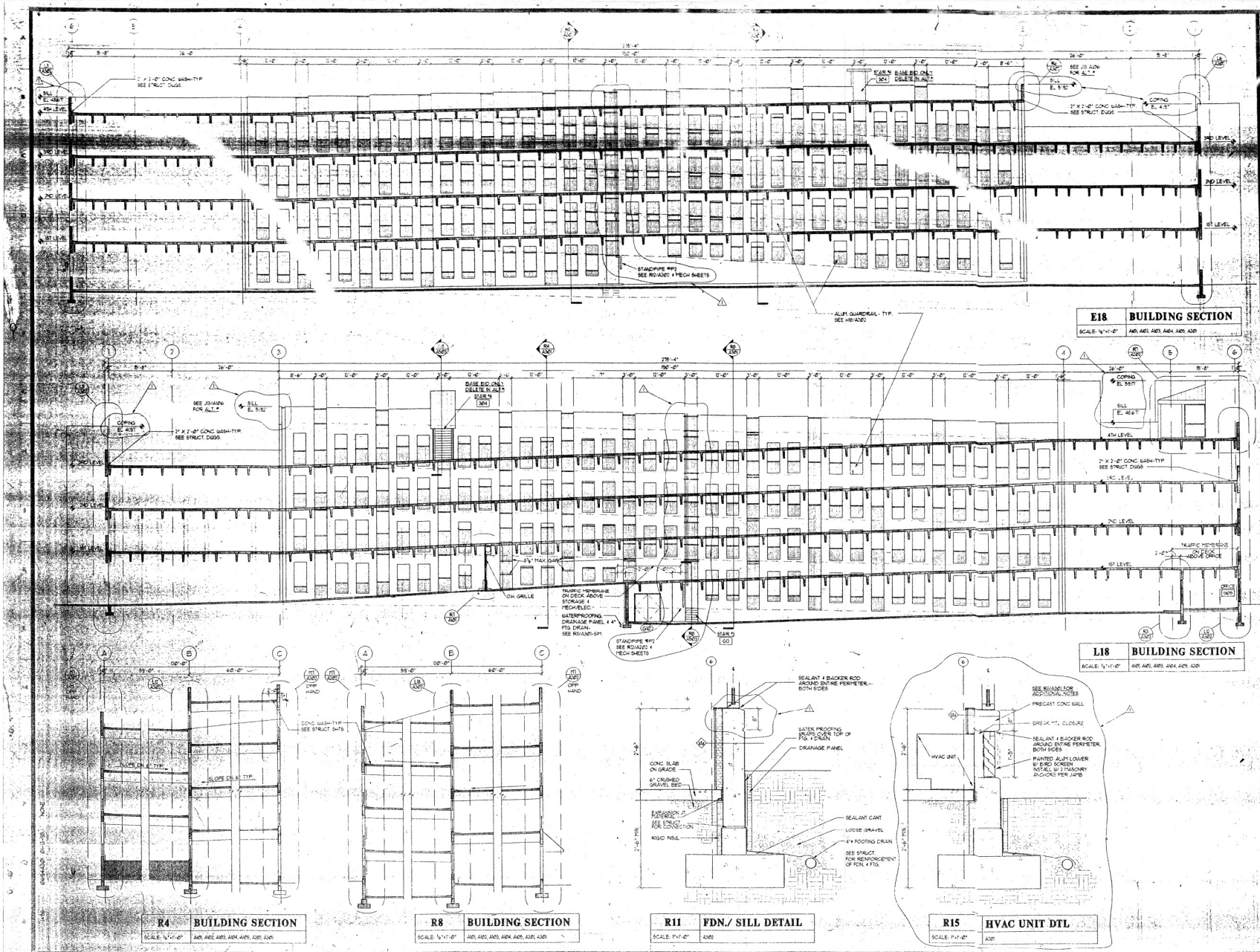


PARKING GARAGE No. 9
MONTGOMERY, COUNTY

BUILDING SECTIONS

10227 WINCOPIN CIRCLE, SUITE 700 COLUMBIA, MD 21044

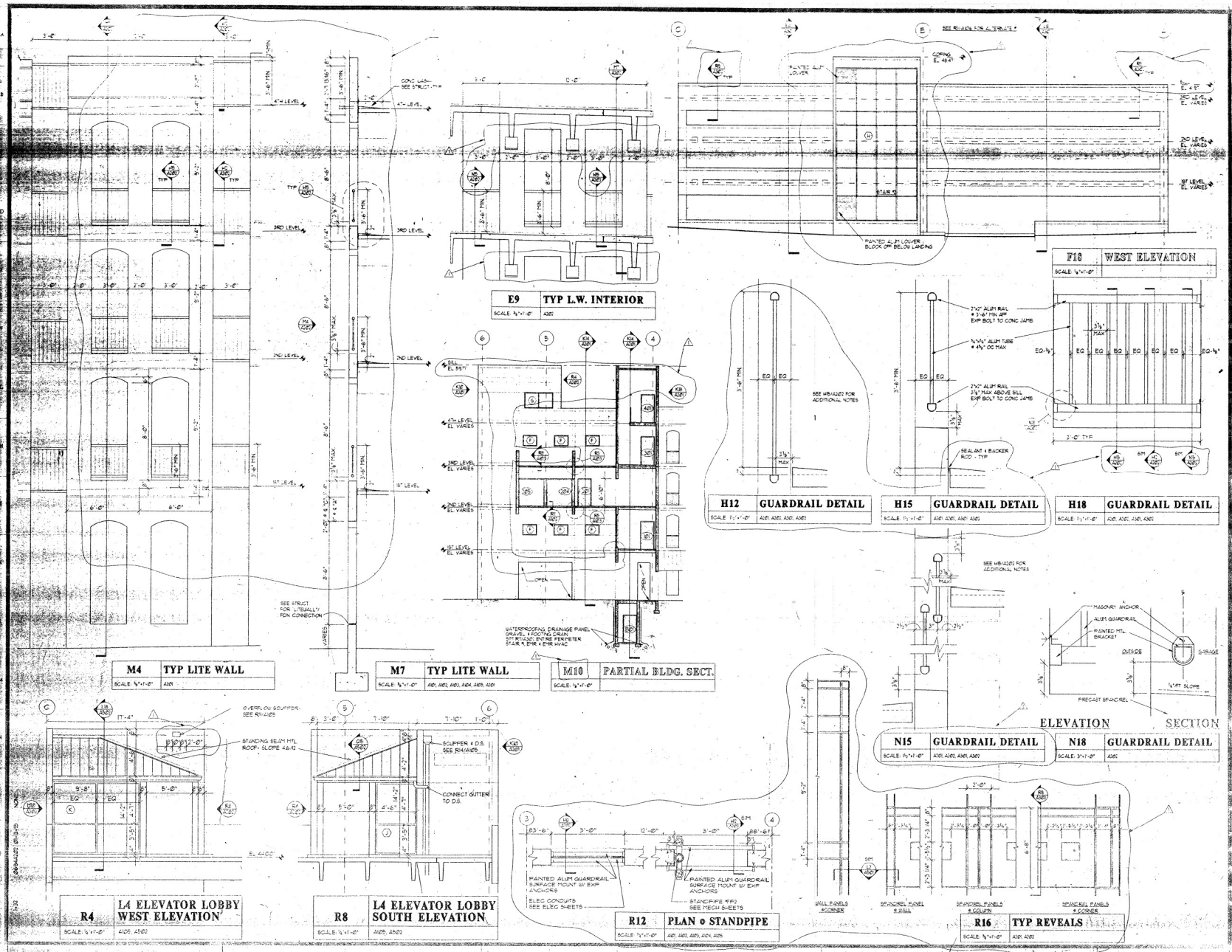
DRBrasher

ARCHITECTS PLANNERS
DEVELOPMENT CONSULTANTS

106-

12-01-

A301



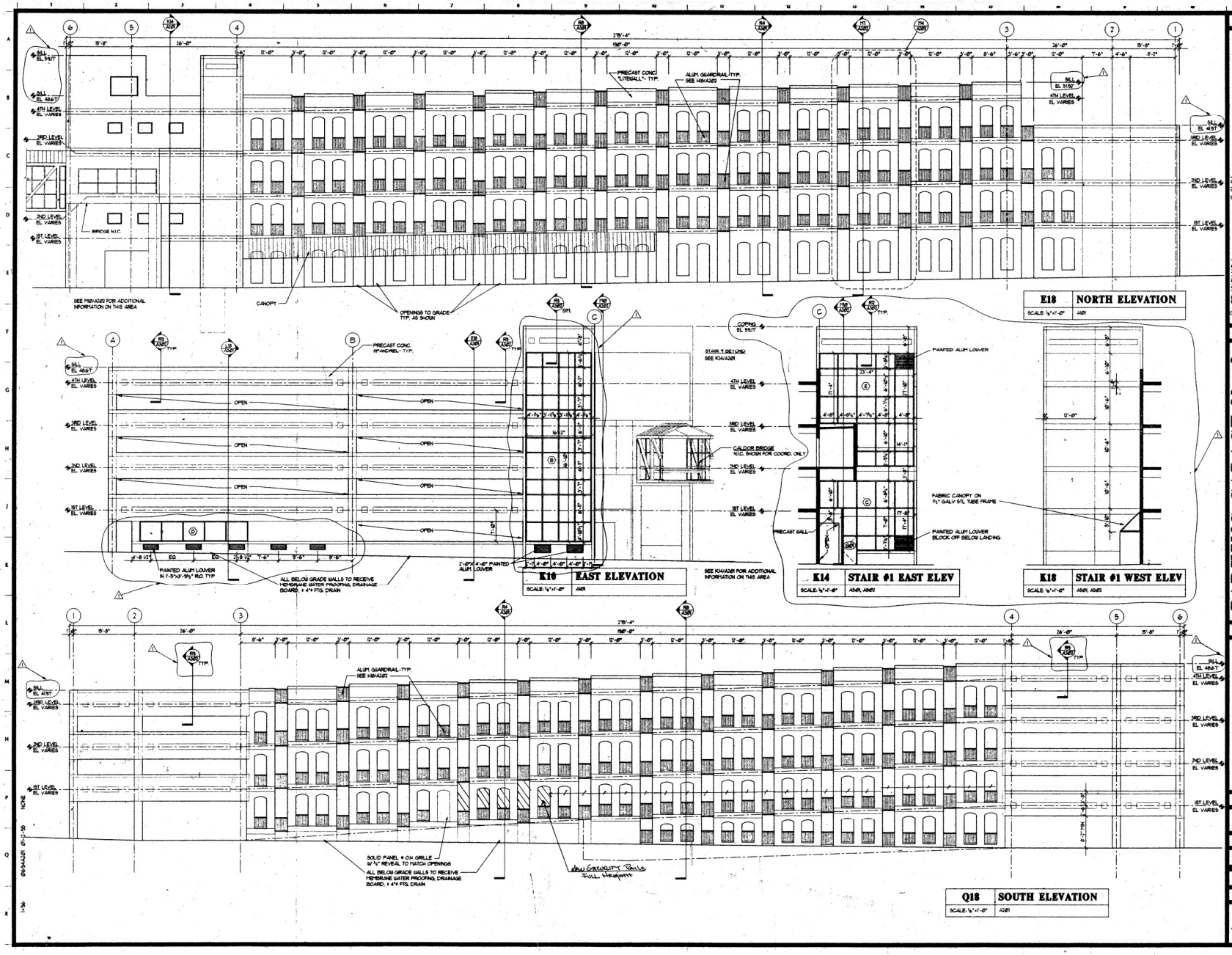
PARKING GARAGE No. 9
MONTGOMERY, COUNTY

DRBrasher

10227 WINCOPIN CIRCLE, SUITE 700 COLUMBIA, MD 21044
BALTO. (410)995-0015 • WASH./VA. (301)621-6020

ELEVATION DETAILS

A202



REVISIONS

12-31-94

REVISION NO. 1

PROJECT NAME

PARKING GARAGE No. 9
MONTGOMERY, COUNTY

SHEET TITLE

ELEVATIONS

JOB NUMBER

106-94

DATE

12-01-94

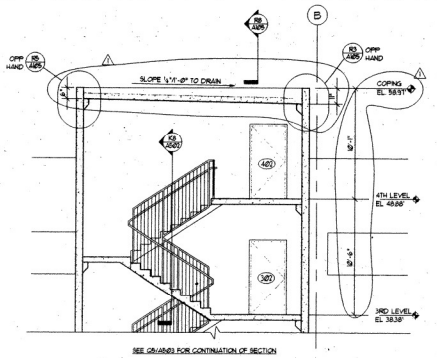
SHEET NUMBER

A201

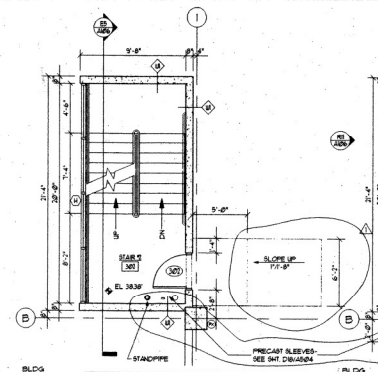
DRBrasher

ARCHITECTS • PLANNERS
DEVELOPMENT CONSULTANTS

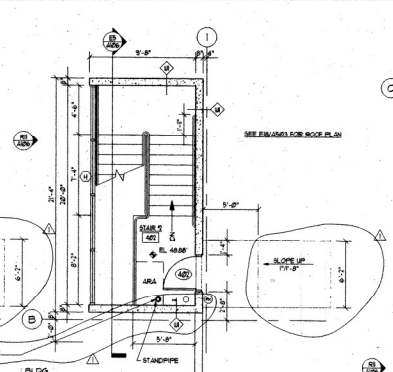
10227 WINCOPIN CIRCLE, SUITE 700 COLUMBIA, MD 21044
BALTO. (410)995-0015 • WASH./VA. (301)321-6020



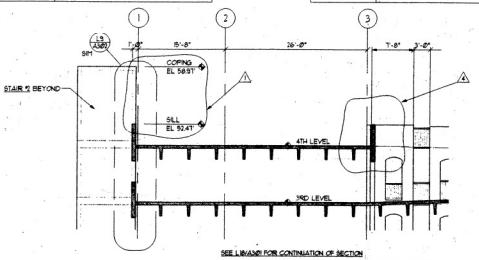
E5	STAIR #2 SECTION ALTERNATE #1
SCALE: ¼"=1'-0"	A601



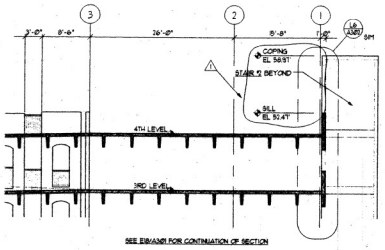
E9	STAIR #2 3RD LEVEL ALTERNATE #1
SCALE: ¼"=1'-0"	A601



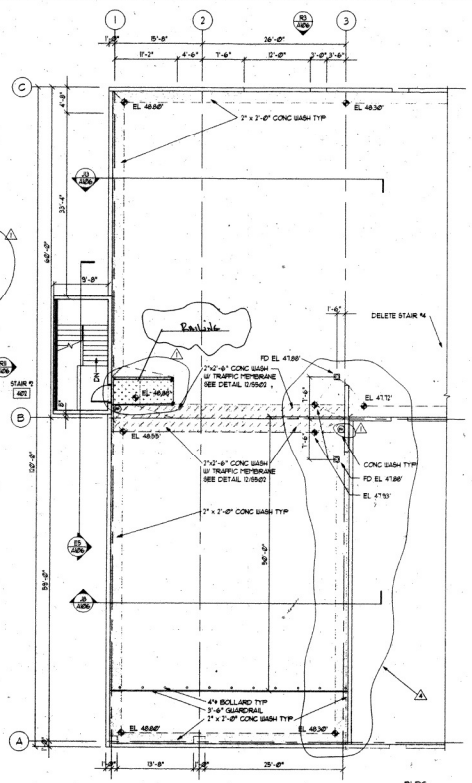
E12	STAIR #2 4TH LEVEL ALTERNATE #1
SCALE: ¼"=1'-0"	A601



J8	PART BLDG SECTION ALTERNATE #1
SCALE: ¼"=1'-0"	A601

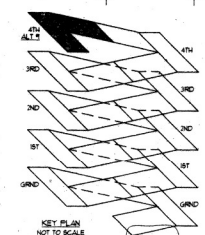


J13	PART BLDG SECTION ALTERNATE #1
SCALE: ¼"=1'-0"	A601



NOTE: STAIR #4 SHALL BE DELETED IN ALTERNATE #1

M18	4TH LEV PART PLAN ALTERNATE #1
SCALE: ¼"=1'-0"	A601



GENERAL NOTES:

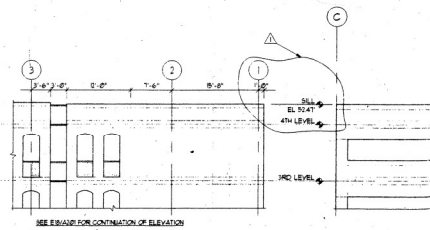
1. SEE SHEET G003 FOR STRIPING PLANS
2. SEE SHEET A601 FOR SIGNAGE PLANS
3. REF. EL. 0.00' = 331.40'
4. RE: CURBS- ALL VERT. SURFACES WITHIN 6" OF EDGES TO BE PT. SAFETY YELLOW.

FLOOR SURFACE KEY:

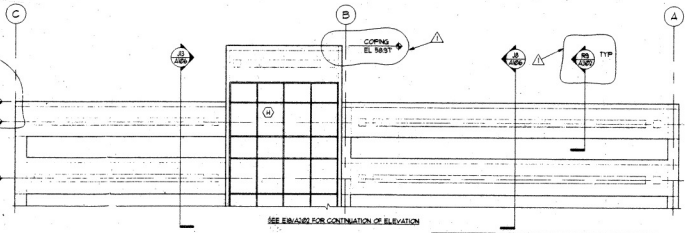
CONCRETE WASH

TRAFFIC MEMBRANE SEE P18/A302

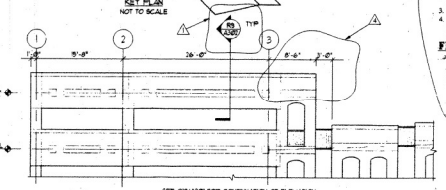
SLIP RESISTANT COATING



R3	NORTH PART ELEV ALTERNATE #1
SCALE: ¼"=1'-0"	A601



R11	WEST PART ELEV ALTERNATE #1
SCALE: ¼"=1'-0"	A601



R17	SOUTH PART ELEV ALTERNATE #1
SCALE: ¼"=1'-0"	A601

REVISIONS

REVISION NO. 1 — 8-31-94

REVISION NO. 4 - CLARIFICATION & COORD. 03-02-95

10227 WINCOPIN CIRCLE, SUITE 700 COLUMBIA, MD 21044

BALTO. (410)995-0015 • WASH./VA. (301)621-6020

PROJECT NAME

PARKING GARAGE No. 9

MONTGOMERY, COUNTY

DRBrasher

SHEET TITLE

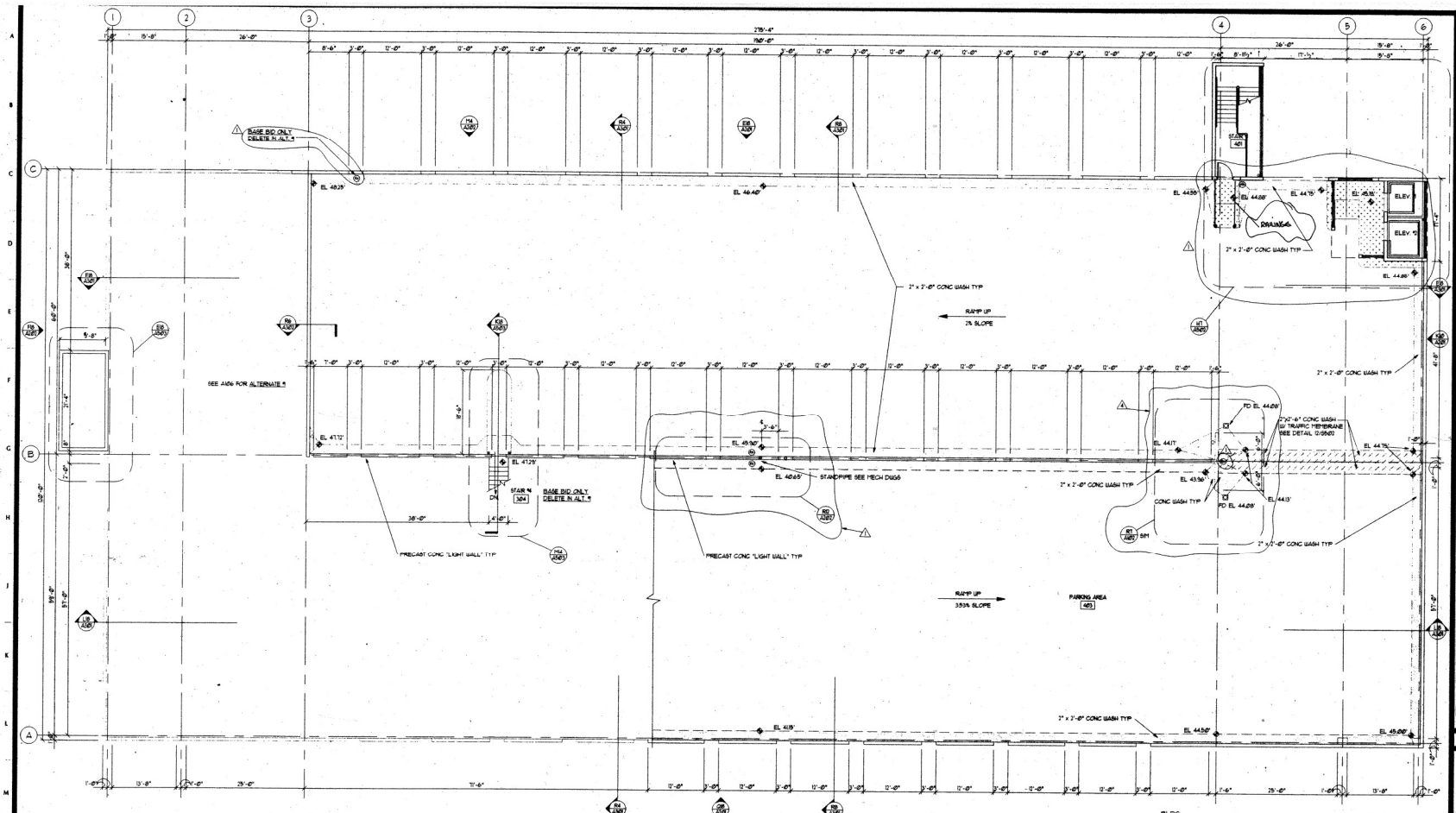
ALTERNATE #1 - 48' DECK PLANS, SECTIONS & ELEVATIONS

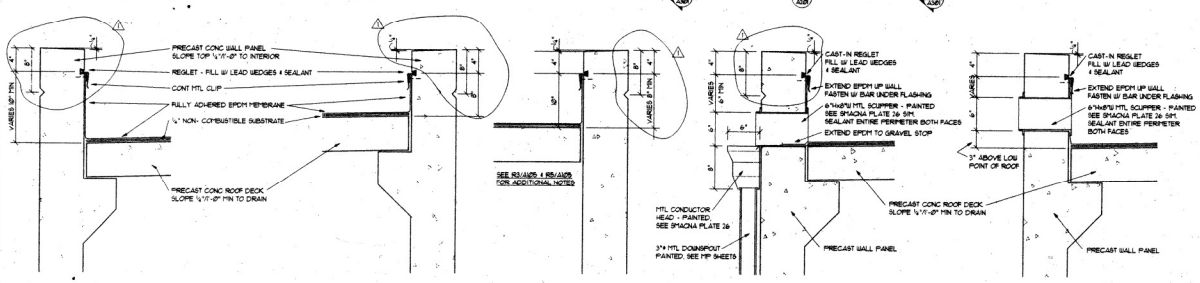
JOB NUMBER 106-94

DATE 12-01-94

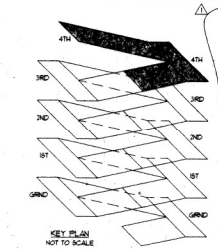
SHEET NUMBER A106

ARCHITECTS • PLANNERS DEVELOPMENT CONSULTANTS





R3	TYP PARAPET DTL	R5	TYP PARAPET DTL	R8	TYP PARAPET DTL	R11	TYP SCUPPER	R14	TYP OVERFLOW
SCALE: 1½"=1'-0"	A106, A501, A502, A503	SCALE: 1½"=1'-0"	A106, A501, A502, A503	SCALE: 1½"=1'-0"	A106, A501, A502, A503	SCALE: 1½"=1'-0"	A105, A202, A502	SCALE: 1½"=1'-0"	A105, A202, A501, A502, A503



KEY PLAN
NOT TO SCALE

K18	4TH LEVEL PLAN
SCALE: 1/8"=1'-0"	

GENERAL NOTES:

1. SEE SHEET G003 FOR STRIPING PLANS
2. SEE SHEET A601 FOR SIGNAGE PLANS
3. REF. EL. 0.00' = 331.40'
4. RE. CURBS - ALL VERT. SURFACES & WITHIN 6" OF EDGES TO BE PT. SAFETY YELLOW

FLOOR SURFACE KEY:

- CONCRETE WASH
- TRAFFIC MEMBRANE SEE P18/A302
- SLIP RESISTANT COATING

REVISIONS

REVISION NO. 1 12-31-94
REVISION NO. 4 - CLARIFICATION & COORD. 03-07-95

PROJECT NAME

PARKING GARAGE No. 9
MONTGOMERY, COUNTY

DRBrasher

SHEET TITLE

4TH LEVEL PLAN & ROOF DETAILS

JOB NUMBER 106-94

DATE 12-01-94

SHEET NUMBER A105

ARCHITECTS • PLANNERS
DEVELOPMENT CONSULTANTS

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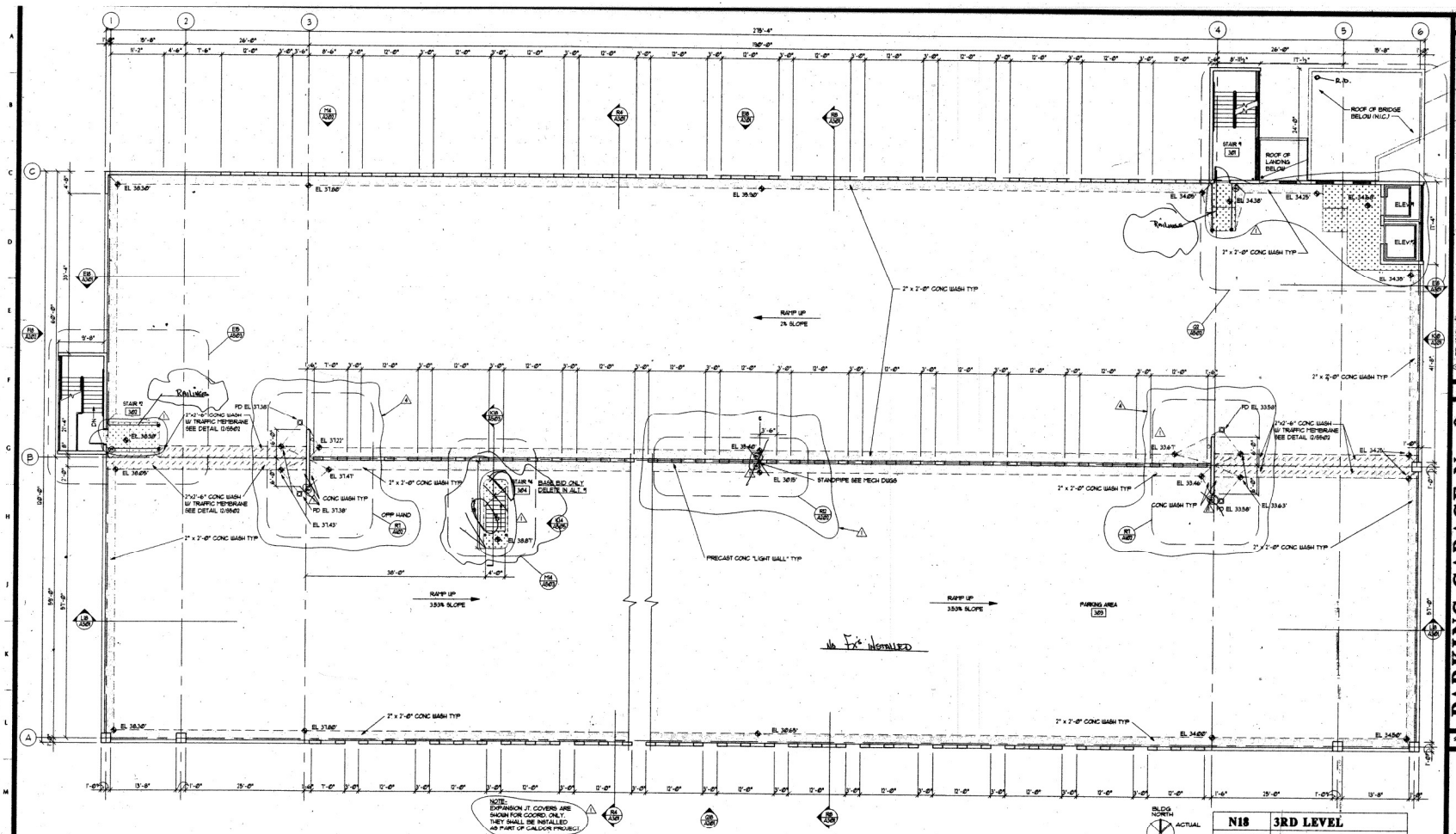
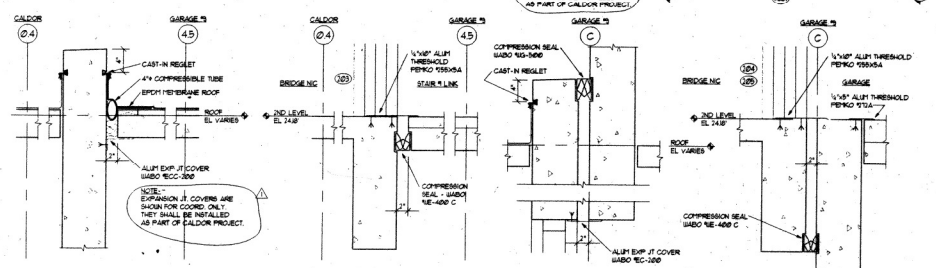


N18	3RD LEVEL
SCALE: 1/8"=1'-0"	

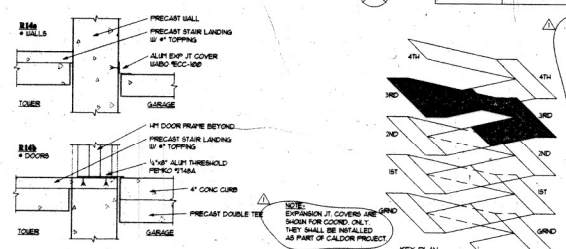


R3	ROOF EXP JT DTL
SCALE: 1½"=1'-0"	A202

R5	FLOOR EXP JT DTL
SCALE: 1½"=1'-0"	A202

R8	ROOF EXP JT DTL
SCALE: 1½"=1'-0"	A202

R11	FLOOR EXP JT DTL
SCALE: 1½"=1'-0"	A202



R14	TYP TOWER JOINTS
SCALE: 1½"=1'-0"	A501, A502, A503

GENERAL NOTES:

1. SEE SHEET G003 FOR STRIPING PLANS
2. SEE SHEET A601 FOR SIGNAGE PLANS
3. REF. EL. 0.00' = 331.40'
4. RE: CURBS - ALL VERT. SURFACES WITHIN 6" OF EDGES TO BE PT. SAFETY YELLOW.

FLOOR SURFACE KEY:

- CONCRETE WASH
- TRAFFIC MEMBRANE SEE P1A/A302
- SLIP RESISTANT COATING

REVISIONS:

REVISION NO. 1 — 12-31-94
REVISION NO. 4 - CLARIFICATION & COORD. 03-01-95

10227 WINCOPIN CIRCLE, SUITE 700 COLUMBIA, MD 21044
BALTO. (410)995-0015 • WASH./VA. (301)621-6020

PROJECT NAME

PARKING GARAGE No. 9
MONTGOMERY, COUNTY

DRBrasher

SHEET TITLE

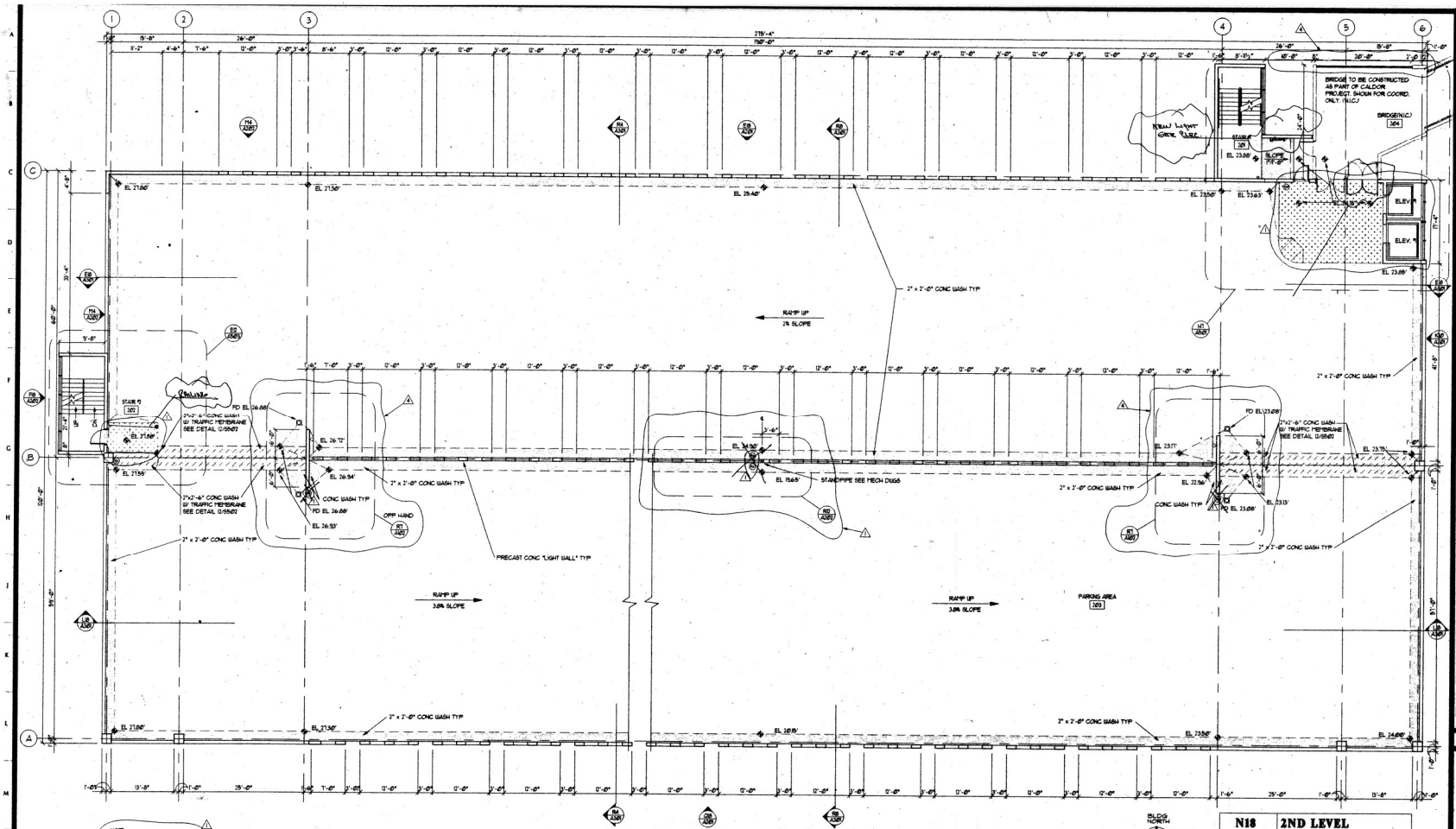
3RD LEVEL PLAN
EXPANSION JOINT DETAILS

JOB NUMBER: 106-94

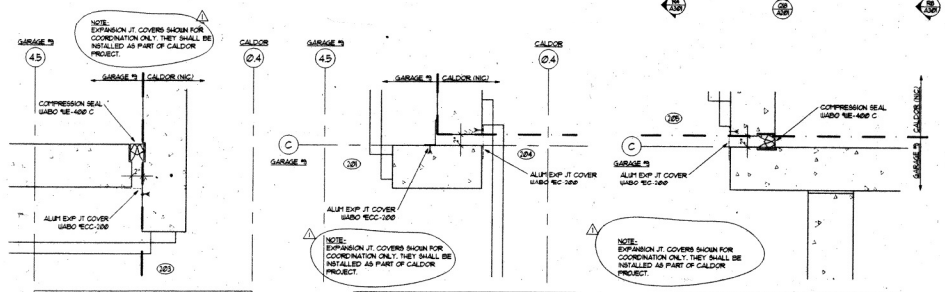
DATE: 12-01-94

SHEET NUMBER: A104

ARCHITECTS • PLANNERS
DEVELOPMENT CONSULTANTS



N18	2ND LEVEL
SCALE: 1/8"=1'-0"	



R3	WALL EXP JT DTL
SCALE: 1½"=1'-0"	A501

R7	WALL EXP JT DTL
SCALE: 1½"=1'-0"	A501

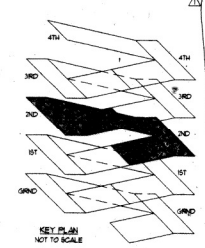
R10	WALL EXP JT DTL
SCALE: 1½"=1'-0"	A501

GENERAL NOTES:

1. SEE SHEET G003 FOR STRIPING PLANS
2. SEE SHEET A601 FOR SIGNAGE PLANS
3. REF. EL. 0.00' = 331.40'
4. RE: CURBS- ALL VERT. SURFACES WITHIN 6" OF EDGES TO BE PT. SAFETY YELLOW.

FLOOR SURFACE KEY:

- CONCRETE WASH
- TRAFFIC MEMBRANE SEE P18/A302
- SLIP RESISTANT COATING



KEY PLAN
NOT TO SCALE

REVISIONS

REVISION NO. 1 12-31-94
REVISION NO. 4 - CLARIFICATION & COORD. 05-02-95

PROJECT NAME

PARKING GARAGE No. 9
MONTGOMERY, COUNTY

DRBrasher

10227 WINCOPIN CIRCLE, SUITE 700 COLUMBIA, MD 21044
BALTO. (410)995-0015 • WASH./VA. (301)621-6020

SHEET TITLE

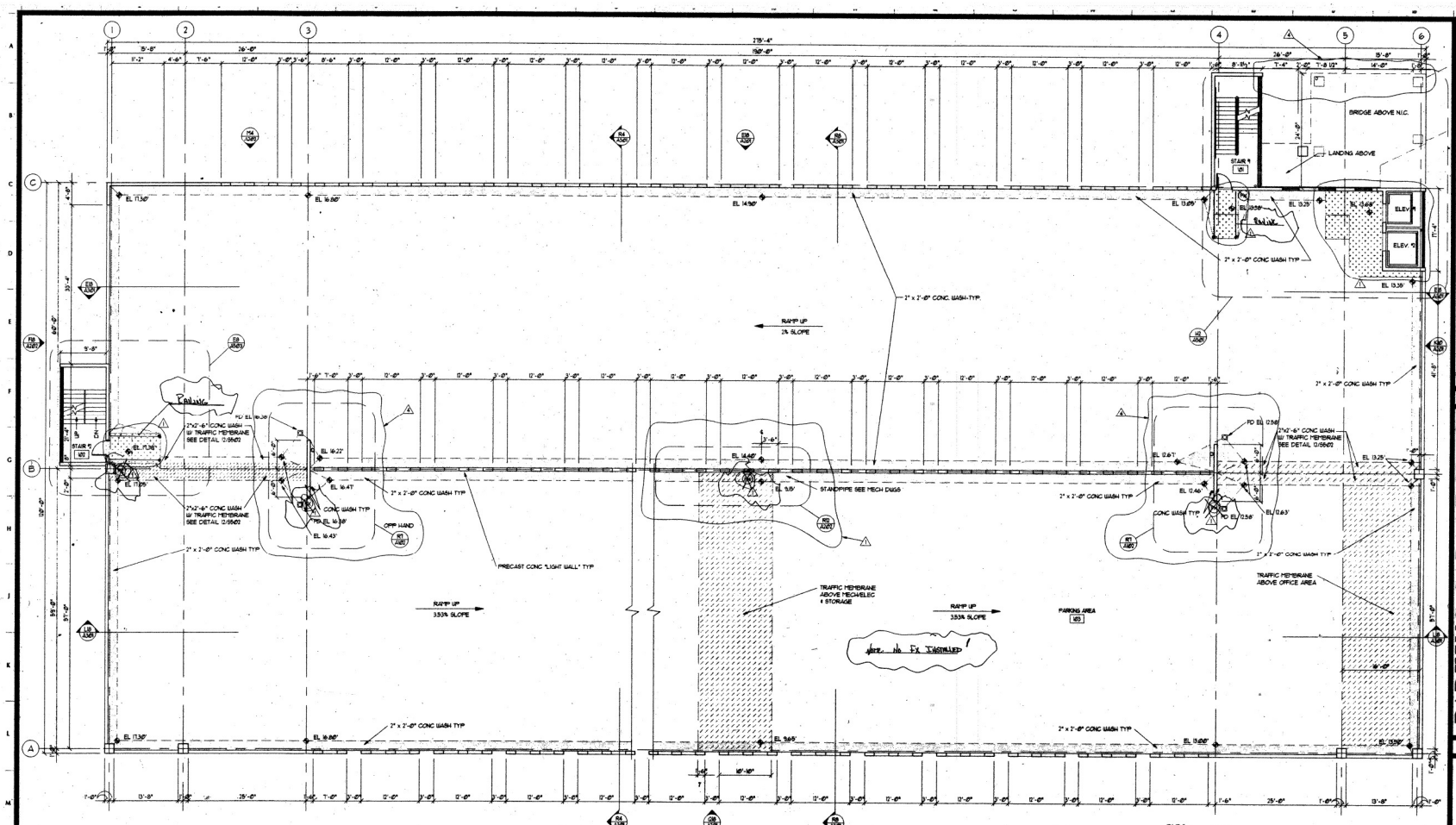
2ND LEVEL PLAN
EXPANSION JOINT DETAILS

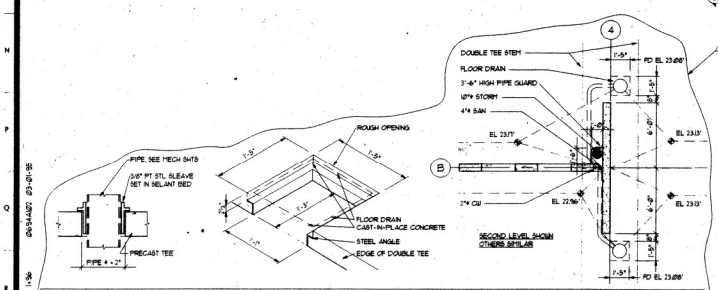
JOB NUMBER 106-94

DATE 12-01-94

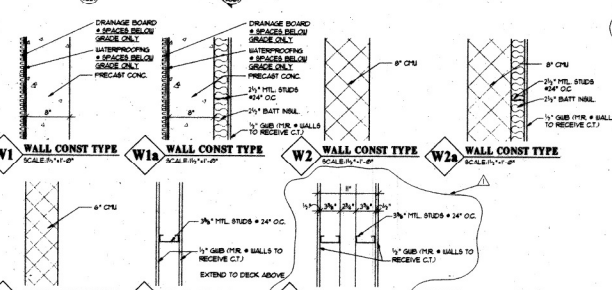
SHEET NUMBER A103

ARCHITECTS • PLANNERS
DEVELOPMENT CONSULTANTS



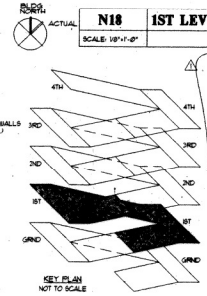


R1	SLAB SLEAVE	R4	TYP FLOOR DRAIN	R7	TYP SHEAR WALL
SCALE: NONE		SCALE: 1"=1'-0"	A102	SCALE: 1/4"=1'-0"	A102, A103, A104, A105, A106



W1 WALL CONST TYPE SCALE: 1½"=1'-0"
W1a WALL CONST TYPE SCALE: 1½"=1'-0"
W2 WALL CONST TYPE SCALE: 1½"=1'-0"
W2a WALL CONST TYPE SCALE: 1½"=1'-0"
W3 WALL CONST TYPE SCALE: 1½"=1'-0"
W4 WALL CONST TYPE SCALE: 1½"=1'-0"
W5 WALL CONST TYPE SCALE: 1½"=1'-0"

R13	WALL CONST. TYPES
SCALE: 1½"=1'-0"	



KEY PLAN
NOT TO SCALE

N18	1ST LEVEL
SCALE: 1/8"=1'-0"	

GENERAL NOTES:

1. SEE SHEET G1003 FOR STRIPING PLANS
2. SEE SHEET A6101 FOR SIGNAGE PLANS
3. REF. EL. 0.00' = 331.40'
4. RE: CURBS- ALL VERT. SURFACES WITHIN 6" OF EDGES TO BE PT. SAFETY YELLOW

FLOOR SURFACE KEY:

- CONCRETE WASH
- TRAFFIC MEMBRANE SEE P1SA3.02
- SLIP RESISTANT COATING

REVISIONS

REVISION NO. 1 12-31-94
REVISION NO. 4 - CLARIFICATION & COORD. 03-01-95

PROJECT NAME

PARKING GARAGE No. 9
MONTGOMERY, COUNTY

DRBrasher

SHEET TITLE

1ST LEVEL PLAN
WALL CONSTRUCTION TYPES

JOB NUMBER 106-94

DATE 12-01-94

SHEET NUMBER A102

ARCHITECTS • PLANNERS
DEVELOPMENT CONSULTANTS

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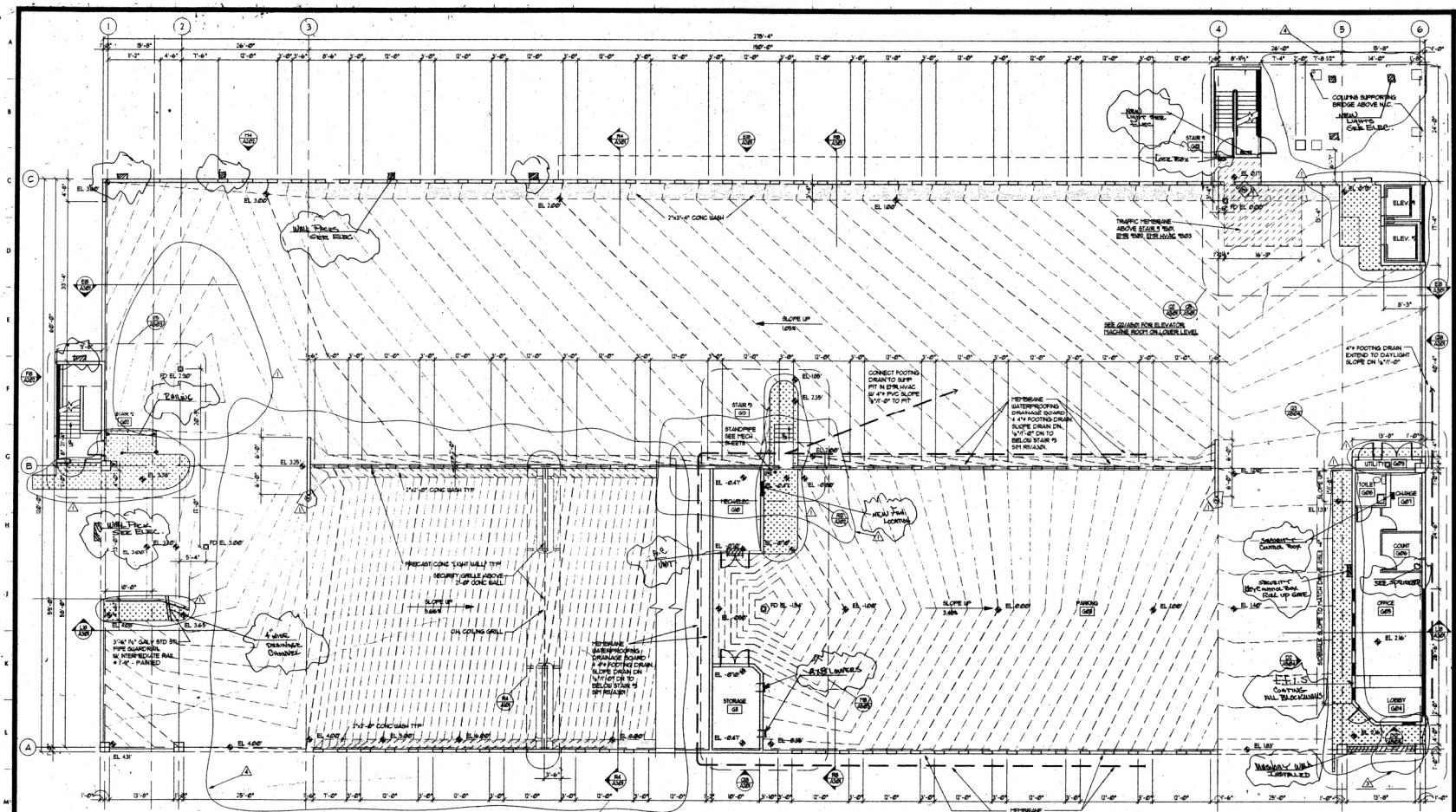

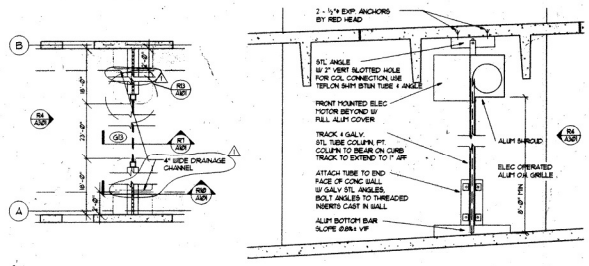

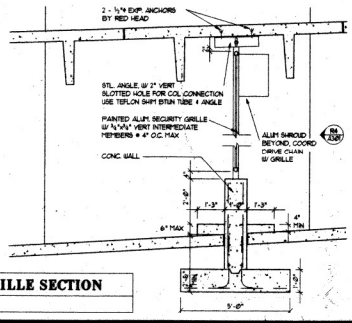

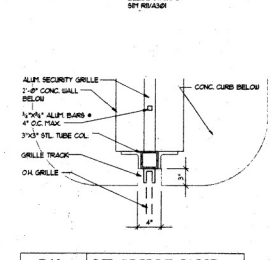

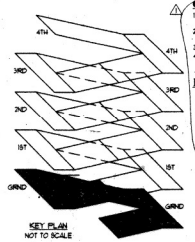

KEY PLAN
NOT TO SCALE

R4	OH GRILLE PLAN
SCALE: 1/4"=1'-0"	A101

R7	OH GRILLE SECTION
SCALE: 1/2"=1'-0"	A101

R10	GRILLE SECTION
SCALE: 1/2"=1'-0"	A101

R13	OH GRILLE JAMB
SCALE: 1 1/2"=1'-0"	A101

M18	GROUND LEVEL
SCALE: 1/8"=1'-0"	

GENERAL NOTES:

1. SEE SHEET G003 FOR STRIPING PLANS
2. SEE SHEET A601 FOR SIGNAGE PLANS
3. REF. EL. 0.00' = 331.40'
4. RE. CURBS- ALL VERT. SURFACES & WITHIN 6" OF EDGES TO BE PT. SAFETY YELLOW

FLOOR SURFACE KEY:

- CONCRETE WASH
- TRAFFIC MEMBRANE SEE P18/A302
- SLIP RESISTANT COATING

REVISIONS

REVISION NO. 1 — 12-31-94
REVISION NO. 3 - MODIFY COMMENTS — 03-02-95
REVISION NO. 4 - CLARIFICATION & COORD — 03-02-95

PROJECT NAME

PARKING GARAGE No. 9
MONTGOMERY, COUNTY

SHEET TITLE

GROUND LEVEL PLAN & DETAILS

JOB NUMBER: 106-94

DATE: 12-01-94

SHEET NUMBER: A101

ARCHITECTS • PLANNERS
DEVELOPMENT CONSULTANTS

DRBrasher

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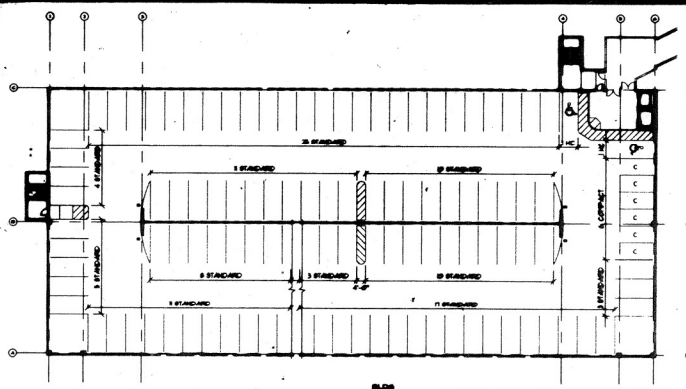
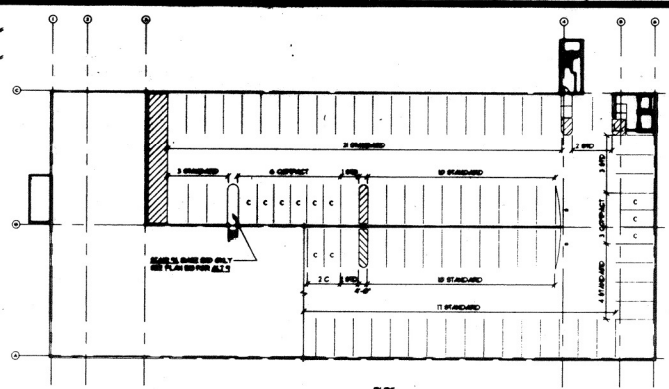
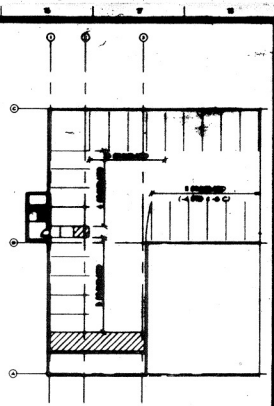


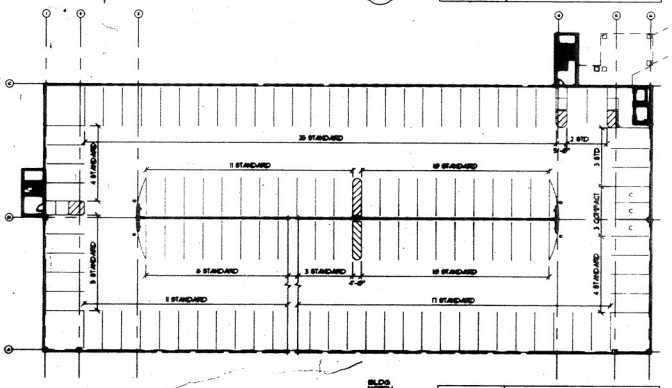
B8	2ND LEVEL
SCALE: 1/32"=1'-0"	A08



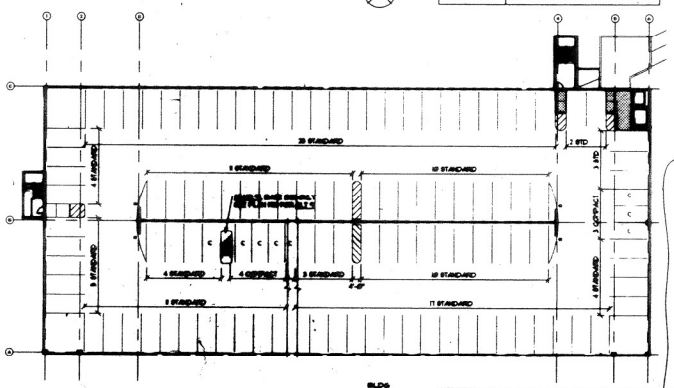
K15	4TH LEVEL
SCALE: 1/32"=1'-0"	A08



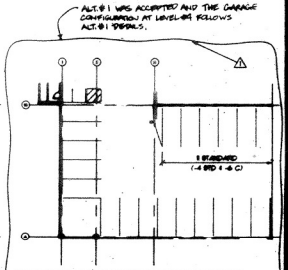
K16	4TH LEVEL ALT #1
SCALE: 1/32"=1'-0"	A08



K8	1ST LEVEL
SCALE: 1/32"=1'-0"	A08



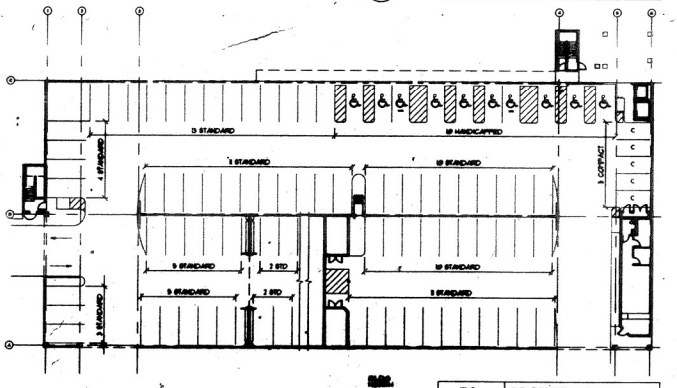
K15	3RD LEVEL
SCALE: 1/32"=1'-0"	A04



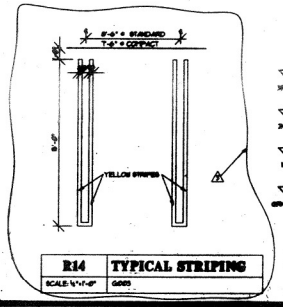
K16	3RD LEVEL ALT #1
SCALE: 1/32"=1'-0"	A04

	STANDARD	COMPACT	H/C	TOTAL
4TH LEVEL	72	7	--	81
3RD LEVEL	69	7	--	76
2ND LEVEL	69	6	3	78
1ST LEVEL	58	5	3	66
GROUND LEVEL	45	5	3 (1 VAN)	53
PENTHOUSE	48	4	2	54
BASE AND SCHOOL	68	14	4	86
ALT. 1 CHANGES	+6	+2	+1	+9
ALT. 1 TOTALS	74	16	5	95

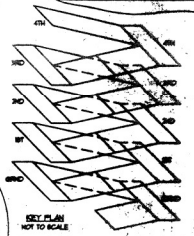
N12	PARKING COUNTS
SCALE: NONE	



R8	GROUND LEVEL
SCALE: 1/32"=1'-0"	A08



R14	TYPICAL STRIPING
SCALE: 1/4"=1'-0"	G005



KEY PLAN
NOT TO SCALE

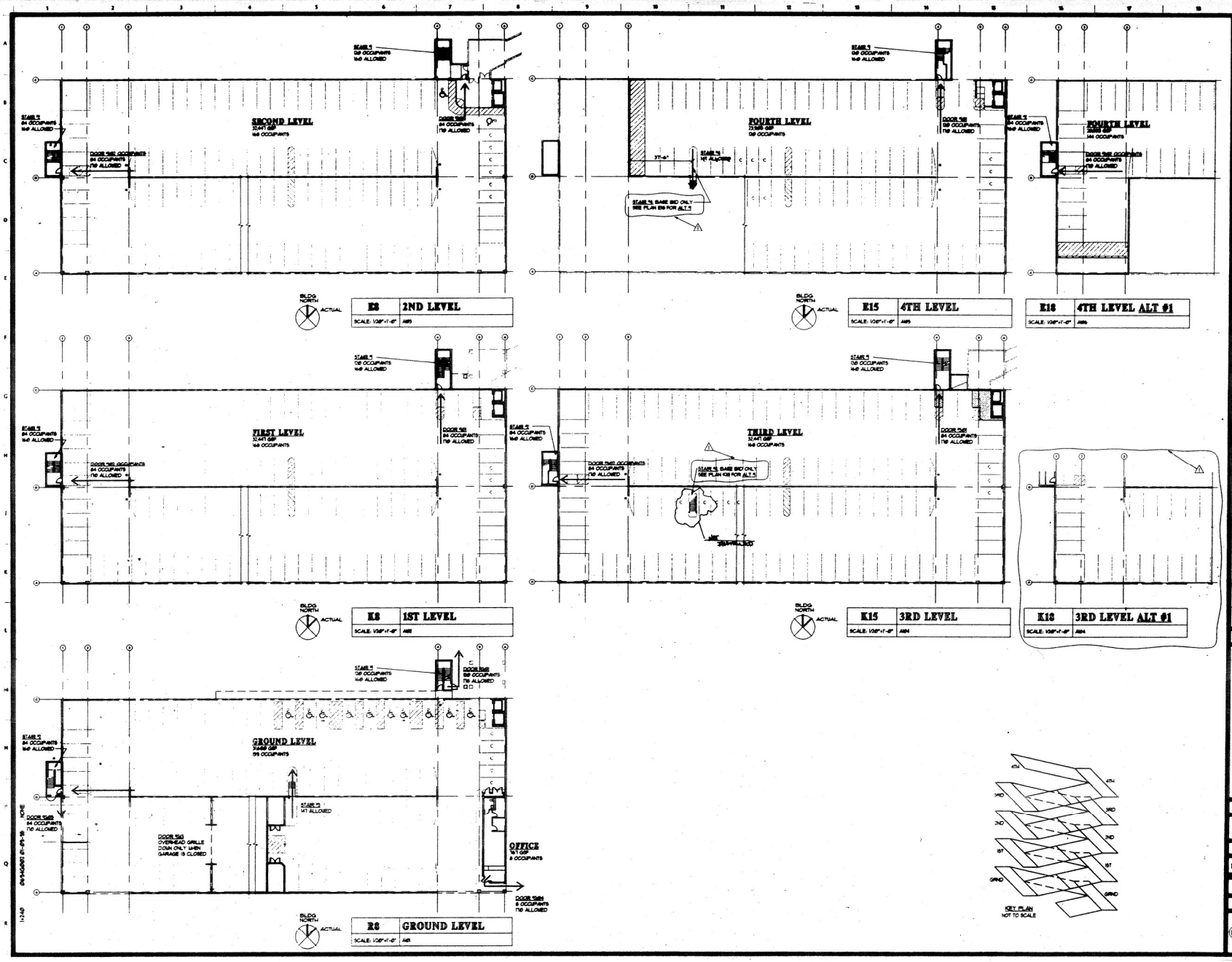
PARKING GARAGE No. 9
MONTGOMERY, COUNTY

PARKING PLANS

DRRacher
ARCHITECTS • PLANNERS
CONSULTANTS

8227 WOODMONT AVENUE, SUITE 200, BETHESDA, MD 20814
PHONE: (301) 654-8660 • WASHINGTON, D.C.

G005



PARKING GARAGE No. 9
MONTGOMERY, COUNTY

EGRESS PLANS

G002

DRBrasher
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DEVELOPMENT CONSULTANTS

10227 WINCOPIN CIRCLE, SUITE 700 COLUMBIA, MD 21044
BALTO. (410)995-0015 • WASH./VA. (301)621-6020

OWNER/DEVELOPER:
DIVISION OF TRANSPORTATION MOBILITY SERVICE
DEPARTMENT OF TRANSPORTATION
EXECUTIVE OFFICE BUILDING 11th FLOOR
101 MONROE STREET
ROCKVILLE, MARYLAND 20850
PHONE #: (301) 217-2190
ATTN: W. SCOTT WAINRIGHT, CHIEF

No.	REVISION	DATE	BY
1	REVISED PER MCDOP 60% REVIEW	11/22/94	WFW
2	REVISIONS PER MCDOP 100% REVIEW	1/10/95	DLP
3	REVISIONS PER MCDOT COMMENTS	3/21/95	DLP

ENGINEERS • ARCHITECTS • PLANNERS • SCIENTISTS • SURVEYORS • PHOTOGRAMMETRISTS
GREENHORNE & O'MARA, INC.
15020 SHADY GROVE ROAD, SUITE 300
ROCKVILLE, MD. 20850
(301) 738-3890
© LATEST DATE HEREON
ANNAPOLIS, MD • ATLANTA, GA • AURORA, CO • CULPEPER, VA • DULUTH, GA • EXPORT, PA • FAIRFAX, VA • GREENBELT, MD • LEESBURG, VA • MANASSAS, VA • ORLANDO, FL • RALEIGH, NC • BALTIMORE, MD • TAMPA, FL • WEST PALM BEACH, FL

SITE IMPROVEMENTS PLAN
SILVER SPRING GARAGE No. 9
13th ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

WFW DESIGN	SCALE 1" = 20'
MAO DRAWN	C-101
CHECKED	SHEET
AUG. 94 DATE	7326-PRK PROJ No. / R-3259-W FILE No.

03/22/95 G:\7326PRK\7326PRK.BAS P:\FILM\6PRKSMPLPRF P:\PENTABLE\SMP.TBL

DRBrasher

Architects · Planners · Development Consultants
Columbia, Maryland

PARKING GARAGE No. 9

8040 KENNETT STREET
SILVER SPRING, MARYLAND

DEVELOPER:
CALDOR CORPORATION
C/O: TROUT, SEGALL & DOYLE, INC.
SUITE 219, VILLAGE SQUARE, VILLAGE OF CROSS KEYS, BALTIMORE, MD, 21210
(410) 435-4000 FAX: (410) 435-4277

CONTRACTOR:
JEFFERY M. BROWN
2337 PHILMONT AVE., HUNTINGTON VALLEY, PA 19006
(410) 664-9100 FAX: (410) 664-9147

STRUCTURAL ENGINEER:
MEYER CONSULTING ENGINEERS
451 HUNGERFORD DR. SUITE 113, ROCKVILLE, MD 20850
(301) 738-5690 FAX: (301) 738-5695

PRECAST CONTRACTOR:
TINDALL CONCRETE VIRGINIA, INC.
5400 OLGERS RD., PETERSBURG, VA 23803
(804) 861-8447 FAX: (804) 862-6353

CIVIL ENGINEER:
GREENHORNE AND O'MARA, INC.
15020 SHADY GROVE RD. SUITE 300, ROCKVILLE, MD. 20850
(301) 738-3890 FAX (301) 424-1282

MECHANICAL/ELECTRICAL/PLUMBING ENGINEER:
SHEFFERMAN & BIGELSON CO.
8455 COLESVILLE RD., SILVER SPRING, MD. 20910
(301) 587-4433 FAX (301) 495-5762

PARKING CONSULTANT:
CARL WALKER, INC.
445 W. MICHIGAN AVE. SUITE 101, KALAMAZZO, MI 49007
(616) 381-2222 FAX (616) 381-2188

TRAFFIC CONSULTANT:
THE TRAFFIC GROUP
40 W. CHESAPEAKE AVE. SUITE 600, TOWSON, MD 21204
(410) 583-8405 FAX (410) 321-8458

ABBREVIATIONS

A.B.	ANCHOR BOLT	J	JOIST
A.D.	ACCESS DOOR	J.B.	JOIST BEARING
ADA	AMERICANS W/ DISABILITIES ACT	JT	JOINT
AHU	AIR HANDLING UNIT		
ALUM	ALUMINUM	KIT	KITCHEN
AP	ACCESS PANEL		
APPROX	APPROXIMATE	LAM	LAMINATE(D)
ARA	AREA OF RESCUE ASSISTANCE	LAUND	LAUNDRY
ARCH	ARCHITECT	LAV	LAVATORY
ASPH	ASPHALT	LD	LOAD
ASSOC	ASSOCIATED/ASSOCIATION	LL	LIVE LOAD
		LOC	LOCATE/LOCATION
BOT	BOTTOM	LLV	LONG LEG VERTICAL
BA	BATH ROOM	LT	LIGHT
BALC	BALCONY		
BC	BASE CABINET	MAS	MASONRY
BD	BOARD	MAX	MAXIMUM
BM	BEAM	MBR	MASTER BEDROOM
BOCA	BUILDING OFFICIALS & CODE ASSOCIATION	MDO	MEDIUM DENSITY OVERLAY
		MECH	MECHANICAL
BR	BEDROOM	MTL	METAL
BRG	BEARING	MFR	MANUFACTURE(R)
BRK	BRICK	MIR	MIRROR
BS	BACKSPLASH	MISC	MISCELLANEOUS
		ML	MICRO LAM
C	COURSE (MASONRY)	MO	MASONRY OPENING
CAB(S)	CABINET(S)	MRBL	MARBLE
CANT	CANTILEVER(ED)	MTD	MOUNTED
C.D.	CEILING DIFFUSER		
CL	CENTER LINE	NEC	NATIONAL ELECTRIC CODE
CLG	CEILING	NFPA	NATIONAL FIRE PROTECTION ASSOC
CLO	CLOSET		
CMU	CONCRETE MASONRY UNIT	NIC	NOT IN CONTRACT
CNTR	COUNTER	NO.	NUMBER
COL	COLUMN	NTS	NOT TO SCALE
CONC	CONCRETE		
COND	CONDITION	O.C.	ON CENTER
CONT	CONTINUOUS	O.S.	OVERFLOW SCUPPER
CJ	CONTROL JOINT	OH	OVERHEAD
CRNR	CORNER	OPT	OPTIONAL
CPT	CARPET		
CSMNT	CASEMENT	PLAM	PLASTIC LAMINATE
CT	CERAMIC TILE	PAR'L	PARTIAL
CU	CUBIC	PERF	PERFORATED
		PL	PLATE
DBL	DOUBLE	PLAS	PLASTIC
DTL	DETAIL	PLCS	PLACES
DIM	DIMENSION	PLWD	PLYWOOD
DISP	FOOD DISPOSER	PNL	PANEL
D.L.	DEAD LOAD	PREFAB	PREFABRICATED
DN	DOWN	PROJ	PROJECT(ED)
D.R.	DINING ROOM	PSF	POUNDS PER SQUARE FOOT
DR	DOOR	PSI	POUNDS PER SQUARE INCH
DRN	DRAIN	PT	PAINTED
DS	DOWNSPOUT	P.T.	PRESSURE TREATED
DWG(S)	DRAWING(S)		
		R	RISER/RADIUS
EIFS	EXTERIOR INSULATION FINISH SYSTEM	R.A.G.	RETURN AIR GRILLE
		R.D.	ROUND DUCT
EL	ELEVATION	RECP	RECEPTACLE
ELEC	ELECTRIC(AL)	REF	REFRIGERATOR
ELEV	ELEVATOR	REINF	REINFORCE(D/ING)
EPDM	ETHYLENE PROPYLENE DIENE TERPOLYMER	REQ'D	REQUIRED
		RG	RANGE
EQ	EQUAL	RM	ROOM
EXIST	EXISTING	RO	ROUGH OPENING
EXP	EXPANSION		
EJ	EXPANSION JOINT	S	SOLDIER (MASONRY)
EXT	EXTERIOR	S	SHELF, SHELVES
		S.B.	SPLASH BLOCK
F.D.	FLOOR DRAIN	S.C.	SOLID CORE
FDN	FOUNDATION	S.D.	SMOKE DETECTOR
F.F.	FINISHED FLOOR	SECT	SECTION
FIN	FINISH OR FINISHED	SF	SQUARE FEET
FIX	FIXTURE	SH	SHINGLE(S)
FLEX	FLEXIBLE DUCT	SHWR	SHOWER
FL/FLR	FLOOR	SI	SQUARE INCHES
FLUOR	FLUORESCENT	SIM	SIMILAR
FRT	FIRE RETARDANT	SK	SINK
FT	FEET	S.P.	SUMP PUMP
FTG	FOOTING	SQ	SQUARE
FX	FIRE EXTINGUISHER	S&R	SHELF & ROD
		STL	STEEL
GALV	GALVANIZED	STR	STAIR
GAR	GARAGE	STRUCT	STRUCTURE/STRUCTURAL
G.B.	GLASS BLOCK	SUBFLR	SUBFLOOR
GFI	GROUND FAULT INTERRUPTER	S.V.	SHEET VINYL
GL	GLAZING OR GLASS		
GR	GRADE	T	TREAD (STAIRS)
GUT	GUTTER	T	TRUSS
GWB	GYPSUM WALL BOARD	THLD	THRESHOLD
GYP	GYPSUM	TYP	TYPICAL CONDITION
GYP. BD.	GYPSUM BOARD		
		V.B.	VAPOR BARRIER
H	HEADER (MASONRY)	VCT	VINYL COMPOSITE TILE
H.B.	HOSE BIB	VERT	VERTICAL
HC	HANDICAP(PED)	VIF	VERIFY IN FIELD
HC	HOLLOW CORE		
HDW	HARDWARE	W/	WITH
HD	HEAD	W.C.	WATER CLOSET/TOILET
HM	HOLLOW METAL	WD	WOOD
HORZ	HORIZONTAL	WT	WEIGHT
HT	HEIGHT		
IN.	INCH(ES)		
INCAND	INCANDESCENT		
INCL	INCLUDED		
INSUL	INSULATION OR INSULATED		
INT	INTERIOR		

NONE
0694G001 2-3-95

LIST OF ARCHITECTURAL SYMBOLS

DETAIL / SHEET — DETAIL
DETAIL / SHEET — ELEVATION
DETAIL / SHEET — SECTION
FLOOR ELEVATION — FLOOR ELEVATION
SPOT ELEVATION
ROW COLUMN
X/# DETAIL TITLE — SCALE: WHERE REFERENCED — DETAIL TITLES
XXX — ROOM NAME & NUMBER
DOOR NUMBER
WINDOW TYPE
REVISION NUMBER
CONSTRUCTION TYPE
MISC KEYS

LIST OF MATERIALS

EARTH		PLYWOOD	
POUROUS FILL		WOOD FINISHED	
CONCRETE		WOOD ROUGH	
BRICK		BATT INSULATION	
CONCRETE MASONRY UNITS		RIGID INSULATION	
MARBLE		GLASS-LARGE SCALE	
CUT OR CAST STONE		ACOUSTICAL TILE	
METAL LARGE SCALE		GYPSUM BOARD	
METAL SMALL SCALE			

CODE REQUIREMENTS

APPLICABLE CODES: B.O.C.A. 1993
N.F.P.A. 101, 1994
N.F.P.A. 88A, 1994

USE GROUP, BOCA 311.3: S-2, OPEN PARKING STRUCTURE

EXTERIOR WALL OPENINGS, BOCA 406.1.1 & NFPA 88A 2.0 & 3.1.3

GROUND LEVEL	EXTERIOR WALLS	3,400 SF OPEN / 9,577 SF TOTAL = 35%
	CENTER WALL	831 SF OPEN / 1966 SF TOTAL = 42%
TYPICAL LEVEL	EXTERIOR WALLS	3,066 SF OPEN / 8,302 SF TOTAL = 37%
	CENTER WALL	966 SF OPEN / 1995 SF TOTAL = 48%
OPEN PERIMETER, BOCA 406.1.1		502'-4" OPEN / 790'-8" TOTAL = 64%

CONSTRUCTION TYPE, BOCA 602: 2c

EXTERIOR WALLS (0' - 5' FROM ADJ.):	0 HOURS (SEE BELOW)
COLUMNS:	0 HOURS
FLOORS:	0 HOURS
EGRESS STAIRS:	2 HOURS
OFFICE/GARAGE, NFPA 88a 3.2.2:	1 HOUR

EXTERIOR WALL FIRE RATING, BOCA 705.2:

(0' - 5' FROM ADJ.):	2 HOURS
(5' - 10' FROM ADJ.):	1 HOUR
(GREATER THAN 10' FROM ADJ.):	NONE

HEIGHT AND AREA LIMITATIONS, BOCA 503.1.2, BOCA 406.4
AREA ALLOWED: 50,000
PROPOSED: 33,452 GSF

HEIGHT ALLOWED: 85'-0", 8 STORIES
PROPOSED: 47'-9", 5-STORIES

OCCUPANT LOAD, BOCA 1008.1.2: 33,452 GSF / 200 = 168 OCCUPANTS

EGRESS WIDTH REQUIRED, BOCA 1009.2 & NFPA 101 5.3.3.1:
REQUIRED: 168 x .03 = 50" PER LEVEL
PROPOSED: 84" (STAIR #1 & #2)

GENERAL NOTES

1. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES, BOUNDARIES AND CONSTRUCTION BEFORE PROCEEDING WITH THE WORK AND SHALL IMMEDIATELY REPORT ANY DISCREPANCIES TO THE ARCHITECT.
3. ALL MATERIALS AND WORK SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS.
4. ALL DIMENSIONS, NOTES, FINISHES AND FIXTURES SHOWN ON TYPICAL FLOOR PLANS, SECTIONS OR DETAILS SHALL APPLY TO ALL SIMILAR, SYMMETRICAL OR OPPOSITE HAND PLANS, SECTIONS OR DETAILS.
5. ALL WOOD AND BLOCKING AND PLYWOOD TO BE FIRE RETARDANT TREATED. MISCELLANEOUS BLOCKING AT ROOF AND COPING SHALL BE MOISTURE RESISTANT.
6. WORK SHALL CONFORM TO LOCAL BUILDING CODES AND ORDINANCES AND OTHER AGENCIES HAVING JURISDICTION. THE RULES AND REGULATIONS OF OSHA SHALL BE ADHERED TO FOR THIS PROJECT.
7. WORK SHALL CONFORM WITH A.D.A. 1991 AND MARYLAND HANDICAPPED CODE, ANSI-A117.1 1986.

KEY PLAN

LOCATION MAP

LIST OF DRAWINGS

GENERAL-

G001	GENERAL COVER SHEET
G002	EGRESS PLAN
G003	PARKING PLAN

DEMOLITION-

D101	DEMOLITION PLAN

CIVIL-

C101	SITE IMPROVEMENTS PLAN
C102	STORM DRAIN/UTILITY PROFILES & DETAILS
C103	EROSION & SEDIMENT CONTROL PLAN
C104	SEDIMENT CONTROL DETAILS & NOTES
C105	STORM WATER MANAGEMENT STRUCTURE DETAILS

TRAFFIC CONTROL-

T101	TRAFFIC CONTROL PLAN - PHASE I

LANDSCAPE-

L101	PLANTING PLAN
L102	NORTH PAVING PLAN
L103	SOUTH PAVING PLAN

ARCHITECTURAL-

A101	GROUND LEVEL PLAN & DETAILS
A102	FIRST LEVEL PLAN & WALL CONSTRUCTION TYPES
A103	SECOND LEVEL PLAN
A104	THIRD LEVEL PLAN
A105	FOURTH LEVEL & ROOF PLANS
A106	ALTERNATE #1 - 47.80' DECK PLANS, SECTIONS & ELEVATIONS
A201	ELEVATIONS
A202	ELEVATIONS & DETAILS
A301	BUILDING SECTIONS
A302	WALL SECTIONS & DETAILS
A501	STAIR #1 & ELEVATOR #1 & #2 PLANS, SECTIONS & DETAILS
A502	STAIR #1 & ELEVATOR #1 & #2 PLANS, SECTIONS & DETAILS
A503	STAIR #2, #3 & #4 PLANS, SECTIONS & DETAILS
A504	ENLARGED PLANS, SCHEDULES
A505	DOOR & WINDOW SCHEDULES & DETAILS
A601	SIGN PLANS
A602	EXTERIOR SIGN PLANS, SECTIONS, & DETAILS
A603	INTERIOR SIGN SCHEDULE & DETAILS
A701	ENTRANCES & EXTERIOR SIGN PLANS, ELEVATIONS & DETAILS
A901	BRIDGE PLANS (FOR COORDINATION ONLY N.I.C.)
A902	BRIDGE PLANS (FOR COORDINATION ONLY N.I.C.)

STRUCTURAL-

S101	FOUNDATION PLAN
S102	FIRST LEVEL FRAMING PLAN
S103	SECOND LEVEL FRAMING PLAN
S104	THIRD LEVEL FRAMING PLAN
S105	FOURTH LEVEL FRAMING PLAN
S106	STAIR NO. 2 FRAMING PLAN
S107	STAIR NO.1 FRAMING PLAN
S108	STAIR NO. 1 FRAMING PLAN
S501	DETAILS (CAST IN PLACE)
S502	STANDARD SECTIONS (PRECAST)
S503	STANDARD DETAILS (PRECAST)
S504	MISC. DETAILS & SECTIONS
S601	STRUCTURAL NOTES

MECHANICAL/PLUMBING-

MP101	COVER SHEET
MP102	GROUND LEVEL PLAN
MP103	FIRST LEVEL PLAN
MP104	SECOND LEVEL PLAN
MP105	THIRD LEVEL PLAN
MP106	FOURTH LEVEL PLAN
MP107	ALTERNATE #1
MP108	PLUMBING RISERS

ELECTRICAL-

E101	SITE PLAN
E102	GROUND LEVEL PLAN
E103	FIRST LEVEL PLAN
E104	SECOND LEVEL PLAN
E105	THIRD LEVEL PLAN
E106	FOURTH LEVEL PLAN
E107	SCHEDULES, LEGEND & RISERS
E108	PANEL SCHEDULES

RED LINE AS BUILTS

REVISIONS
1 REVISION NO. 1 12-31-94
3 REVISION NO. 3 - MCDOT COMMENTS 03-02-95

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BALTO. (410)995-0015 • WASH./VA. (301)621-6020

PROJECT NAME
PARKING GARAGE No. 9
MONTGOMERY, COUNTY

DRBrasher

SHEET TITLE
COVER SHEET
GENERAL NOTES

JOB NUMBER
106-94

DATE
12-01-94

SHEET NUMBER
G001

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DEVELOPMENT CONSULTANTS