 50511 LEGAL DESCRIPTION L 27 B 2 Morning View Heights #2

BUILDING		MECHANICAL		ELECTRICAL	
LOCATION <u>Sc 1-15-70</u>	PLUMBING CONT. <u>Sc 1-15-70</u>	TEMP. POLE CONT. <u>Sc 1-15-70</u>			
FIREPLACE FTS <u>Sc 1-15-70</u>	PERMIT NO. <u>27205</u> DATE <u>1-24-70</u>	PERMIT NO. <u>29448</u> DATE <u>1-24-70</u>			
FOOTINGS <u>Sc 1-15-70</u>	HEAT & VENT. AC CONT. <u>Dick Bernard</u>	INSPECTION <u>UP</u> DATE <u>1-24-70</u>			
FOUNDATION WALL <u>Sc 2-2-70</u>	PERMIT NO. <u>28623</u> DATE <u>3-9-70</u>	ELECTRICAL CONT. <u>Final</u>			
FLOOR FRAMING <u>Sc 2-2-70</u>	SEWER CONT. <u>Owner</u>	PERMIT NO. <u>30138</u> DATE <u>1-24-70</u>			
SLAB <u>Sc 2-2-70</u>	PERMIT NO. <u>29817</u> DATE <u>12/29/69</u>	FIXTURES CONT. <u>Final</u>			
CHIMNEY STEEL (FIREPLACE)	ROUGH SOIL	PERMIT NO. <u>Sc 1-15-70</u>			
WALL STEEL	ROUGH WATER	SLAB <u>Sc 1-15-70</u>			
COLUMN STEEL	TOP-OUT <u>Sc 2-2-70</u>	ROUGH <u>Sc 1-15-70</u>			
BEAM STEEL	ROUGH GAS	FINAL ROUGH <u>Sc 1-15-70</u>			
FRAMING <u>Sc 3-9-70</u>	AC ROUGH DUCT <u>Sc 2-2-70</u>	FINAL FIXTURE <u>Sc 1-15-70</u>			
ROOF SHEATHING	NEAR ROUGH PIPING	FINAL ELECTRICAL <u>Sc 1-15-70</u>			
INTERIOR	FINAL PLUMBING <u>Sc 2-2-70</u>				
DRYWALL <u>Sc 3-25-70</u>	FINAL GAS				
LATHING <u>Sc 3-25-70</u>	FINAL AIR COND. <u>Sc 2-2-70</u>				
BACKING (SIGNS)	FINAL REFRIG.				
PLASTER SCRATCH <u>Sc 3-30-70</u>	FINAL SEWER				
PLASTER BROWN	FINAL SEPTIC TANK				
URBAN REDEVELOPMENT APPROVAL					
FINAL BLDG. <u>Sc 1-15-70</u>					

APPROVED FOR OCCUPANCY & METER Sc 1-15-70 INSPECTOR Sc 1-15-70 DATE 12/29/69

PLEASE NOTE REMARKS ON REVERSE SIDE 1704 S. 17th St. LOG # R-101 AREA # 1 23.04

DEPARTMENT OF BUILDING & SAFETY
CITY OF LAS VEGAS, NEVADA

KARDEX CARD
FENCE & RETAINING
WALLS

OWNER Max Howard ADDRESS 1704 S. 17th St. DATE 1/12/70

CONTRACTOR Owner PERMIT NO. 50590

LOT 27 BLOCK 2 SUBDIVISION Morning View Heights #2
Block retaining

Fence (wire, wood, etc.)	Walls (masonry, rock, etc.)
Location <u>Sc 1-12-70</u>	Location <u>Sc 1-12-70</u>
Final Inspection <u>Sc 1-12-70</u>	Footings <u>Sc 1-12-70</u>
	Wall Steel 1st <u>Sc 2-2-70</u> 2d <u>Sc 2-2-70</u> 3d <u>Sc 2-2-70</u>
	Final Inspection <u>Sc 4-12-70</u>
Retaining Wall (masonry)	Retaining Wall (concrete)
Location <u>Sc 2-2-70</u>	Location <u>Sc 2-2-70</u>
Footings <u>Sc 2-2-70</u>	Footings <u>Sc 2-2-70</u>
Wall Steel 1st <u>Sc 2-2-70</u> 2d <u>Sc 2-2-70</u> 3d <u>Sc 2-2-70</u>	Wall Steel 1st <u>Sc 2-2-70</u> 2d <u>Sc 2-2-70</u> 3d <u>Sc 2-2-70</u>
Bond Beam 1st <u>Sc 2-2-70</u> 2d <u>Sc 2-2-70</u> 3d <u>Sc 2-2-70</u>	Final Inspection <u>Sc 2-2-70</u>
Final Inspection <u>Sc 2-2-70</u>	

23.14 B

ADDRESS 1704 S. 17th St. LOG NO. Sc 1-15-70 AREA Sc 1-15-70