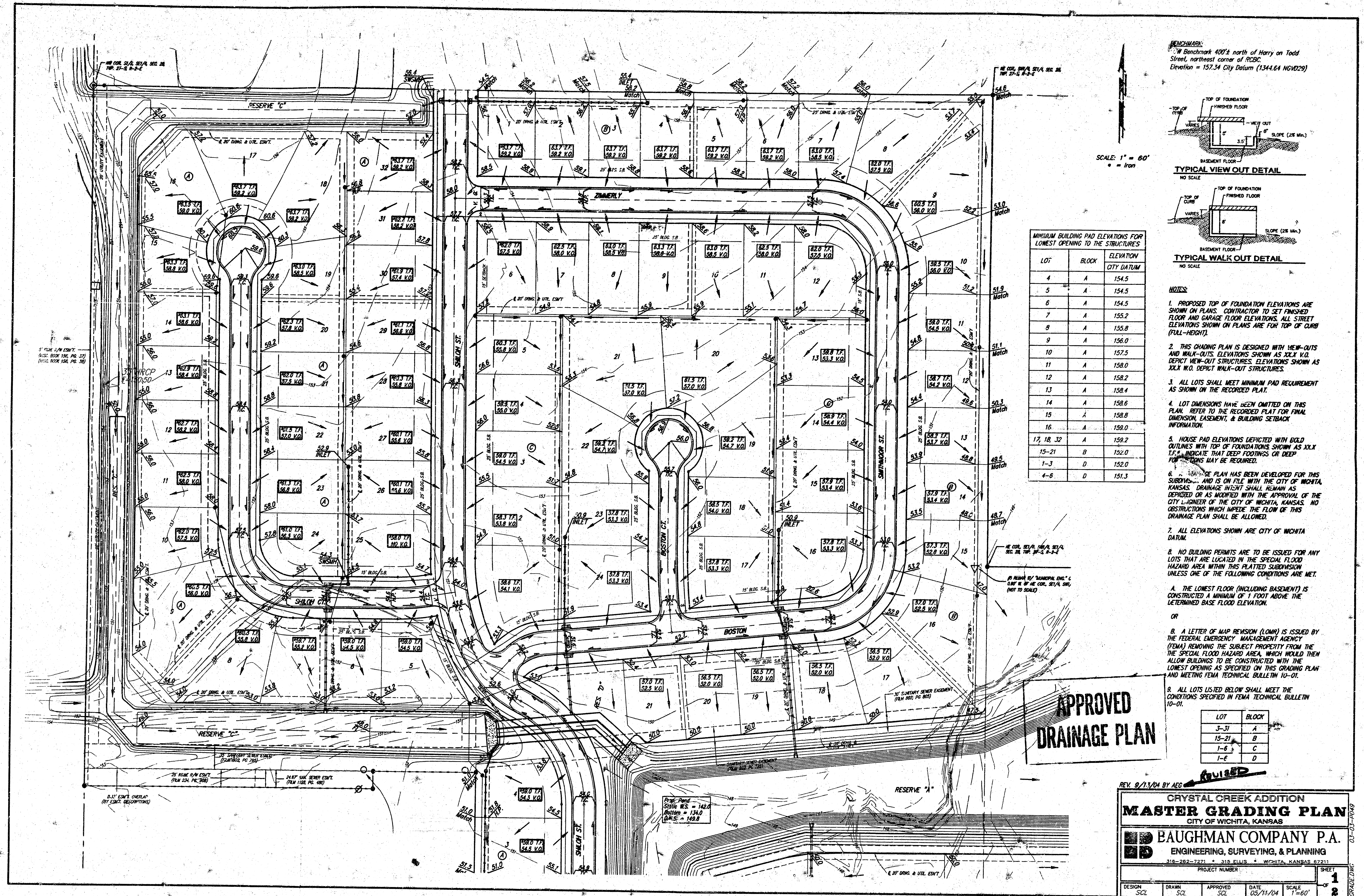
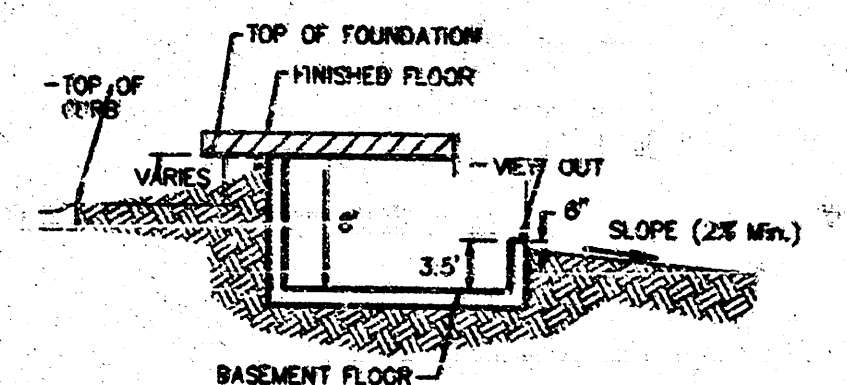
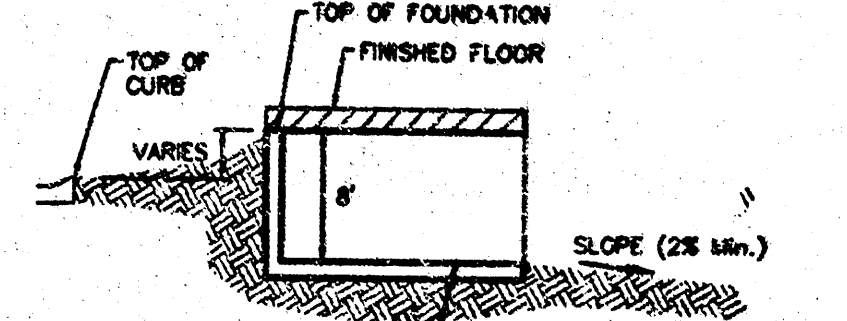




BENCHMARK:
1/4" Benchmark 400' north of Harry on Todd
Street, northeast corner of R20C.
Elevation = 157.34 City Datum (1341.64 NGVD29)



TYPICAL VIEW OUT DETAIL



TYPICAL WALK OUT DETAIL

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
LOT	BLOCK	ELEVATION CITY DATUM
4	A	154.5
5	A	154.5
6	A	154.5
7	A	155.2
8	A	155.8
9	A	156.0
10	A	157.5
11	A	158.0
12	A	158.2
13	A	158.4
14	A	158.6
15	A	158.8
16	A	159.0
17, 18, 32	A	159.2
15-21	B	152.0
1-3	D	152.0
4-6	D	151.3

- NOTES:
1. PROPOSED TOP OF FOUNDATION ELEVATIONS ARE SHOWN ON PLANS. CONTRACTOR TO SET FINISHED FLOOR AND GARAGE FLOOR ELEVATIONS. ALL STREET ELEVATIONS SHOWN ON PLANS ARE FOR TOP OF CURB (FULL-HEIGHT).
 2. THIS GRADING PLAN IS DESIGNED WITH VIEW-OUTS AND WALK-OUTS. ELEVATIONS SHOWN AS XLX K.O. DEPICT VIEW-OUT STRUCTURES. ELEVATIONS SHOWN AS XLX W.O. DEPICT WALK-OUT STRUCTURES.
 3. ALL LOTS SHALL MEET MINIMUM PAD REQUIREMENT AS SHOWN ON THE RECORDED PLAT.
 4. LOT DIMENSIONS HAVE BEEN OMITTED ON THIS PLAN. REFER TO THE RECORDED PLAT FOR FINAL DIMENSION, EASEMENT, & BUILDING SETBACK INFORMATION.
 5. HOUSE PAD ELEVATIONS DEPICTED WITH BOLD OUTLINES WITH TOP OF FOUNDATIONS SHOWN AS XLX T.F. INDICATE THAT DEEP FOOTINGS OR DEEP FOUNDATIONS MAY BE REQUIRED.
 6. THIS PLAN HAS BEEN DEVELOPED FOR THIS SUBDIVISION AND IS ON FILE WITH THE CITY OF WICHITA, KANSAS. DRAINAGE INTENT SHALL REMAIN AS DEPICTED OR AS MODIFIED WITH THE APPROVAL OF THE CITY ENGINEER OF THE CITY OF WICHITA, KANSAS. NO OBSTRUCTIONS WHICH WOULD IMPED THE FLOW OF THIS DRAINAGE PLAN SHALL BE ALLOWED.
 7. ALL ELEVATIONS SHOWN ARE CITY OF WICHITA DATUM.
 8. NO BUILDING PERMITS ARE TO BE ISSUED FOR ANY LOTS THAT ARE LOCATED IN THE SPECIAL FLOOD HAZARD AREA WITHIN THIS PLATTED SUBDIVISION UNLESS ONE OF THE FOLLOWING CONDITIONS ARE MET:
A. THE LOWEST FLOOR (INCLUDING BASEMENT) IS CONSTRUCTED A MINIMUM OF 1 FOOT ABOVE THE DETERMINED BASE FLOOD ELEVATION.
OR
B. A LETTER OF MAP REVISION (LOMR) IS ISSUED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) REMOVING THE SUBJECT PROPERTY FROM THE SPECIAL FLOOD HAZARD AREA, WHICH WOULD THEN ALLOW BUILDINGS TO BE CONSTRUCTED WITH THE LOWEST OPENING AS SPECIFIED ON THIS GRADING PLAN AND MEETING FEMA TECHNICAL BULLETIN 10-01.
 9. ALL LOTS LISTED BELOW SHALL MEET THE CONDITIONS SPECIFIED IN FEMA TECHNICAL BULLETIN 10-01.

LOT	BLOCK
3-31	A
15-21	B
7-6	C
1-6	D

APPROVED
DRAINAGE PLAN

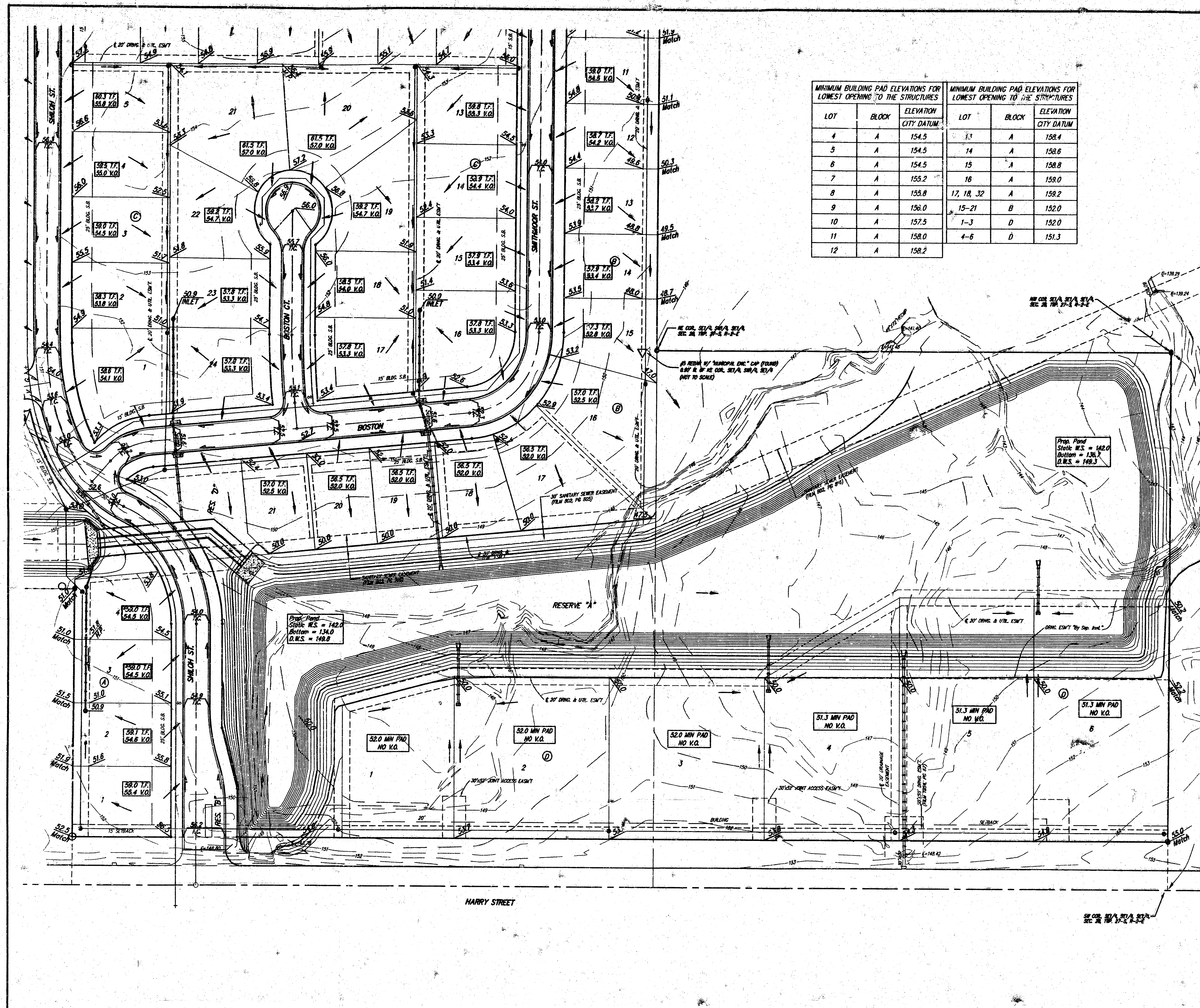
REV. 9/11/04 BY AEG

CRYSTAL CREEK ADDITION
MASTER GRADING PLAN
CITY OF WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
318-262-7272 • 318 ELLIS • WICHITA, KANSAS 67211

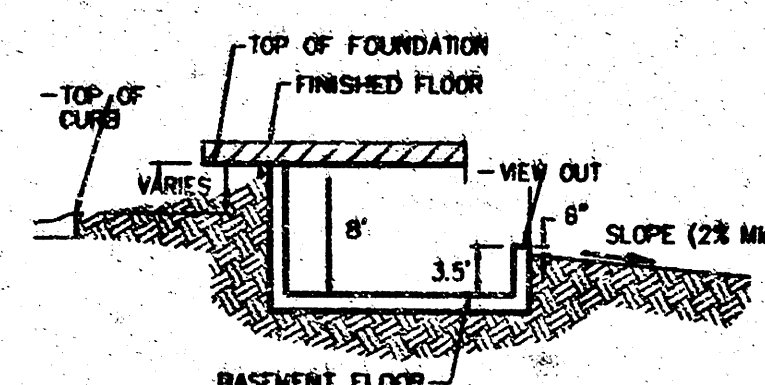
PROJECT NUMBER: _____ SHEET: **1** OF **2**

DESIGN	DRAWN	APPROVED	DATE	SCALE
SCL	SCL	SCL	09/11/04	1"=60'

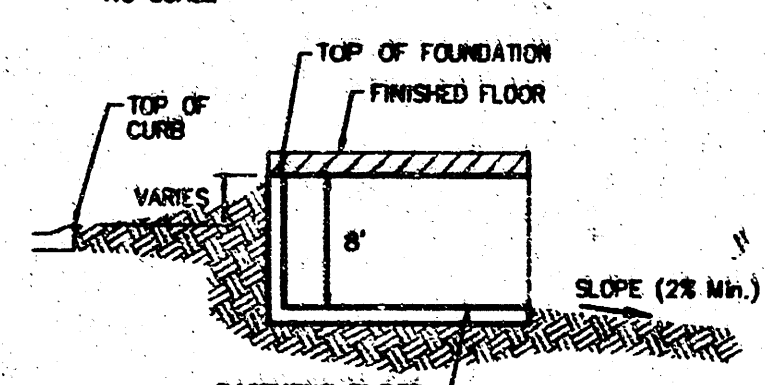


MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES			MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
LOT	BLOCK	ELEVATION CITY DATUM	LOT	BLOCK	ELEVATION CITY DATUM
4	A	154.5	3	A	158.4
5	A	154.5	14	A	158.6
6	A	154.5	15	A	158.8
7	A	155.2	16	A	159.0
8	A	155.8	17, 18, 30	A	159.2
9	A	156.0	15-21	B	152.0
10	A	157.5	1-3	D	152.0
11	A	158.0	4-6	D	151.3
12	A	158.2			

BENCHMARK
COW Benchmark 400' north of Harry on Todd
Street, northeast corner of R2BC.
Elevation = 157.34 City Datum (1344.64 NGVD29)



TYPICAL VIEW OUT DETAIL



TYPICAL WALK OUT DETAIL

NOTES

1. PROPOSED TOP OF FOUNDATION ELEVATIONS ARE SHOWN ON PLANS. CONTRACTOR TO SET FINISHED FLOOR AND GARAGE FLOOR ELEVATIONS. ALL STREET ELEVATIONS SHOWN ON PLANS ARE FOR TOP OF CURB (FULL-HEIGHT).
2. THIS GRADING PLAN IS DESIGNED WITH VIEW-OUTS AND WALK-OUTS. ELEVATIONS SHOWN AS XXX V.O. DEPICT VIEW-OUT STRUCTURES. ELEVATIONS SHOWN AS XXX W.O. DEPICT WALK-OUT STRUCTURES.
3. ALL LOTS SHALL MEET MINIMUM PAD REQUIREMENT AS SHOWN ON THE RECORDED PLAT.
4. LOT DIMENSIONS HAVE BEEN OMITTED ON THIS PLAN. REFER TO THE RECORDED PLAT FOR FINAL DIMENSION, EASEMENT, & BUILDING SETBACK INFORMATION.
5. HOUSE PAD ELEVATIONS DEPICTED WITH BOLD OUTLINES WITH TOP OF FOUNDATIONS SHOWN AS XXX. T.F. * INDICATE THAT DEEP FOOTINGS OR DEEP FOUNDATIONS MAY BE REQUIRED.
6. A DRAINAGE PLAN HAS BEEN DEVELOPED FOR THIS SUBDIVISION AND IS ON FILE WITH THE CITY OF WICHITA, KANSAS. DRAINAGE INTENT SHALL REMAIN AS DEPICTED OR AS MODIFIED WITH THE APPROVAL OF THE CITY ENGINEER OF THE CITY OF WICHITA, KANSAS. NO OBSTRUCTIONS WHICH IMPEDE THE FLOW OF THIS DRAINAGE PLAN SHALL BE ALLOWED.
7. ALL ELEVATIONS SHOWN ARE CITY OF WICHITA DATUM.
8. NO BUILDING PERMITS ARE TO BE ISSUED FOR ANY LOTS THAT ARE LOCATED IN THE SPECIAL FLOOD HAZARD AREA WITHIN THIS PLATTED SUBDIVISION UNLESS ONE OF THE FOLLOWING CONDITIONS ARE MET.
 - A. THE LOWEST FLOOR (INCLUDING BASEMENT) IS CONSTRUCTED A MINIMUM OF 1 FOOT ABOVE THE DETERMINED BASE FLOOD ELEVATION.
 - OR
 - B. A LETTER OF MAP REVISION (LOMR) IS ISSUED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) REMOVING THE SUBJECT PROPERTY FROM THE SPECIAL FLOOD HAZARD AREA, EACH WOULD THEN ALLOW BUILDINGS TO BE CONSTRUCTED WITH THE LOWEST OPENING AS SPECIFIED ON THIS GRADING PLAN AND MEETING FEMA TECHNICAL BULLETIN 10-01.
9. ALL LOTS LISTED BELOW SHALL MEET THE CONDITIONS SPECIFIED IN FEMA TECHNICAL BULLETIN 10-01.

LOT	BLOCK
3-31	A
15-21	B
1-6	C
1-6	D

REV. 9/13/04 BY AEG

CRYSTAL CREEK ADDITION
MASTER GRADING PLAN
CITY OF WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: _____ SHEET: **2** OF **8**

DESIGN: SCZ DRAWN: SCZ APPROVED: SCZ DATE: 05/11/04 SCALE: 1"=60'