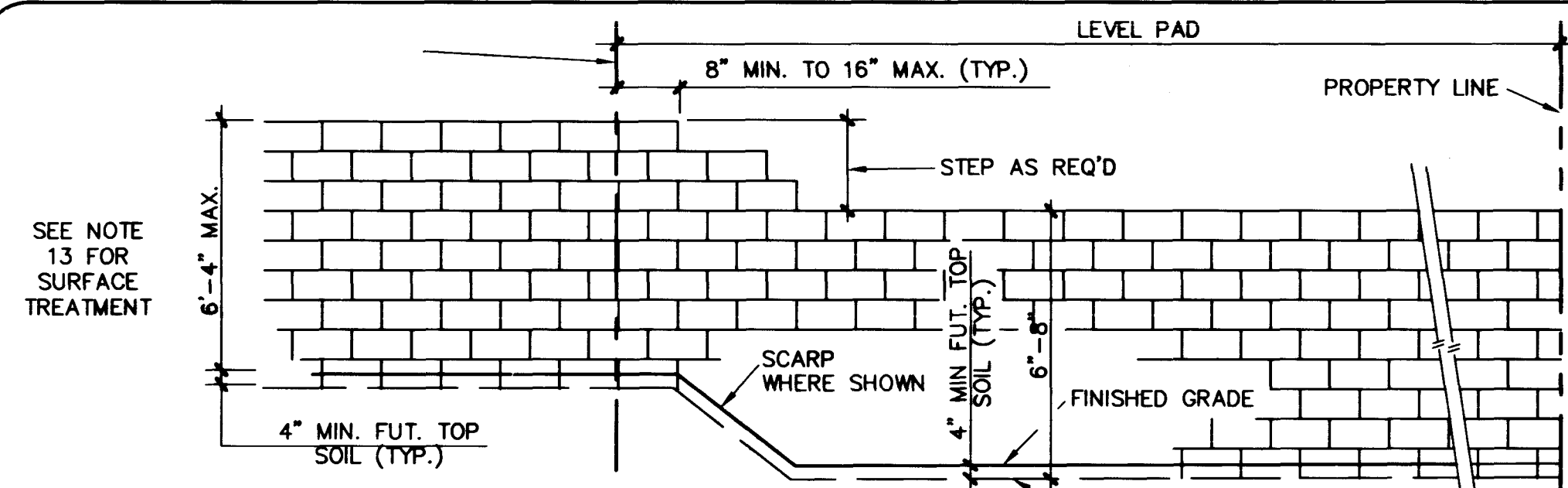
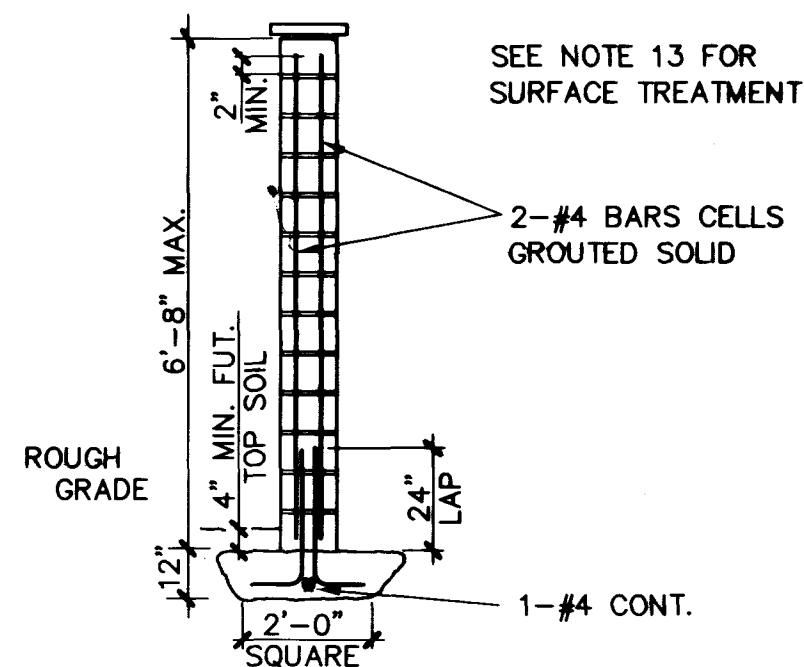




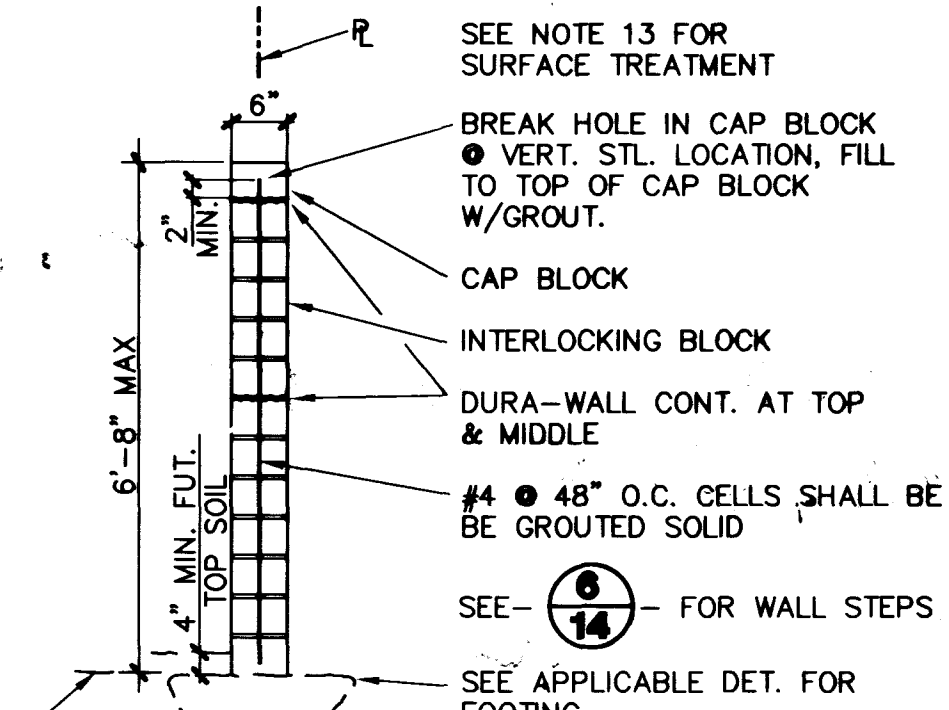
**WALL HEIGHT - ALONG REAR PROPERTY LINE
NON-RETAINING**

6
14



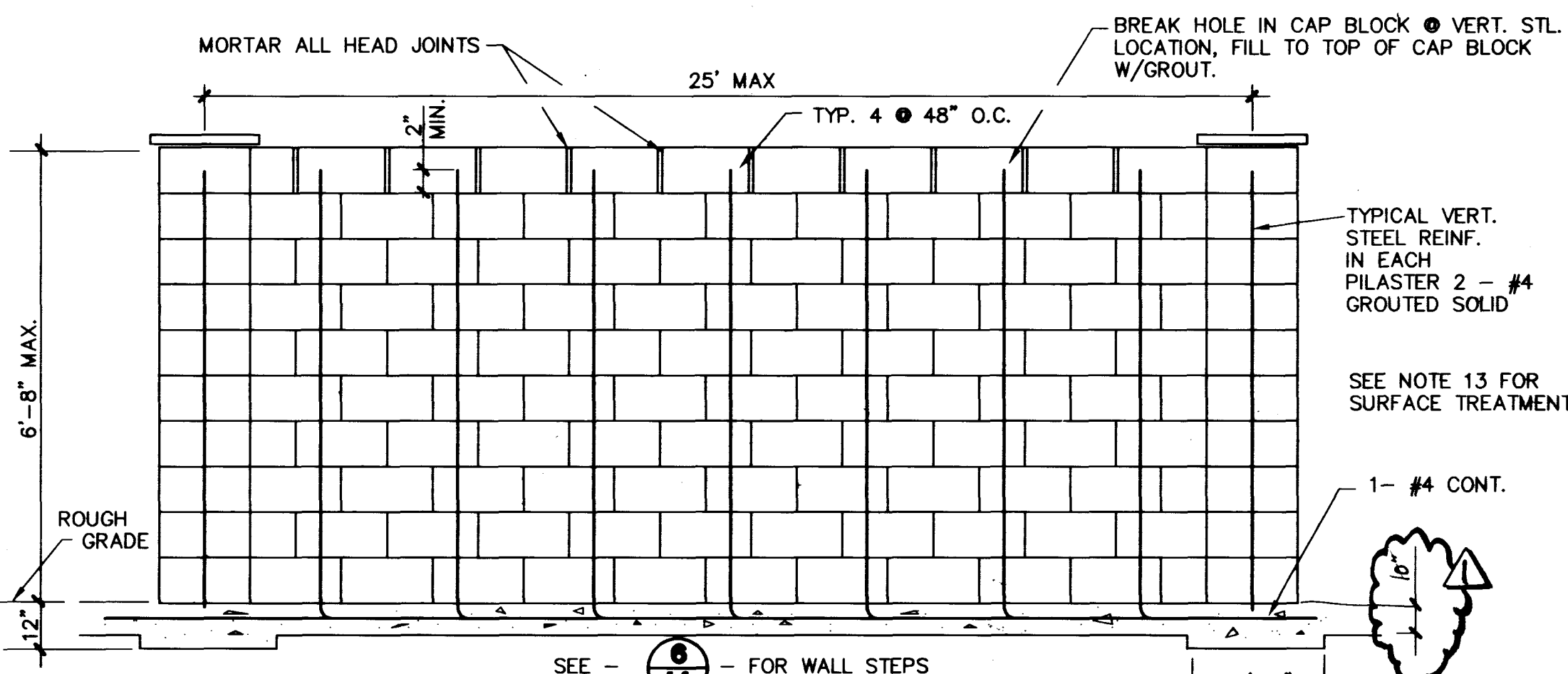
**PILASTER
(INTERIOR WALLS)**

5
14



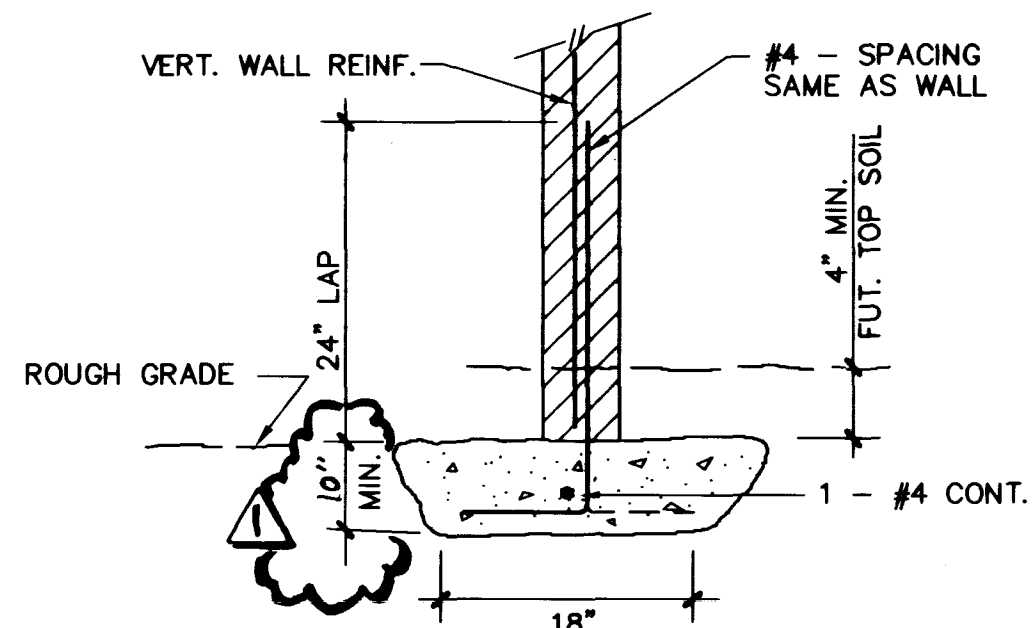
**INTERLOCKING
BLOCK WALL (INTERIOR)**

4
14



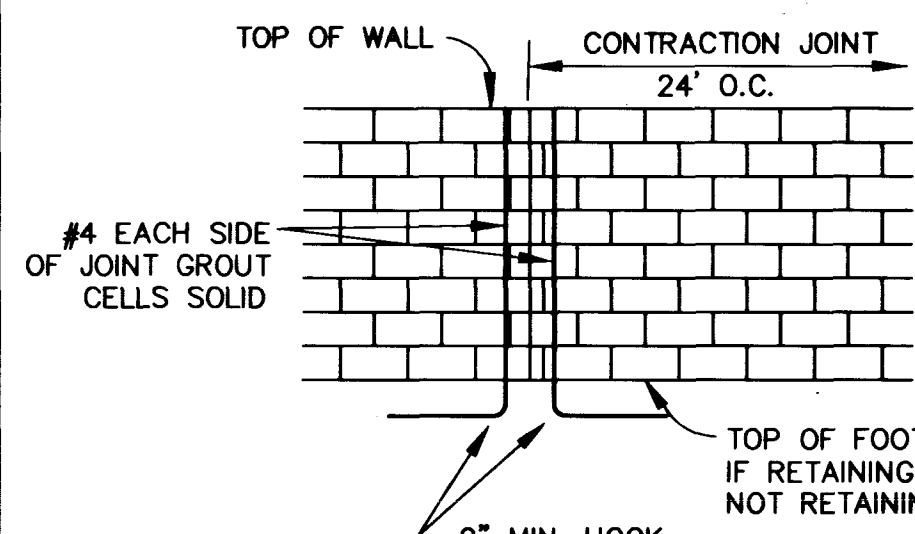
**INTERLOCKING
BLOCK WALL (INTERIOR)**

3
14

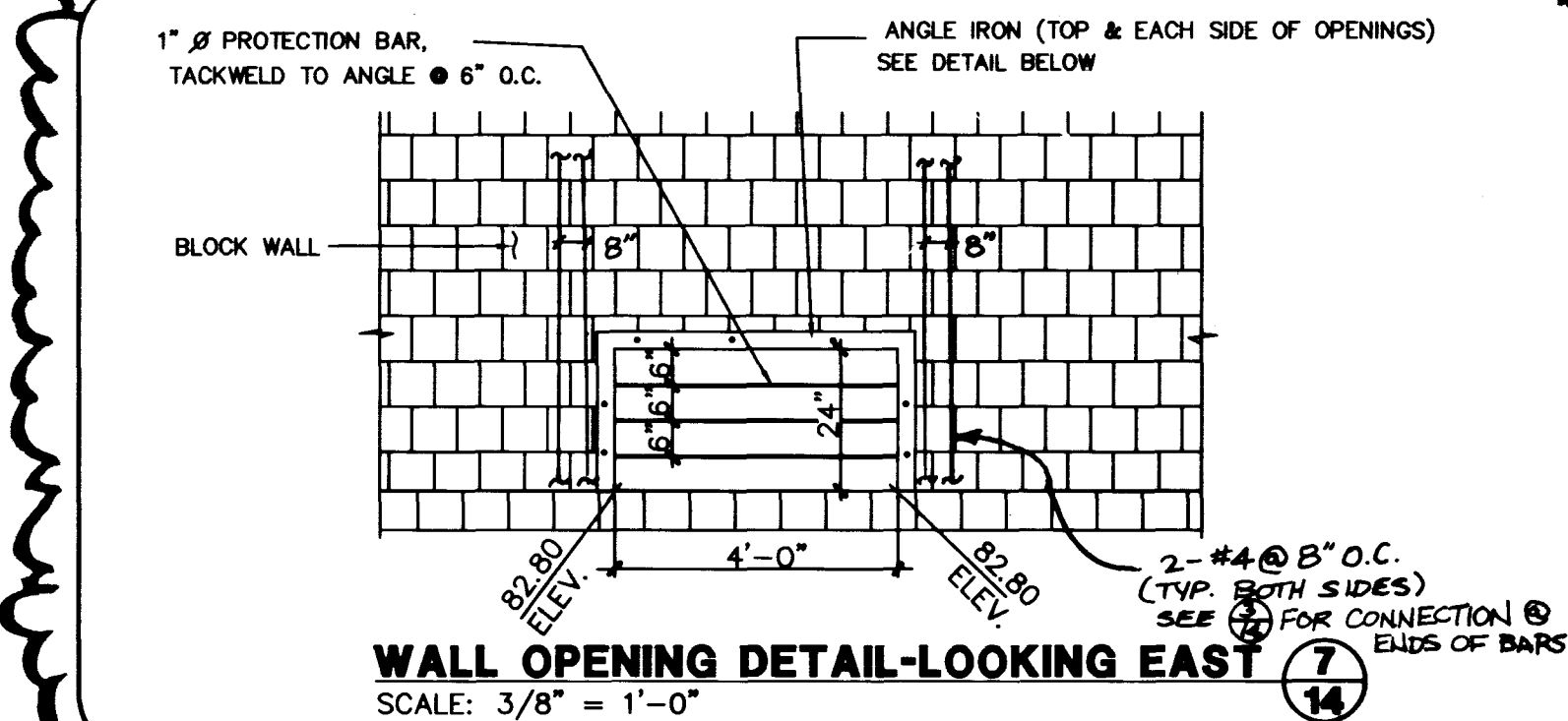


**BLOCK WALL FOOTING
(INTERIOR)**

2
14

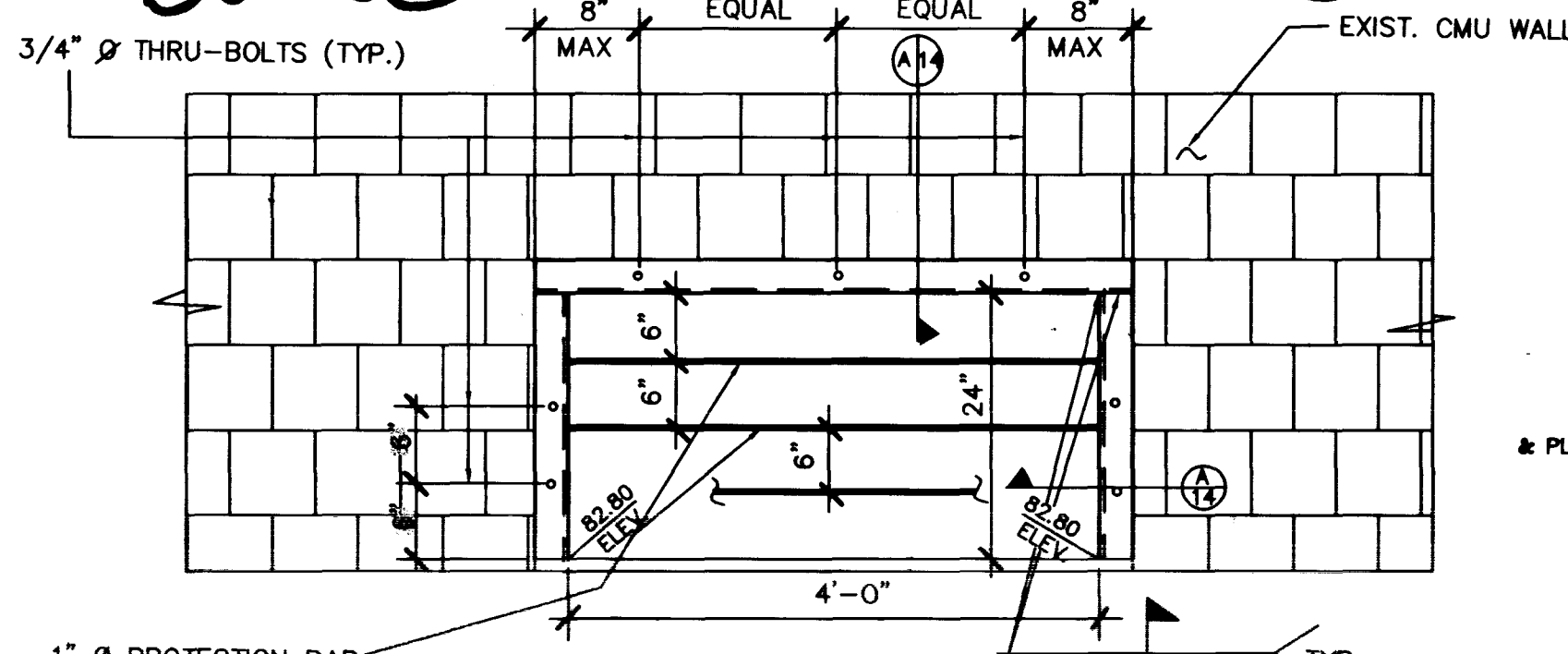


**CONTRACTION
JOINT DETAIL**



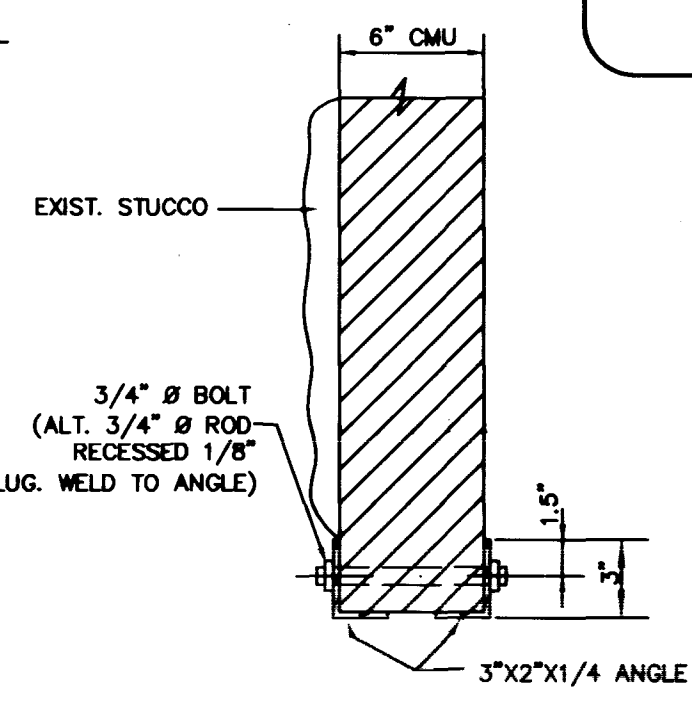
WALL OPENING DETAIL-LOOKING EAST

7
14



ELEVATION

8
14



SECTION

9
14

"H ₁ "	"H ₂ "	"W"	A BARS
6'-0"	6'-0"	5'-0"	2 # 8 O.C.
5'-6"	6'-0"	4'-6"	15 # 16 O.C.
5'-0"	6'-0"	4'-0"	14 # 16 O.C.
4'-6"	6'-0"	3'-8"	14 # 16 O.C.
4'-0"	6'-0"	3'-6"	14 # 16 O.C.
3'-6"	6'-0"	3'-4"	14 # 16 O.C.
3'-0"	6'-0"	3'-0"	14 # 24 O.C.
2'-6"	6'-0"	2'-6"	14 # 24 O.C.
1'-0"	2'-0"	6'-0"	2 # 3 # 4 # 24 O.C.

NOTE:

- GROUT ALL CELLS SOLID FOR HEIGHT "H₁".
- BAR AND FOOTING SCHEDULE IS THE SAME FOR EITHER CONDITION.
- 1" Ø WASHED GRAVEL WRAPPED W/ BURLAP -OR- SUBSURFACE DRAINAGE MATTING (ENKADRAIN 910 OR EQ.).
- 2" Ø SCH. 40 PVC WEEPS @ 6' O.C. CUT FLUSH W/ FACE OF WALL.
- WATERPROOF BELOW GRADE PORTION OF WALL.
- SEE NOTE 13 FOR SURFACE TREATMENT.
- "A" BAR SPACING BASED ON:
SOIL DENSITY = 120 PCF MAX.
ACTIVE SOIL PRESSURE = 35 PCF MAX.
PASSIVE SOIL PRESSURE = 250 PCF MAX.
MAX. BEARNG PRESSURE = 2000 PSF W/ 1/3 INCREASE ALLOWED FOR WIND SEISMIC.
COEFF. OF FRICTION = 0.40
4" SCH 40 PVC IRRIGATION SLEEVE (WHERE REQUIRED)

RETAINING WALL FOOTING

1
14

NOTES: (INTERIOR WALLS)

- MASONRY UNITS SHALL BE GRADE "N" HOLLOW CONCRETE UNITS.
- MORTAR SHALL BE EITHER TYPE "M" OR TYPE "S".
- GROUT SHALL HAVE A MINIMUM STRENGTH OF 2000 P.S.I. @ 28 DAYS.
- REINFORCING STEEL SHALL CONFORM TO ASTM 615 GRADE 60; SHALL BE LAPPED A MINIMUM OF 40 DIAMETERS; BENDS SHALL BE MADE COLD.
- CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 2500 P.S.I. IN 28 DAYS.
- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE UNIFORM BUILDING CODE, LATEST EDITION, AND PER STANDARD SPECIFICATIONS FOR CLARK COUNTY, NEVADA.
- SOLID GROUT ALL MASONRY UNITS THAT ARE BELOW THE HIGHEST FINISHED GRADE @ WALL.
- INTERLOCKING CMU, COLOR TO BE SELECTED BY OWNER.
- ALL WALLS, RETAINING AND NON-RETAINING, MUST BE APPROVED BY THE CITY OF LAS VEGAS DEPARTMENT OF BUILDING AND SAFETY.
- WALLS SHALL BE STEPPED ONLY AS DIRECTED HEREON. SEE 14.
- ALL CORNERS OR ANGLES SHALL BE TIED TOGETHER WITH REINFORCING STEEL AND GROUTED SOLID.
- CONTRACTOR TO PROVIDE CONTRACTION JOINTS AT 24' O.C. IN ALL WALLS THAT DO NOT HAVE PILASTERS.
- ALL INTERIOR WALLS PERMANENTLY VISIBLE TO THE PUBLIC SHALL BE FINISHED WITH TWO COATS OF STUCCO, MEDIUM DASH FINISH (MINIMUM), AND WILL BE PAINTED COLOR "DASHED SUITON" BY AMERTONE PAINT COMPANY - 100% ACRYLIC PAINT. WALL FINISH TO EXTEND 4 INCHES BELOW GRADE WHERE APPLICABLE INCLUDING RETAINING WALL SURFACES PERMANENTLY VISIBLE TO THE PUBLIC.
- APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT PERTAIN TO CONSTRUCTION OF NEW WALLS (RETAINING OR NON-RETAINING) OR MODIFICATIONS TO EXISTING WALLS.
- ALL WALLS, NEW OR EXISTING, ARE REVIEWED BY THE CITY ENGINEER FOR GRADING RELATIONSHIPS ONLY.

NOTE: WALLS CONSTRUCTED OTHER THAN THOSE AS DETAILED ON THIS SHEET ARE TO BE CONSTRUCTED BY WALL SUB-CONTRACTOR VIA DETAILS & STRUCTURAL CALCS AS PREPARED BY OTHERS.

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

LEGEND & QUANTITIES

TYPE	SYMBOL	DESCRIPTION	DETAILS
1		6'-6" MAX. PRECISION BLOCK WALL W/ SURFACE TREATMENT	N/A
2		RETAINING WALL W/6'-6" MAX. HIGH PRECISION BLOCK WALL WITH SURFACE TREATMENT	1 3 4 5 6 14 14 14 14 14
3		RETAINING PLANTER WALL WITH SURFACE TREATMENT	N/A
4		6'-6" MAX. PRECISION BLOCK	2 3 4 5 6 14 14 14 14 14
5		7'-0" MAX. VILLAGE WALL	N/A
6		RETAINING WALL W/6'-6" MAX. PRECISION BLOCK	1 3 4 5 6 14 14 14 14 14
7		VILLAGE WALL W/ RETAINING WALL	N/A

**BLOCK WALL QUANTITIES
(TO BE BUILT BY PARDEE)**

TYPE	DESCRIPTION	LOCAL- LINEAR TION FEET	TOTAL
4	6'-6" MAX. PRECISION BLOCK	2646 2559	2646 2559
6	1'-0" RET. WALL W/6'-6" MAX. PRECISION BLOCK 1'-6" RET. WALL W/6'-6" MAX. PRECISION BLOCK 2'-0" RET. WALL W/6'-6" MAX. PRECISION BLOCK 2'-6" RET. WALL W/6'-6" MAX. PRECISION BLOCK 3'-0" RET. WALL W/6'-6" MAX. PRECISION BLOCK 3'-6" RET. WALL W/6'-6" MAX. PRECISION BLOCK 4'-0" RET. WALL W/6'-6" MAX. PRECISION BLOCK 4'-6" RET. WALL W/6'-6" MAX. PRECISION BLOCK 5'-0" RET. WALL W/6'-6" MAX. PRECISION BLOCK	52 319 104 55 0 45 164 90 74	906
3	RETAINING PLANTER WALL WITH SURFACE TREATMENT	199	199
2	1'-0" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT 1'-6" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT 2'-0" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT 2'-6" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT 3'-0" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT 3'-6" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT 4'-0" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT 4'-6" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT 5'-0" RET. WALL W/ 6'-6" MAX. PRECISION BL/W W/SURFACE TREATMENT	46 106 21 110 95 226 246 246	226 246 246
1	6'-6" MAX. PRECISION BLOCK WALL WITH SURFACE TREATMENT	244	244
5	7'-0" MAX. VILLAGE WALL	0	0
7	1'-0" RET. WALL W/ VILLAGE WALL 1'-6" RET. WALL W/ VILLAGE WALL 2'-0" RET. WALL W/ VILLAGE WALL 2'-6" RET. WALL W/ VILLAGE WALL	46 42 44 20	148

**BLOCK WALL QUANTITIES
(TO BE BUILT BY SUMMERLIN)**

TYPE	DESCRIPTION	LOCAL- LINEAR TION FEET	TOTAL
5	7'-0" MAX. VILLAGE WALL	244	244
7	1'-0" RET. WALL W/ VILLAGE WALL 1'-6" RET. WALL W/ VILLAGE WALL 2'-0" RET. WALL W/ VILLAGE WALL 2'-6" RET. WALL W/ VILLAGE WALL 3'-0" RET. WALL W/ VILLAGE WALL 3'-6" RET. WALL W/ VILLAGE WALL 4'-0" RET. WALL W/ VILLAGE WALL 4'-6" RET. WALL W/ VILLAGE WALL 5'-0" RET. WALL W/ VILLAGE WALL	32 96 139 17 0 0 0 0 0	284

NOTE: ALL COSTS FOR THE RETAINING PORTION OF VILLAGE WALLS ARE THE SOLE RESPONSIBILITY OF THIS PARCEL'S DEVELOPER.

WALL NOTES:
A. ALL WALLS, NEW OR EXISTING, ARE ONLY SHOWN FOR THE PURPOSE OF GRADING RELATIONSHIPS.
B. THE STRUCTURAL AND ARCHITECTURAL DESIGN OF ALL WALLS (RETAINING OR NON-RETAINING) MUST BE APPROVED BY THE CLV BUILDING DEPARTMENT.

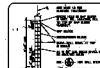
RELEASED FOR ☐ BID ☐ CONSTRUCTION
DATE: _____
PARDEE CONSTRUCTION COMPANY



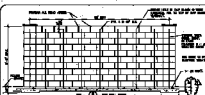
WALL HEIGHT - ALONG REAR PROPERTY LINE
NON-RETAINING



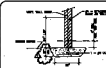
PLASTER
RETAINING WALL



INTERLOCKING BLOCK WALL
RETAINING



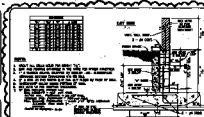
INTERLOCKING BLOCK WALL
RETAINING



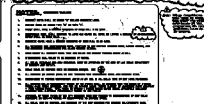
BLOCK WALL FOOTING
RETAINING



FOUNDATION JOINT DETAIL



RETAINING WALL FOOTING



LEGEND & QUANTITIES

TYPE	DETAIL	DESCRIPTION	DETAIL
1	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
2	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
3	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
4	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
5	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
6	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
7	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
8	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
9	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
10	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK

BLOCK WALL QUANTITIES TO BE SUBMITTED

TYPE	DETAIL	DESCRIPTION	DETAIL
1	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
2	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
3	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
4	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
5	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
6	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
7	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
8	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
9	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
10	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK

BLOCK WALL QUANTITIES TO BE SUBMITTED

TYPE	DETAIL	DESCRIPTION	DETAIL
1	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
2	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
3	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
4	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
5	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
6	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
7	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
8	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK
9	12' HIGH BLOCK	12' HIGH BLOCK	12' HIGH BLOCK
10	4' WIDE BLOCK	4' WIDE BLOCK	4' WIDE BLOCK

NOTES:

1. ALL WALLS ARE TO BE CONSTRUCTED WITH 12' HIGH BLOCKS.
2. ALL WALLS ARE TO BE CONSTRUCTED WITH 4' WIDE BLOCKS.
3. ALL WALLS ARE TO BE CONSTRUCTED WITH 12' HIGH BLOCKS.
4. ALL WALLS ARE TO BE CONSTRUCTED WITH 4' WIDE BLOCKS.
5. ALL WALLS ARE TO BE CONSTRUCTED WITH 12' HIGH BLOCKS.
6. ALL WALLS ARE TO BE CONSTRUCTED WITH 4' WIDE BLOCKS.
7. ALL WALLS ARE TO BE CONSTRUCTED WITH 12' HIGH BLOCKS.
8. ALL WALLS ARE TO BE CONSTRUCTED WITH 4' WIDE BLOCKS.
9. ALL WALLS ARE TO BE CONSTRUCTED WITH 12' HIGH BLOCKS.
10. ALL WALLS ARE TO BE CONSTRUCTED WITH 4' WIDE BLOCKS.