

CITY OF LAS VEGAS, NEVADA

DEPARTMENT OF BUILDING AND SAFETY
PHONE 386 6251

NO

91-097857

PLUMBING PERMIT

LOG NO & AREA

DATE

CONST VAL \$

ADDRESS OF
CONSTRUCTION

OWNER

PHONE

CONTRACTOR

STATE
LICENSE NOCITY
LICENSE NO

LOT(S)

BLOCK

SUBDIVISION

ZONE

PROPOSED CONSTRUCTION

USE

PLUMBING
PERMIT NOApproval for the work under this permit will be given only after refuse
and debris have been removed from job site and public right of way

UNITS	DESCRIPTION	FEE	TOTAL
PERMIT ISSUANCE			
1	For Issuing Each Permit	10 00	10 00
	For Issuing Each Supplemental Permit	4 50	
FIXTURE CHARGE			
10	Bathub Shower Lavatory Toilet Urinal	EA 2 00	20 00
9	Floor Drain Floor Sink Wash Tray Sink	EA 2 00	20 00
1	Garbage Disposal Clothes Washer Dishwasher (residential)	EA 2 00	2 00
	Garbage Disposal (commercial)	EA 8 00	
	Clothes Washer Dishwasher (commercial)	EA 2 00	
	Clothes Dryer (gas) (venting)	00	
	Dental Unit	8 00	
	Drinking Fountain	2 00	
	Refrigerator Ice Maker Water Dispenser	00	
	Any other water using equipment Attached Coffee Makers Ice Makers	2 00	
1	Hot Water Heater (Gas or Electric)	EA 2 00	2 00
SEWER SYSTEM			
1	New Replacement Modification or Any Drainage Work	10 00	10 00
	Grease or Sand Trap or Interceptor	2 00	
	Trailer Trap (rental parks)	5 00	
WATER SOFTENERS			
	Non Permanent Type (rental)	2 00	
	Permanent Type (connected to drain)	2 00	
WATER DISTRIBUTION SYSTEM			
1	Single Family Dwelling	6 00	6 00
	Multi Family Dwelling	6 00	
	Plus Each Dwelling Unit	3 00	
	Commercial Building per floor	3 00	
	Plus Each Unit (leased space or office)	2 00	
	Hotel or Motel	8 00	
	Plus Each Unit	3 00	
	Trailer Park	30 00	
	Plus Each Space	2 00	
	Irrigation Single Family Dwelling	8 00	
	Irrigation Commercial Fee Based on Building Code Valuation Chart Construction Valuation		

UNITS	DESCRIPTION	FEE	TOTAL
FUEL PIPING SYSTEM			
1	Single Family Dwelling	6 00	6 00
	Multi Family Dwelling	10 00	
	Plus Each Unit	2 00	
	Commercial Building (per floor)	6 00	
	Plus Each Unit (leased space or office)	6 00	
	Medium Pressure System (Plan Check)	2 00	
5	Each Gas Appliance (Any Type)	2 00	10 00
	Steam Boilers	5 00	
SOLAR ENERGY SYSTEMS			
	Collectors (including piping) (per collector)	5 00	
	Storage Tanks (each)	5 00	
PIPELINE CONTRACT			
	For Onsite Sewer Gas or Water Contract Value Fee based on Building Code Permit Valuation Chart		
OTHER INSPECTIONS AND FEES			
	Inspections outside of normal business hours (minimum charge—three hours)	25 00 per hour	
	Under provisions of Table 3 A of the Uniform Building Code work which has been inspected once and not approved may be subject to a Reinspection Fee not less than \$30 00 per each inspection during business hours	30 00 each	
	Additional plan review required by changes Additions to or revisions to approved plans (minimum charge two hours)	30 00 per hour	
	Plumbing permit fees may be computed the same as building permit fees by using the cost of installation for valuation amount when such work is not included in the above schedule		
	Construction Valuation		

FOR INSPECTIONS
CALL 799-2071SEWER # 7114 3654
CONNECTION

RECEIPT

0000

FLEG 260 00

CHEK 260 00

0221A600 13 42

FIXTURES X 02/15/91

FEE

2310 2403

PERMIT

FEE

TOTAL
FEES

PERMIT NO

MUST BE MACHINE VALIDATED

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

AZTEC Plumbing Corp 161
SIC N D CONTRACTOR MASTER CARD NO
BY Dan Conroy Registered Master Plumber Spec Cont o Owner
DATE 2/15/91
BUILDING DEPT

CITY OF LAS VEGAS, NEVADA

DEPARTMENT OF BUILDING AND SAFETY
PHONE 386 6251

PERMIT NO 91-097825

FO



26281

BUILDING PERMIT

FOR Single Family Dwelling Remodel
Additions Misc Residential Construction

LOG NO & AREA

P-226 7413

DATE

1-28-91

CONST VAL \$

62872.00

ADDRESS OF

CONSTRUCTION

7413 Meadows Street Lane
SUMMERCREST LN

OWNER

STANPARK CONST CO, INC

PHONE

878-6336

LOT(s)

16

BLOCK

SUBDIVISION

SUMMERCREST ESTATES

ZONE

R-1

PROPOSED CONSTRUCTION

SINGLE FAMILY HOME

USE

THIS PERMIT FOR

BLDG ☒A/C ☐ELEC ☐PLBG ☐

OTHER PERMITS REQD

FENCE ☐OFF SITE ☐SWIM POOL ☐

FLOOR AREA

BSMT

1ST

2ND

GARAGE

PORCH

TOTAL

CONTRACTOR

STANPARK CONST CO

STATE LICENSE NO

0027476

CITY LICENSE NO

011-02858-2-038233

ARCHITECT

MDT ESTIMATING

ENGINEER

MDT ESTIMATING

MASTER PLUMBER/
CONTRACTOR

AZTEC PLUMBING

MASTER ELECTRICIAN/
CONTRACTOR

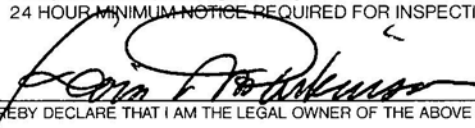
DATA ELECTRIC

OTHER INSPECTIONS AND FEES

- 1 Inspections outside of normal business hours = \$30.00 per hour (minimum charge three hours)
- 2 Re inspection fee during normal business hours assessed under provisions of TABLE 3 A of the Uniform Building Code = \$30.00 per hour
- 3 Inspections during normal business hours for which no fee is specifically indicated = \$30.00 per hour (minimum charge one half hour)
- 4 Additional plan review required by changes additions or revisions to approved plans = \$30.00 per hour (minimum charge two hours)

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 for air conditioning drywall 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
- 5 I have read and understand the contents of this application and permit I hereby state that the information I have supplied in this application is true and correct
- 6 Approval for the work under this permit will be given only after refuse and debris have been removed from job site and public right of way
- 7 24 HOUR MINIMUM NOTICE REQUIRED FOR INSPECTIONS

BY  I HEREBY DECLARE THAT I AM THE LEGAL OWNER OF THE ABOVE PROPERTY

OWNER

BY

AGENT

I hereby certify that I have reviewed this application and the proposed plans and have found that the proposed development meets the requirements of the City of Las Vegas Flood Hazard Reduction Ordinance for the issuance of this Development Permit

LAND DEVELOPMENT AND FLOOD CONTROL ENGINEER

DATE

2-15-91

PLANNING DEPT

DATE

2/15/91

BUILDING DEPT

DATE

2/14/91

SPECIAL CONDITIONS

MODEL HOMES
ONLY

SEE Plans

PLUMBING		FEE	ELECTRICAL		FEE
WATER DISTRIBUTION	6.00		RECEPTACLE _____ SWITCH _____	40	
SEWER SYSTEM NEW OR MODIFICATION	10.00		EACH LIGHT FIXTURE OR SOCKET _____	30	
FIXTURES WATER SOFTENER H/W HEATER	2.00		SPECIAL OUTLET APPLIANCE ETC	70	
GARBAGE DISPOSAL WASHER	2.00		SERVICE/PANEL SUB/3.00 200A/6.00 400A/12.50		
FUEL PIPING	6.00		A/C UNIT OR MOTORS	3.00	
IRRIGATION SYSTEM	8.00		2310 2432 TOTAL		
MISC			MISC		
2310 2433 TOTAL			2310 2431 ISSUANCE FEE		\$
AIR CONDITIONING		FEE	7143 2973 SEWER CONNECTION		625.00
NEW UNIT 3 TON = 9.00 OVER = 16.50			2310 2431 PLAN REVIEW FEE		10.00
FURNACE TO 100 000/9.00 OVER/11.00			2310 2431 BLDG PERMIT FEE		392.00
VAPORATIVE COOLER	6.50		TOTAL FEES		1027.00
VENTILATION FAN	2.35				
2310 2435 TOTAL					

RECEIPT

000000
 CFE 1427 76
 ELEC 40 90
 SEWER 2500 00
 CFE 2967 00
 0103A000 11 25

PERMIT NO

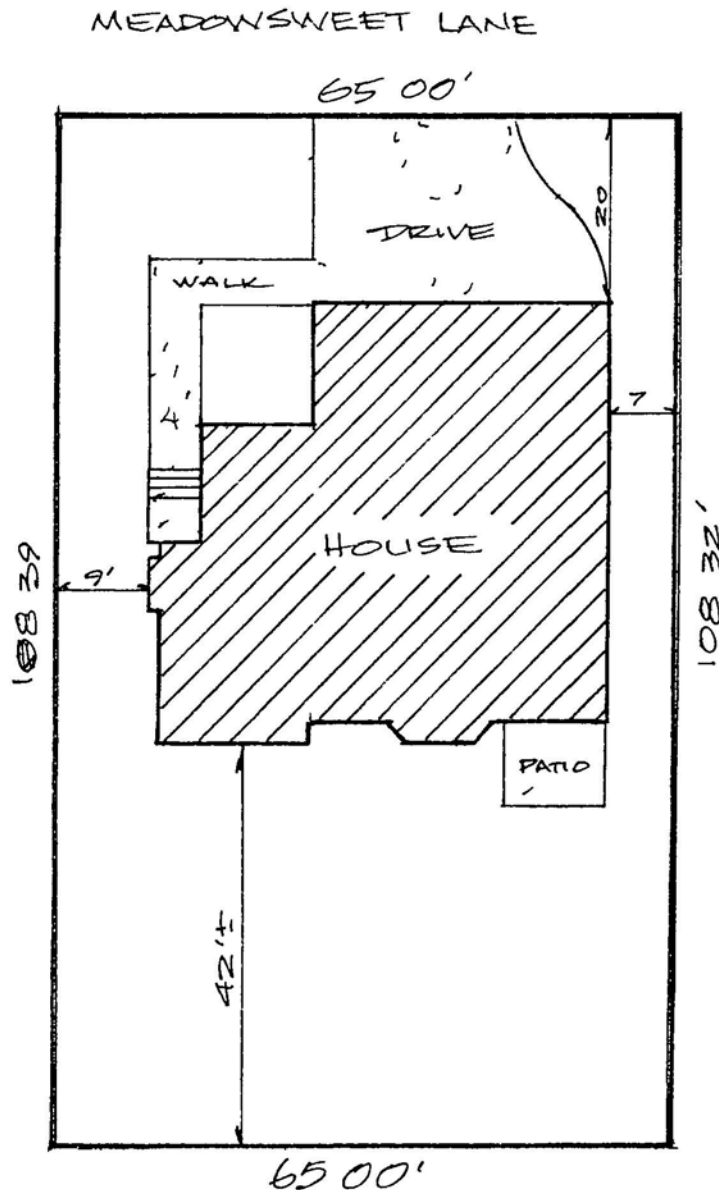
MUST BE MACHINE VALIDATED

Permit Expires 180 Days After Abandonment of Work



PLOT PLAN:

LOT 16, BLOCK 1, SUMMERCREST ESTATES
ADDRESS.



APPROVED

SFD ONLY

C. *[Signature]* 2/15/91
COMMUNITY PLANNING & DEVELOPMENT
City of Las Vegas

(PLAN 104)

CITY OF LAS VEGAS, NEVADA

PERMIT NO

91-105539

DEPARTMENT OF BUILDING AND SAFETY
PHONE 386 6251

FOR INSPECTIONS CALL 799 2071

DEVELOPMENT PERMIT

FOR Fence Wall Retaining Wall

LOG NO & AREA *Attached*
m-4398CONST VAL \$ *2400*ADDRESS OF CONSTRUCTION *7409 Summer Crest*OWNER *SIM PARK HOMES*

PHONE

CONTRACTOR *ROYCE WALLS*STATE LICENSE NO *28263*CITY LICENSE NO *C4029292038698*LOT(s) *15+19* BLOCK SUBDIVISION *SUMMERCREST SAT.* ZONE☒ CONSTRUCTION PLANS SUBMITTED BY OWNER/CONTRACTOR☐ CONSTRUCTION DESIGN BY CITY DESIGN SHEET

ENGINEER

Approval for the work under this permit will be given only after refuse and debris have been removed from job site and public right of way

DESCRIPTION	TOTAL LIN FT	TOTAL SQ FT
CHAIN LINK OR WIRE MESH		
ORNAMENTAL IRON		
WOOD		
☒ MASONRY <i>61</i>	<i>160</i>	<i>9600</i>
RETAINING		

OTHER INSPECTIONS AND FEES

- 1 Inspections outside of normal business hours = \$30.00 per hour (minimum charge three hours)
- 2 Re inspection fee during normal business hours assessed under provisions of TABLE 3 A of the Uniform Building Code = \$30.00 each
- 3 Inspections during normal business hours for which no fee is specifically indicated = \$30.00 per hour (minimum charge one half hour)
- 4 Additional plan review required by changes additions or revisions at approved plans = \$30.00 per hour (minimum charge two hours)

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
- 7 I must not obstruct required onsite parking space (2 spaces 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

FOR INSPECTIONS CALL 799 2071

7409 Summer Crest
17413
7509 Summer Crest

[Signature]
SIGNED

CONTRACTOR AGENT OWNER

PLANNING DEPT

DATE

I hereby certify that I have reviewed this application and the proposed plans and have found that the proposed development meets the requirements of the City of Las Vegas Flood Hazard Reduction Ordinance for the issuance of this Development Permit

LAND DEVELOPMENT AND FLOOD CONTROL ENGINEER

DATE

BUILDING DEPT

DATE

RECEIPT

0005
WALL 00 00
C4E 07 10
0034P00 10 20

00 11 91

PLAN REVIEW FEE

PERMIT FEE
2310 2401TOTAL FEES *49.00*

PERMIT EXPIRES 180 DAYS AFTER ABANDONMENT OF WORK

MUST BE MACHINE VALIDATED

DEPARTMENT OF BUILDING & SAFETY CITY OF LAS VEGAS

JOB ADDRESS 1413		PERMIT NO 77825	
LOT NO	MAP NO 6-1208	INSPECTOR 83	DATE 2-15-91
SUBDIVISION NAME			PHONE
INSPECTOR SIGNATURE 			INSPECTION DATE 2-19-91

☐ PARTIAL INSPECTION DESCRIPTION

☒ **APPROVED** ☐ **PERMIT REQUIRED** ☐ **STOP WORK**

☐ **REJECTED CORRECTION NOTICE REINSPECTION REQUIRED CALL 799 2071**

INSPECT	DESCRIPTION	INSPECT	DESCRIPTION	INSPECT	DESCRIPTION
☐ B 1	FOOTING LAYOUT REBAR ZONING	☐ P 1	ON SITE SEWER	☐ X 2	UNDERGROUND HYDRO
☐ B 2	STEM WALL - FORMS & REBAR	☐ P 2	ON SITE WATER	☐ X 3	UNDERGROUND FINAL/FLOW
☐ B 3	PRE SLAB	☐ P 3	BUILDING SEWER (YARD LINES)	☐ X 4	SPRINKLER SYSTEM HYDRO
☐ B 4	ROOF SHEATHING	☐ P 4	UNDERSLAB PLUMBING	☐ X 5	FIRE ALARM
☐ B 5	FRAMING	☐ P 5	TOP OUT WATER GAS WASTE	☐ X 6	OTHER
☐ B 6	INSULATION	☐ P 6	FINAL GAS TEST	☐ X 7	FINAL FIRE
☐ B 7	DRYWALL NAILING	☐ P 7	FINAL PLUMBING		
☐ B 8	EXTERIOR LATH/STUCCO			☐ E 1	UNDERGROUND ELECTRICAL
☐ B 9	WALL GROUT & STEEL	☐ M 1	ROUGH VENT	☐ E 2	ROUGH ELECTRICAL
☐ B 10	POOL PRE GUNITE	☐ M 2	HOOD	☐ E 3	LOW VOLTAGE ELECTRICAL
☐ B 11	POOL PRE PLASTER / FINAL	☐ M 3	FINAL MECHANICAL	☐ E 4	SIGN INSPECTION
☐ B 12	BUILDING FINAL			☐ E 5	FINAL ELECTRICAL
☐ B 13	CERT OF OCC	☐ X 1	KICKER / FLUSH	☐ E 6	TEMP POWER

☐ **FINAL INSPECTION**

BRING HARD CARD WITH FIRE QUALITY CONTROL & PLANNING APPROVALS
SIGNED OFF TO BLDG & SAFETY FOR C of O ISSUANCE (Commercial Only)

FOR ASSISTANCE CALL 388-6251

DEPARTMENT OF BUILDING & SAFETY CITY OF LAS VEGAS

☒	PERMIT NUMBER	91-097825	APPLICATION NUMBER	26281
JOB ADDRESS			INSPECTION NUMBER	
7413 SUMMER CREST LA			11	
LOT/BLOCK		RECORDED SUBDIVISION NAME		
16 1		SUMMER CREST ESTATES PHASE 1		
FIRE DEPT MAP NO	JOB PHONE	CALL IN DATE	CALL IN TIME	SCHEDULE DATE
1818-92	656-0849	06/11/93	12:21	06/14/93
INSPECTOR/NAME		MARKETING/BUSINESS NAME		
BOB WARD - 84 / 61		SUMMERCREST ESTATES		
INSPECTION REQUESTED		BUILDING FINAL (140)		

- ① Cap roof vent flashing next to water heater vent at front (T-top)
- ② Complete grading by block wall.
- ③ Install secondary lock on sliding glass door.
- ④ Provide 1" Air gap at water cond drain line at washer box
- ⑤ Provide post tension and insulation certificate
- ⑥ Seal collar at water heater vent garage ceiling

☐ PARTIAL INSPECTION	☐ PARTIAL APPROVAL (P)	PARTIAL DESCRIPTION		
☐ APPROVED (A)	☐ STOP WORK (S)	☐ COMMENTS (C)	☐ TEMPORARY APPROVAL (T)	UNTIL ☐ HOLD (H)
☒ REJECTED (R)		REINSPECTION REQUIRED CALL 229 2071		☐ PERMIT REQUIRED
☐ REFEE (F)		REINSPECTION FEE REQUIRED PAY AT CITY HALL 3RD FLOOR 400 E STEWART STREET		
INSPECTOR SIGNATURE				INSPECTION DATE 6-14-93
☐ PROJECT COMPLETE		BRING HARD CARD WITH FIRE QUALITY CONTROL & PLANNING APPROVALS SIGNED OFF TO BLDG & SAFETY FOR C of O ISSUANCE (Commercial Only)		
IF YOU HAVE ANY QUESTIONS ON THIS INSPECTION YOU MAY CALL THE INSPECTOR FROM 7 00 A M 7 15 A M OR 2 45 P M 3 00 P M AT				229-6765

For Additional Assistance Call 229 6251 See Reverse Side For Inspection Types

DEPARTMENT OF BUILDING & SAFETY CITY OF LAS VEGAS

☒	PERMIT NUMBER	91-097525	APPLICATION NUMBER	26281
JOB ADDRESS			INSPECTION NUMBER	
7413 SUMMER CREST LA			5	
LOT/BLOCK		RECORDED SUBDIVISION NAME		
16 1		SUMMER CREST ESTATES PHASE 1		
FIRE DEPT MAP NO	JOB PHONE	CALL IN DATE	CALL IN TIME	SCHEDULE DATE
1818-92	893-1801	06/10/93	11:08	06/11/93
INSPECTOR/NAME		MARKETING/BUSINESS NAME		
BOB WARD - 84		SUMMERCREST ESTATES		
INSPECTION REQUESTED		BUILDING FINAL (14C)		

Cancel

☐ PARTIAL INSPECTION	☐ PARTIAL APPROVAL (P)	PARTIAL DESCRIPTION		
☐ APPROVED (A)	☐ STOP WORK (S)	☐ COMMENTS (C)	☐ TEMPORARY APPROVAL (T) UNTIL	☐ HOLD (H)
☒ REJECTED (R)	REINSPECTION REQUIRED CALL 229 2071			☐ PERMIT REQUIRED
☐ REFEE (F)	REINSPECTION FEE REQUIRED PAY AT CITY HALL 3RD FLOOR 400 E STEWART STREET			
INSPECTOR SIGNATURE		INSPECTION DATE		
<i>B.W.</i>		6-11-93		
☐ PROJECT COMPLETE	BRING HARD CARD WITH FIRE QUALITY CONTROL & PLANNING APPROVALS SIGNED OFF TO BLDG & SAFETY FOR C of O ISSUANCE (Commercial Only)			
IF YOU HAVE ANY QUESTIONS ON THIS INSPECTION YOU MAY CALL THE INSPECTOR FROM 7 00 A M 7 15 A M OR 2 45 P M 3 00 P M AT				229-6765

For Additional Assistance Call * 229 6251 See Reverse Side For Inspection Types

DEPARTMENT OF BUILDING & SAFETY CITY OF LAS VEGAS

PERMIT
NUMBER

097828

INSPECTION
NUMBER

JOB ADDRESS

7413 Summercrest Ln

LOT NO

BLOCK NO

SUBDIVISION NAME

FIRE DEPT MAP NO

JOB PHONE

CALL IN DATE

CALL IN TIME

SCHEDULE DATE

2532745

6/26/91

8:23 PM

INSPECTOR NO

INSPECTOR NAME

69

INSPECTION
REQUESTED

140

- ① INSTALL SLIVER DEAD-PINS
- ② PROVIDE PERM. LABEL 20 MIN. DOOR

☐ PARTIAL
INSPECTION

☒ PARTIAL
APPROVAL (P)

PARTIAL DESCRIPTION

TRAMP FOR SALES

☐ APPROVED
(A)

☐ STOP
WORK (S)

☐ COMMENTS
(C)

☐ TEMPORARY
APPROVAL (T) — UNTIL

☐ HOLD
(H)

☐ REJECTED (R)

REINSPECTION REQUIRED CALL *799 2071

☐ REFEE (F)

REINSPECTION FEE REQUIRED PAY AT CITY HALL
3RD FLOOR, 400 E STEWART STREET

☐ PERMIT
REQUIRED

INSPECTOR
SIGNATURE

ETN

INSPECTION DATE

6-27

☐ PROJECT
COMPLETE

BRING HARD CARD WITH FIRE QUALITY CONTROL & PLANNING APPROVALS
SIGNED OFF TO BLDG & SAFETY FOR C OF O ISSUANCE (Commercial Only)

IF YOU HAVE ANY QUESTIONS ON THIS INSPECTION YOU MAY
CALL THE INSPECTOR FROM 7 00 A M 7 15 A M OR 2 45 P M 3 00 P M AT



DEPARTMENT OF BUILDING & SAFETY CITY OF LAS VEGAS

☐ PERMIT NUMBER 097825		INSPECTION NUMBER	
JOB ADDRESS 7413 Summercrest Ln			
LOT NO	BLOCK NO	SUBDIVISION NAME	
FIRE DEPT MAP NO	JOB PHONE	CALL IN DATE 7/22/91	CALL IN TIME 5:20 PM
INSPECTOR NO 69		INSPECTOR NAME	
INSPECTION REQUESTED 140			

Cancel
Per
Super

☐ PARTIAL INSPECTION	☐ PARTIAL APPROVAL (P)	PARTIAL DESCRIPTION	
☐ APPROVED (A)	☐ STOP WORK (S)	☐ COMMENTS (C)	☐ TEMPORARY APPROVAL (T) -- UNTIL
☐ REJECTED (R)	REINSPECTION REQUIRED CALL *799 2071		☐ HOLD (H)
☐ REFEE (F)	REINSPECTION FEE REQUIRED PAY AT CITY HALL 3RD FLOOR 400 E STEWART STREET		☐ PERMIT REQUIRED
INSPECTOR SIGNATURE		INSPECTION DATE 7-23	
☐ PROJECT COMPLETE	BRING HARD CARD WITH FIRE QUALITY CONTROL & PLANNING APPROVALS SIGNED OFF TO BLDG & SAFETY FOR C of O ISSUANCE (Commercial Only)		

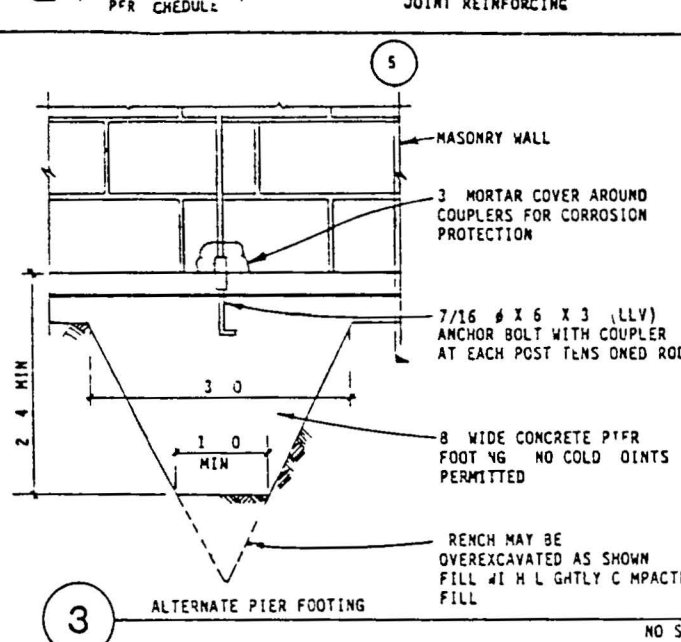
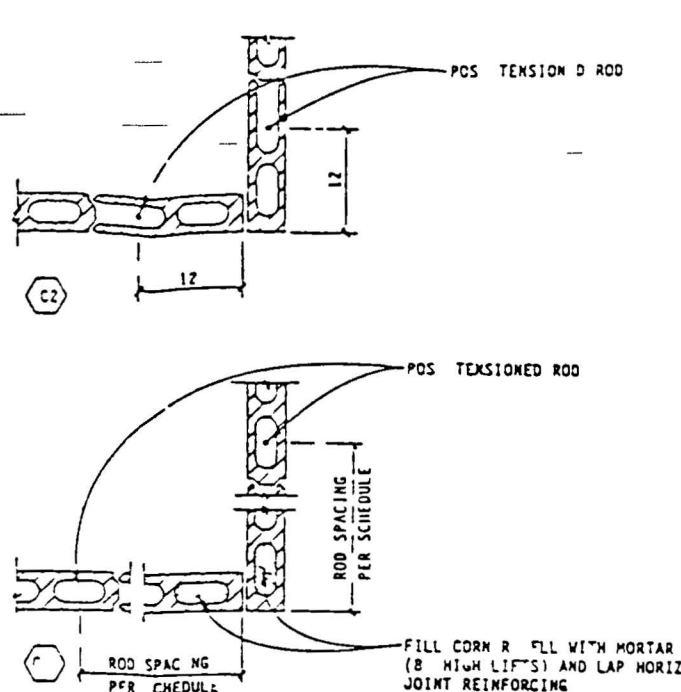
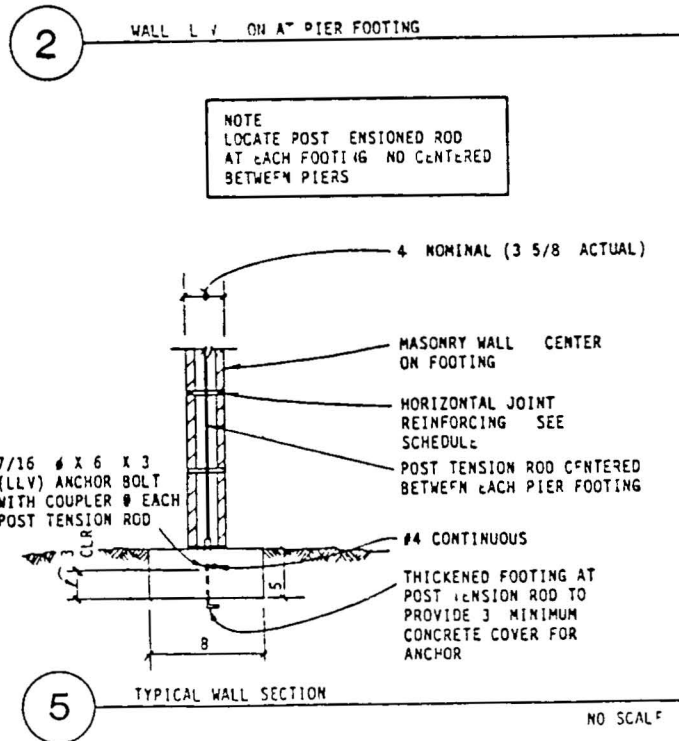
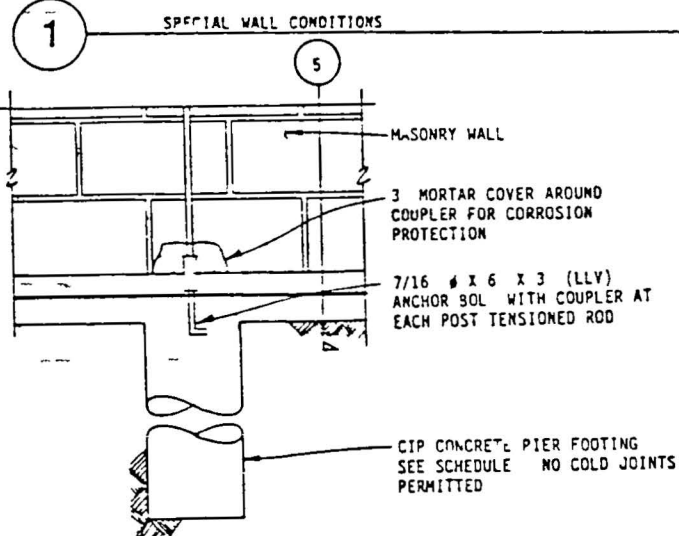
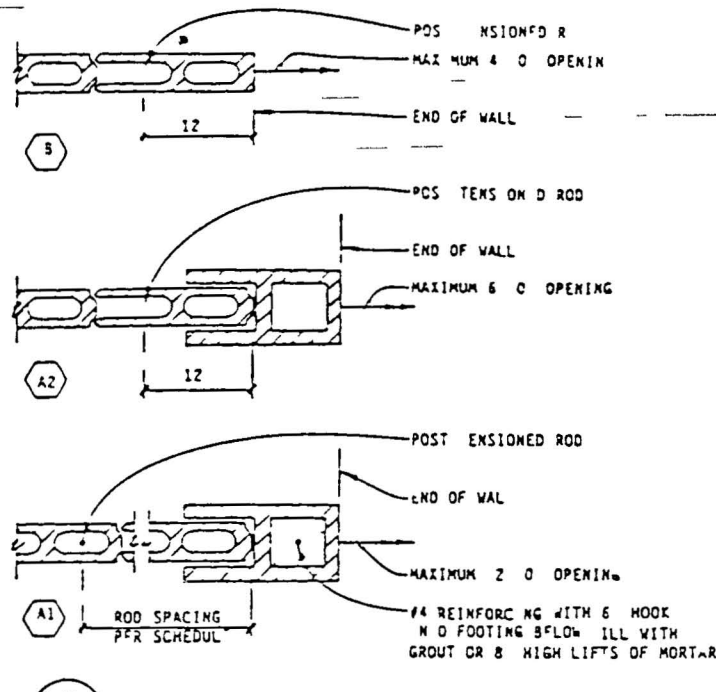
IF YOU HAVE ANY QUESTIONS ON THIS INSPECTION YOU MAY CALL THE INSPECTOR FROM 7 00 A M 7 15 A M OR 2 45 P M 3 00 P M AT

FOR ADDITIONAL ASSISTANCE CALL *386 6251
SEE REVERSE SIDE FOR INSPECTION TYPES

* EFFECTIVE JULY 1 1991
PHONE PREFIX WILL BE 229

GENERAL NOTES

1. LATERAL WIND LOAD OF 9.45 PSF
2. THESE DESIGNS ARE NOT TO BE USED FOR RETAINING EARTH
3. FOOTINGS SHOULD BE LEVEL OR IF GROUND SLOPES USE STEP FOOTINGS. EACH STEP SHOULD BE OF A HEIGHT TO FIT MASONRY SYSTEM. ALL EXCAVATIONS SHOULD BE CLEAN AND CONTAIN NO LOOSE EARTH OR FOREIGN MATTER.
4. SOIL SHALL BE COMPACTED AND HAVE A MINIMUM BEARING CAPACITY OF 1,000 POUNDS PER SQUARE FOOT AND A LATERAL CAPACITY OF 200 POUNDS PER SQUARE FOOT.
5. SOIL SHALL BE WELL DRAINED FOR FOOTINGS AND FOUNDATIONS. USE CONCRETE WITH A MINIMUM STRENGTH OF 2,000 PSI - TYPE II.
6. LAP REINFORCING STEEL 40 BAR DIAMETERS WHICH IS 20" FOR #4 BARS.
7. CONCRETE MASONRY UNITS SHALL BE MANUFACTURED BY SUPERLITE BUILDERS SUPPLY. 2000 PSI MINIMUM.
8. MORTAR SHALL BE TYPE S. 2,000 PSI MINIMUM. MORTAR MAY BE USED AS GROUT IN 8" HIGH LIFTS. GROUT - 2,000 PSI MINIMUM.
9. FIRST COURSE MAY BE SET IN FRESH CONCRETE FOOTING.
10. HEAD JOINTS MAY BE OMITTED IN FIRST COURSE FOR WEEP HOLES.
11. REINFORCING RODS SHALL CONFORM TO ASTM A615, $F_y = 40,000$ PSI.
12. POST TENSIONING RODS AND ANCHOR BOLTS AS SUPPLIED BY SUPERLITE BUILDERS INC. SHALL BE 7/16" DIAMETER WITH 1/2" DIAMETER ROLL THREADS. RODS SHALL CONFORM TO AISI C1008, $F_y = 60,000$ PSI. AREA EQUALS 1503 SQ. IN.
13. LAP HORIZONTAL JOINT REINFORCING 6" OR ONE CROSS WIRE PLUS AN INCH.
14. HORIZONTAL JOINT REINFORCING IN WALLS SHALL BE SUPPLIED BY SUPERLITE BUILDERS SUPPLY INC. SPACE PER SCHEDULE. REINFORCING SHALL BE 9 GAGE DIAMETER AND CONFORM TO ASTM A82.
15. ALL PLATES, NUTS, BOLTS AND COUPLERS SHALL BE SUPPLIED BY SUPERLITE BUILDERS SUPPLY INC. SPACE PER SCHEDULE. REINFORCING SHALL BE 9 GAGE DIAMETER AND CONFORM TO ASTM A82.
16. FULL HEIGHT RODS MAY BE USED AT CONTRACTOR'S OPTION IN LIEU OF ANCHOR BOLTS AND COUPLERS. 3 HOOK REQUIRED AT END IN FOOTING.
17. POST TENSIONED RODS SHALL BE TENSIONED TO 6,000 LBS USING A CALIBRATED TORQUE WRENCH.
18. RODS AND/OR ANCHOR BOLTS MAY BE STABBED INTO WET CONCRETE OR TIED IN PLACE - AT CONTRACTOR'S OPTION.
19. VERTICAL CONTROL JOINT SHALL BE PROVIDED AT 24'-0" MAXIMUM. CONTROL JOINTS SHALL BE PLACED BETWEEN POST-TENSION RODS SUCH THAT RODS ARE WITHIN 4'-6" MAXIMUM OF CONTROL JOINT. MASONRY BLOCKS TO INTERLOCK AT JOINT (MORTAR MAY BE OMITTED). HORIZONTAL JOINT REINFORCING MAY BE INTERRUPTED AT CONTROL JOINTS.



WALL AND FOOTING SCHEDULE			
MAXIMUM WALL HEIGHT	PER FOOTING SPACING	FOOTING SIZE	HORIZONTAL JOINT SPACING
4'-0"	18'-0" O.C.	12" x 33" DEEP	TOP THREE JOINTS
4'-8"	16'-0" O.C.	2' x 33" DEEP	OP THREE JOINTS
5'-4"	12'-0" O.C.	12" x 33" DEEP	THIRD JOINT AND TOP THREE JOINTS
6'-0"	9'-4" O.C.	2' x 33" DEEP	THIRD JOINT AND TOP THREE JOINTS

HAROLD GREENBERG
P O Box 12853
Tucson AZ 85732
Phone (602) 294-2607

SHEET

2 OF 2

DRAWN BY

MSG

JOB NUMBER

86-286

DATE

12/10/87

SCALE

NONE

TITLE

***PROTO-II™**
4" THICK
POST-TENSIONED
FENCE WALL -
PIER FOOTINGS

CARUSO • TURLEY • SCOTT • INC

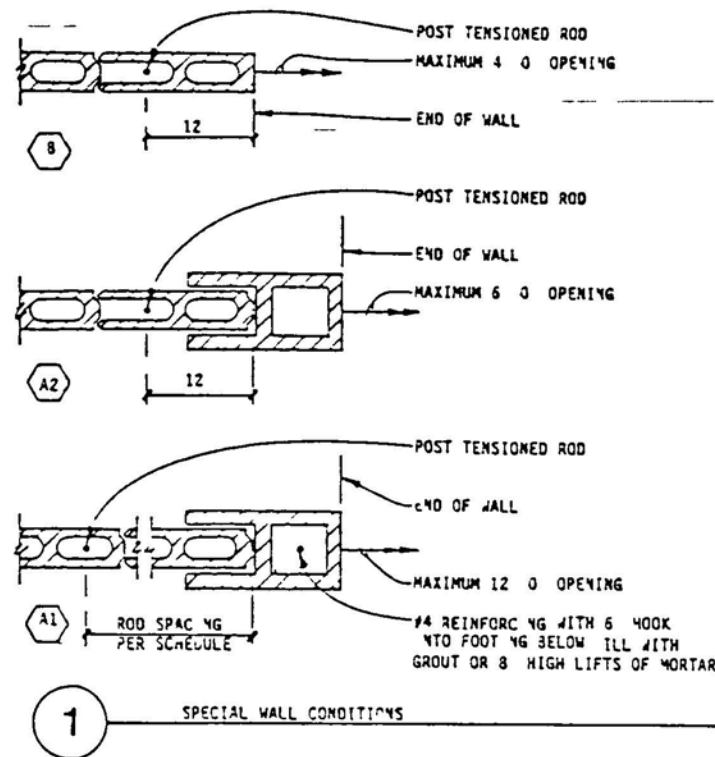
CONSULTING STRUCTURAL ENGINEERS

2222 East Camelback Road Suite 200
Phoenix Arizona 85016 (602) 957-4944

* PATENTS APPLIED FOR

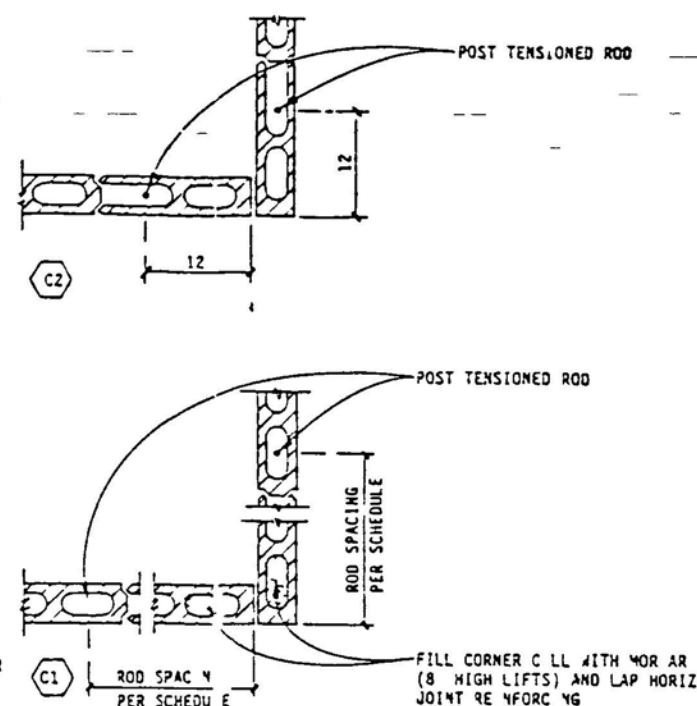
GENERAL NOTE

- LATERAL WIND LOAD OF 9.45 PSF
- THESE DESIGNS ARE NOT TO BE USED FOR RETAINING EARTH
- FOOTINGS SHOULD BE LEVEL OR IF GROUND SLOPES USE STEP FOOTINGS. EACH STEP SHOULD BE OF A HEIGHT TO FIT MASONRY SYSTEM. ALL EXCAVATIONS SHOULD BE CLEAN AND CONTAIN NO LOOSE EARTH OR FOREIGN MATTER
- SOIL SHALL BE COMPACTED AND HAVE A MINIMUM BEARING CAPACITY OF 1,000 POUNDS PER SQUARE FOOT AND A LATERAL CAPACITY OF 200 POUNDS PER SQUARE FOOT
- SOIL SHALL BE WELL DRAINED FOR FOOTINGS AND FOUNDATIONS. USE CONCRETE WITH A MINIMUM STRENGTH OF 2,000 PSI - TYPE II
- LAP REINFORCING STEEL 40 BAR DIAMETERS WHICH IS 20" FOR #4 BARS
- CONCRETE MASONRY UNITS SHALL BE MANUFACTURED BY SUPERLITE BUILDERS SUPPLY. 2000 PSI MINIMUM
- MORTAR SHALL BE TYPE S, 2,000 PSI MINIMUM. MORTAR MAY BE USED AS GROUT IN 8" HIGH LIFTS. GROUT - 2,000 PSI MINIMUM
- FIRST COURSE MAY BE SET IN FRESH CONCRETE FOOTING
- HEAD JOINTS MAY BE OMITTED IN FIRST COURSE FOR WEFP HOLES
- REINFORCING RODS SHALL CONFORM TO ASTM A615 Fy = 40,000 PSI
- POST TENSIONING RODS AND ANCHOR BOLTS AS SUPPLIED BY SUPERLITE BUILDERS INC. SHALL BE 7/16" DIAMETER WITH 1/2" DIAMETER ROLL THREADS. RODS SHALL CONFORM TO AISI C1008 Fy = 60,000 PSI AREA EQUALS 1503 SQ IN.
- LAP HORIZONTAL JOINT REINFORCING 6" OR ONE CROSS WIRE PLUS AN INCH
- HORIZONTAL JOINT REINFORCING IN WALLS SHALL BE SUPPLIED BY SUPERLITE BUILDERS SUPPLY. NO SPACE PER SCHEDULE. REINFORCING SHALL BE 9 GAGE DIAMETER AND CONFORM TO ASTM A82
- ALL PLATES, NUTS, BOLTS AND COUPLERS SHALL BE SUPPLIED BY SUPERLITE BUILDERS SUPPLY. INC. SPACE PER SCHEDULE. REINFORCING SHALL BE 9 GAGE DIAMETER AND CONFORM TO ASTM A82
- FULL HEIGHT RODS MAY BE USED AT CONTRACTOR'S OPTION IN LIEU OF ANCHOR BOLTS AND COUPLERS. 3 HOOK REQUIRED AT END IN FOOTING
- POST TENSIONED RODS SHALL BE TENSIONED TO 6,000 LBS USING A CALIBRATED TORQUE WRENCH
- RODS AND/OR ANCHOR BOLTS MAY BE STABBED INTO WET CONCRETE OR TIED IN PLACE - AT CONTRACTOR'S OPTION
- VERTICAL CONTROL JOINT SHALL BE PROVIDED AT 24'-0" MAXIMUM. CONTROL JOINTS SHALL BE PLACED BETWEEN POST-TENSION RODS SUCH THAT RODS ARE WITHIN 4'-6" MAXIMUM OF CONTROL JOINT. MASONRY BLOCKS TO INTERLOCK AT JOINT (MORTAR MAY BE OMITTED). HORIZONTAL JOINT REINFORCING MAY BE INTERRUPTED AT CONTROL JOINTS



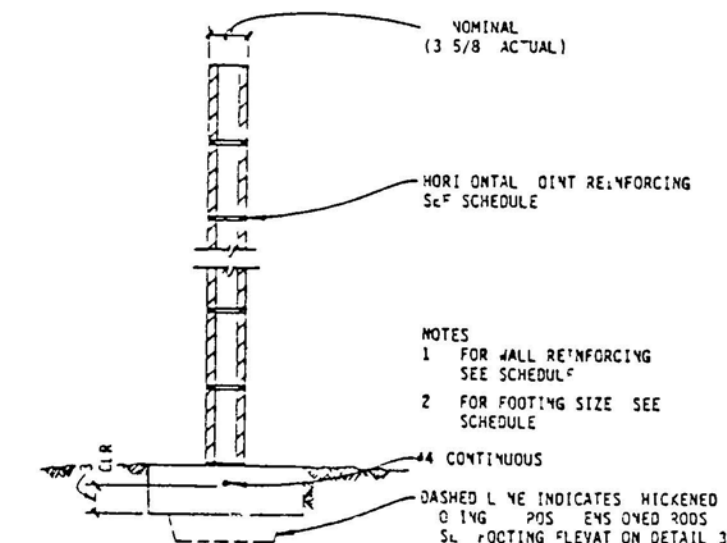
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SPECIAL WALL CONDITIONS



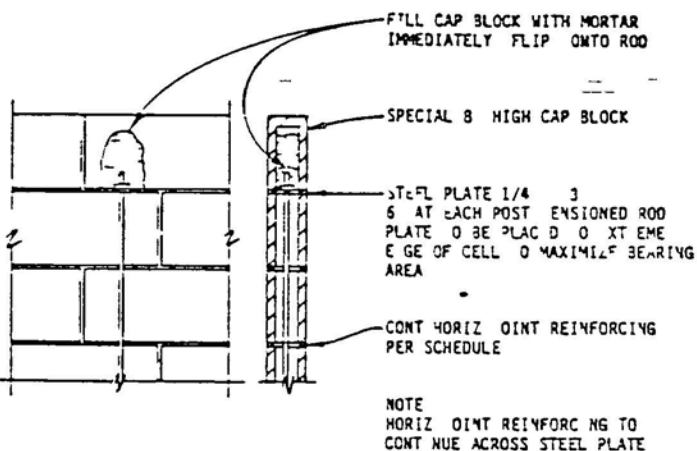
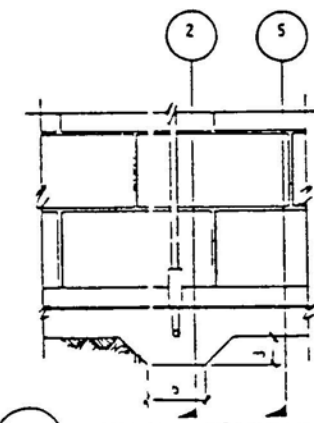
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TYPICAL WALL SECTION ON AT POST TENSIONED ROD



5

TYPICAL AL SECTION



4

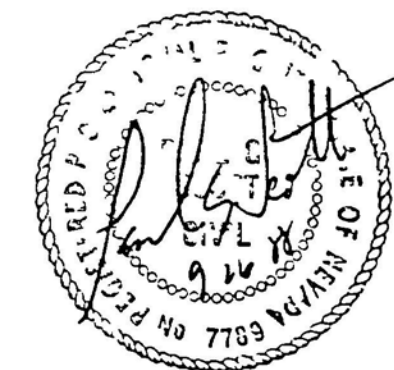
DETAIL OF END DETAIL

3

FOOTING DETAIL ON AT POST TENSIONED ROD

WALL AND FOOTING SCHEDULE			
MAXIMUM WALL HEIGHT	MAXIMUM ROD SPACING	FOOTING SIZE	HORIZONTAL JOINT SPACING
4' 0"	10' 8"	1' 6" X 5' THICK	TOP THREE JOINTS
4' 8"	8' 0"	1' 8" X 5' THICK	TOP THREE JOINTS
5' 4"	6' 0"	1' 10" X 5' THICK	THIRD JOINT AND TOP THREE JOINTS
6' 0"	4' 8"	2' 0" X 6' THICK	THIRD JOINT AND TOP THREE JOINTS

- NOTES
- FOR WALL REINFORCING SEE SCHEDULE
 - FOR FOOTING SIZE SEE SCHEDULE



HAROLD GREENBERG

P.O. Box 12653
Tucson, AZ 85732
Phone (602) 294-2607

WIND 9.45psf

TITLE

***PROTO-II™**

4" THICK POST-TENSIONED FENCE WALL - SPREAD FOOTINGS

JOB NUMBER 86-286

DRAWN BY MSG

SCALE NONE

SHEET 1 OF 2

DATE 12/10/87

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***PATENTS APPLIED FOR**



gale insulation of nevada inc

5115 INDUSTRIAL ROAD SUITE 808
LAS VEGAS NEVADA 89118
(702) 739 6798



Installed Insulation Certificate

We certify insulation material listed herein meeting applicable federal state and local specifications has been installed at the following residence surrounding conditioned space

R FACTOR	AREA	TYPE	INCHES/BAGS (BLOWN)
R-30	Ceiling Area	Fiberglass batts	9½'
R-13	Exterior Walls	Fiberglass batts	3 5/8"

Certified by

Michael A. Evans

Title

Office Manager

7413 Summercrest

Summercrest Estates - Lot 16

Address

April 24, 1991

Date Installed