DESCRIPTION	ESTIMATE	UNIT
EXCAVATION	67,700	CY
TYPE I AGG. BASE	3,952	CY
TYPE II AGG. BASE	2,552	CY
2" A.C. PAVEMENT	11,235	SY
5" A.C. PAVEMENT	7,428	SY
OPEN GRADE	18,663	SY
CURB & GUTTER	5,358	LF
WHEELCHAIR RAMPS	798	LF
DRIVEWAY APPROACH/RES.	3,864	SF
CONCRETE VALLEY GUTTER	5,784	SF
4" CONCRETE SIDEWALK	14,091	SF
STREET LIGHTS	25	EA
SEWER SERVICES	69	EA
SANITARY SEWER 8"	3,040	LF
SEWER MANHOLES UNDER OVER 6'	13	EA
WATER SERVICE W/ METER	69	EA
WATER MAIN 6"	100	LF
WATER MAIN 8"	2,590	LF
FIRE HYDRANT ASSEMBLY	5	EA
POWER SERVICE	69	EA
TELEPHONE SERVICE	69	EA
GAS SERVICES	69	EA
SURVEY MONUMENTS	30	EA

QUANTITY ESTIMATE - PHASE 1 (16/24)
N.T.S.

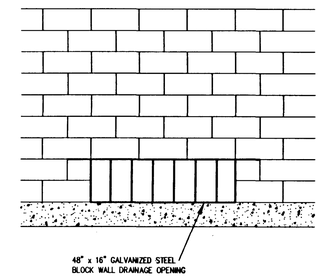
DESCRIPTION	ESTIMATE	UNIT
EXCAVATION	42,455	CY
TYPE I AGG. BASE	1,920	CY
TYPE II AGG. BASE	1,546	CY
2" A.C. PAVEMENT	10,678	SY
OPEN GRADE	10,678	SY
CURB & GUTTER	5,057	LF
WHEELCHAIR RAMPS	665	LF
DRIVEWAY APPROACH/RES.	4,256	SF
CONCRETE VALLEY GUTTER	3,200	SF
4" CONCRETE SIDEWALK	12,779	SF
STREET LIGHTS	12	EA
SEWER SERVICES	76	EA
SANITARY SEWER 8"	1,570	LF
SEWER MANHOLES UNDER OVER 6'	7	EA
WATER SERVICE W/ METER	76	EA
WATER MAIN 6"	100	LF
WATER MAIN 8"	1,530	LF
FIRE HYDRANT ASSEMBLY	5	EA
POWER SERVICE	76	EA
TELEPHONE SERVICE	76	EA
GAS SERVICES	76	EA
SURVEY MONUMENTS	30	EA

QUANTITY ESTIMATE - PHASE 2 (17/24)
N.T.S.

DESCRIPTION	ESTIMATE	UNIT
EXCAVATION	25,621	CY
TYPE I AGG. BASE	2,068	CY
TYPE II AGG. BASE	1,665	CY
2" A.C. PAVEMENT	11,501	SY
OPEN GRADE	11,501	SY
CURB & GUTTER	4,817	LF
WHEELCHAIR RAMPS	532	LF
DRIVEWAY APPROACH/RES.	4,200	SF
CONCRETE VALLEY GUTTER	2,400	SF
4" CONCRETE SIDEWALK	12,128	SF
SIDEWALK UNDERDRAIN	1	EA
STREET LIGHTS	16	EA
SEWER SERVICES	75	EA
SANITARY SEWER 8"	1,669	LF
SEWER MANHOLES UNDER OVER 6'	7	EA
WATER SERVICE W/ METER	75	EA
WATER MAIN 6"	100	LF
WATER MAIN 8"	2,420	LF
FIRE HYDRANT ASSEMBLY	5	EA
POWER SERVICE	75	EA
TELEPHONE SERVICE	75	EA
GAS SERVICES	75	EA
RETAINING WALLS	1,600	L.F.
SURVEY MONUMENTS	40	EA

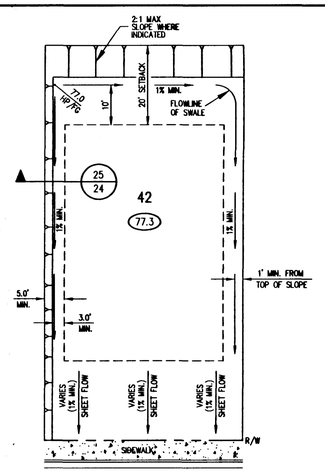
QUANTITY ESTIMATE - PHASE 3 (18/24)
N.T.S.

NOTES:
1. LOTS 8 & 9 WILL REQUIRE ONE (1) BLOCK WALL DRAINAGE OPENING EACH.
2. CONSTRUCT FOUR EVENLY SPACED BLOCK WALL DRAINAGE OPENINGS AT THE END OF HEROIC HILLS LANE.

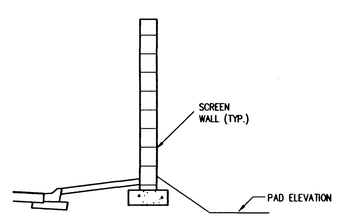


NOTE:
A BLOCK WALL CONSTRUCTION PERMIT SHALL BE OBTAINED FROM THE CITY OF NORTH LAS VEGAS BUILDING DEPARTMENT PRIOR TO COMMENCEMENT OF BLOCK WALL CONSTRUCTION.

BLOCK WALL DRAINAGE OPENING DETAIL (19/24)
N.T.S.

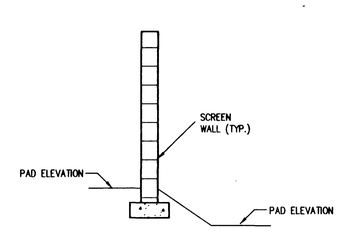


TYPICAL LOT GRADING SCHEMATIC (20/24)
N.T.S.



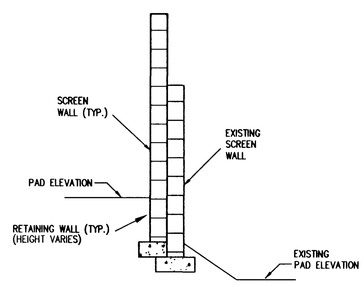
NOTE:
A BLOCK WALL CONSTRUCTION PERMIT SHALL BE OBTAINED FROM THE CITY OF NORTH LAS VEGAS BUILDING DEPARTMENT PRIOR TO COMMENCEMENT OF BLOCK WALL CONSTRUCTION.

BLOCK WALL DETAIL (21/24)
N.T.S.



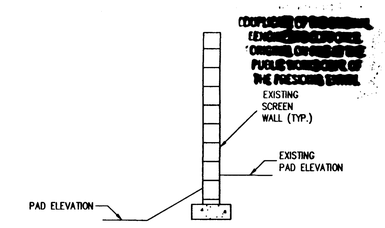
NOTE:
A BLOCK WALL CONSTRUCTION PERMIT SHALL BE OBTAINED FROM THE CITY OF NORTH LAS VEGAS BUILDING DEPARTMENT PRIOR TO COMMENCEMENT OF BLOCK WALL CONSTRUCTION.

BLOCK WALL DETAIL (22/24)
N.T.S.



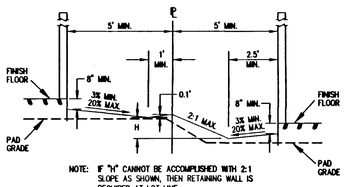
NOTE:
A BLOCK WALL CONSTRUCTION PERMIT SHALL BE OBTAINED FROM THE CITY OF NORTH LAS VEGAS BUILDING DEPARTMENT PRIOR TO COMMENCEMENT OF BLOCK WALL CONSTRUCTION.

BLOCK WALL DETAIL (23/24)
N.T.S.



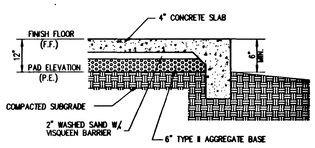
NOTE:
A BLOCK WALL CONSTRUCTION PERMIT SHALL BE OBTAINED FROM THE CITY OF NORTH LAS VEGAS BUILDING DEPARTMENT PRIOR TO COMMENCEMENT OF BLOCK WALL CONSTRUCTION.

BLOCK WALL DETAIL (24/24)
N.T.S.



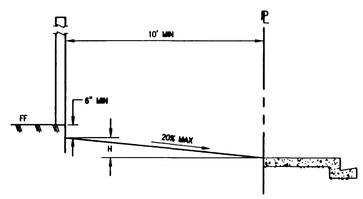
NOTE: IF "H" CANNOT BE ACCOMPLISHED WITH 2:1 SLOPE AS SHOWN, THEN RETAINING WALL IS REQUIRED AT LOT LINE.

TYPICAL SIDE YARD SECTION (25/24)
N.T.S.



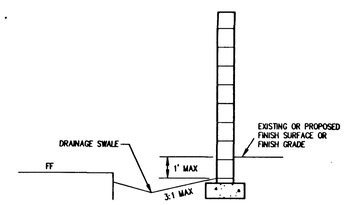
NOTE:
REFER TO GEOTECHNICAL REPORT FOR FLOOR CONSTRUCTION

TYPICAL FLOOR SECTION (26/24)
N.T.S.



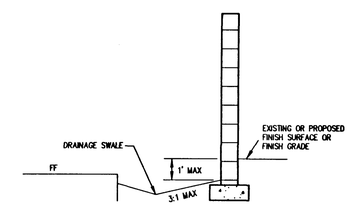
NOTE:
IF "H" CANNOT BE ACCOMPLISHED WITH 20% SLOPE AS SHOWN, THEN RETAINING WALL IS REQUIRED AT LOT LINE.

TYP. CORNER LOT SIDEYARD SECTION (27/24)
N.T.S.



NOTE:
A BLOCK WALL CONSTRUCTION PERMIT SHALL BE OBTAINED FROM THE CITY OF NORTH LAS VEGAS BUILDING DEPARTMENT PRIOR TO COMMENCEMENT OF BLOCK WALL CONSTRUCTION.

TYPICAL BACKYARD SECTION (28/24)
N.T.S.



NOTE:
A BLOCK WALL CONSTRUCTION PERMIT SHALL BE OBTAINED FROM THE CITY OF NORTH LAS VEGAS BUILDING DEPARTMENT PRIOR TO COMMENCEMENT OF BLOCK WALL CONSTRUCTION.

TYPICAL SIDEYARD SECTION (29/24)
N.T.S.

REVISIONS

No.	Date	CHED	APPD

DESIGNED: MAP
DRAWN: MAP
CHECKED: MSF
JOB No: 97T085
HORIZ: NONE
VERT: NONE
DATE: 10-10-97

Carter :: Burgess
Consultants in Planning, Engineering, Architecture, Construction Management and Related Services
2955 East Sunset Road, Suite 105
Las Vegas, NV 89120
(702) 798-1007 Fax (702) 798-7056

PROJECT: VICTORY II CREYSTONE HOMES

DESCRIPTION: CONSTRUCTION DETAILS

SHEET 24 OF 24

L:\97T085\DWG\PHASE1\T085T24.DWG

L:\97T085\DESIGN\PHASE1\T085T24 Wed Oct 15 16:18:45 1997 Mark A. Piotrowski

1079-4383-2+1,2,3

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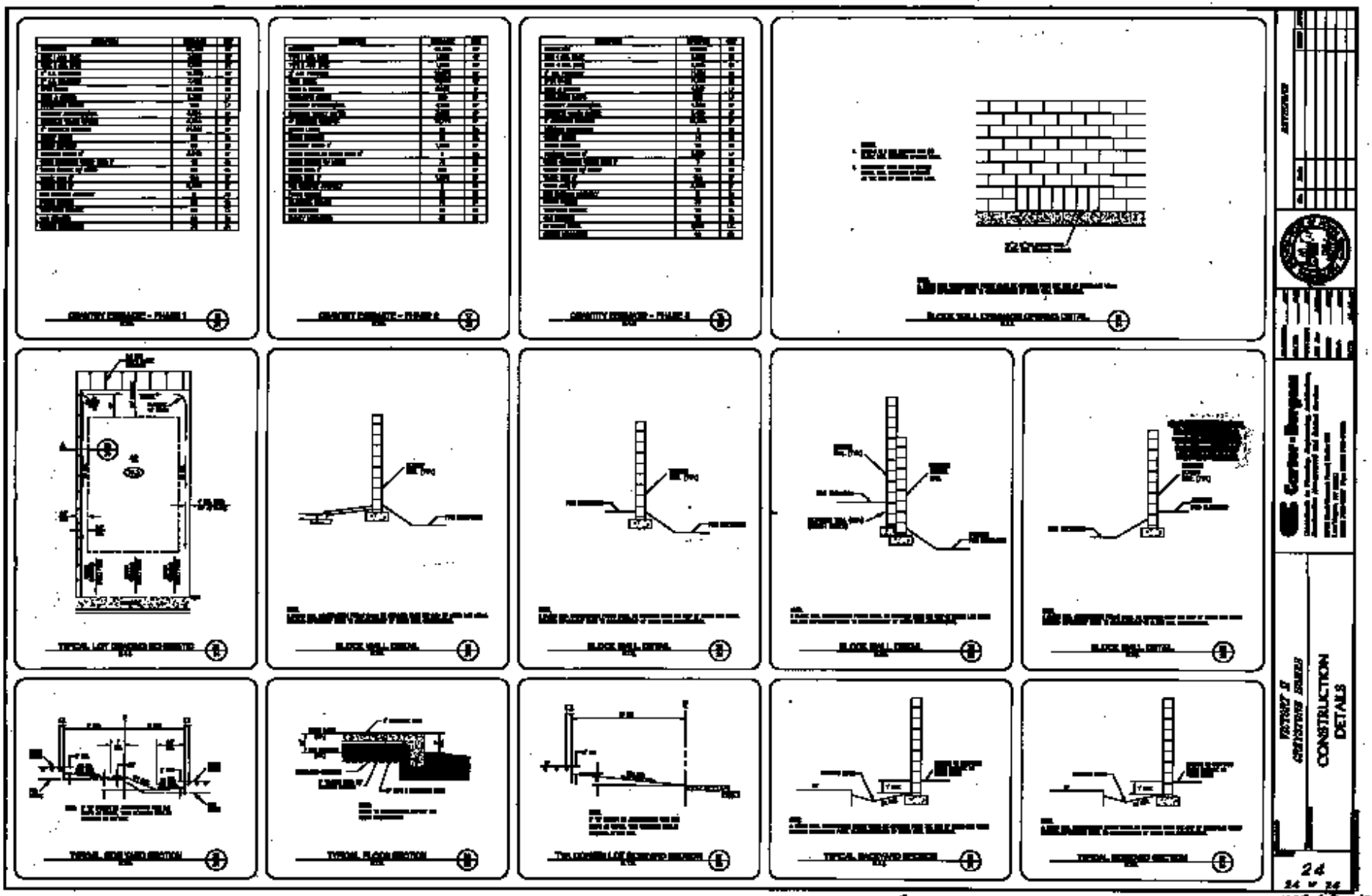
CONSTRUCTION DETAILS
24
24 OF 24