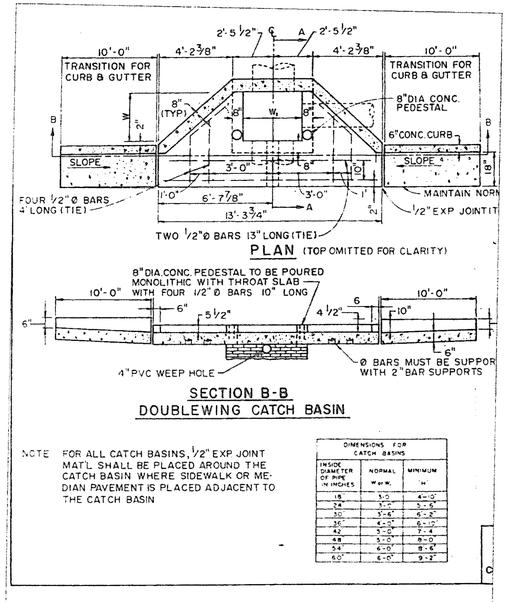
		DESCRIPTION	DATE	
		REVISIONS		

PROJECT

DWG

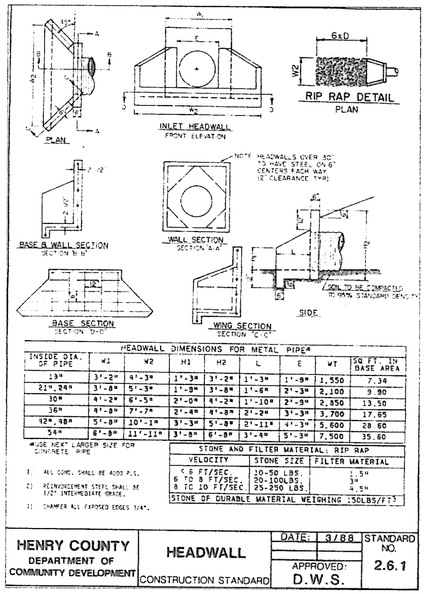
PROJ. NO



SECTION B-B
DOUBLEWING CATCH BASIN

NOTE FOR ALL CATCH BASINS, 1/2" EXP JOINT MAT'L SHALL BE PLACED AROUND THE CATCH BASIN WHERE SIDEWALK OR MEDIAN PAVEMENT IS PLACED ADJACENT TO THE CATCH BASIN

DIMENSIONS FOR CATCH BASINS		
INSIDE DIAMETER OF PIPE IN INCHES	NORMAL W or H	MINIMUM H
18	5'-0	4'-10"
24	5'-6"	5'-6"
30	5'-6"	6'-2"
36	6'-0"	6'-10"
42	6'-0"	7'-6"
48	7'-0"	8'-0"
54	7'-0"	8'-6"
60"	8'-0"	9'-2"



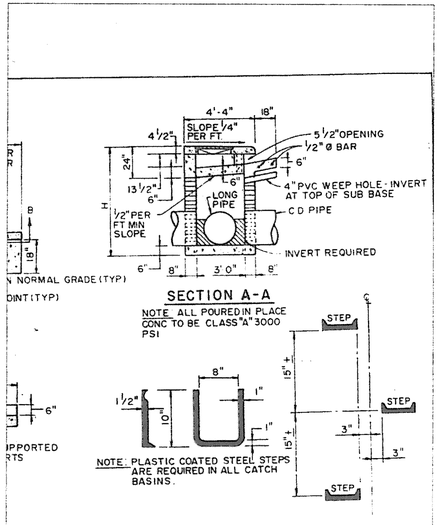
HEADWALL DIMENSIONS FOR METAL PIPE*								
INSIDE DIA. OF PIPE	W1	W2	H1	H2	L	E	WT	SQ FT OF BASE AREA
18"	3'-2"	4'-3"	1'-3"	3'-2"	1'-3"	1'-9"	1,550	7.30
21",24"	3'-8"	5'-3"	1'-8"	3'-8"	1'-6"	2'-3"	2,100	9.80
30"	4'-2"	6'-5"	2'-0"	4'-2"	1'-10"	2'-9"	2,850	13.50
36"	4'-8"	7'-7"	2'-4"	4'-8"	2'-2"	3'-3"	3,700	17.65
42",48"	5'-8"	10'-1"	3'-3"	5'-8"	2'-11"	4'-3"	5,600	28.60
54"	6'-8"	11'-11"	3'-8"	6'-8"	3'-4"	5'-3"	7,500	35.60

*USE NEXT LARGER SIZE FOR CONCRETE PIPE

STONE AND FILTER MATERIAL: RIP RAP		
VELOCITY	STONE SIZE	FILTER MATERIAL
4 TO 6 FT/SEC	10-50 LBS.	1.5"
6 TO 8 FT/SEC	20-100LBS.	3"
8 TO 10 FT/SEC	25-250 LBS.	4.5"
STONE OF DURABLE MATERIAL WEIGHING 150LBS/FT3		

1) ALL CONC. SHALL BE 4000 P.S.I.
2) REINFORCEMENT STEEL SHALL BE 3/27 INTERMEDIATE GRADE.
3) CHAMFER ALL EXPOSED EDGES 3/4".

HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT	HEADWALL CONSTRUCTION STANDARD	DATE: 3/88 APPROVED: D.W.S.	STANDARD NO. 2.6.1



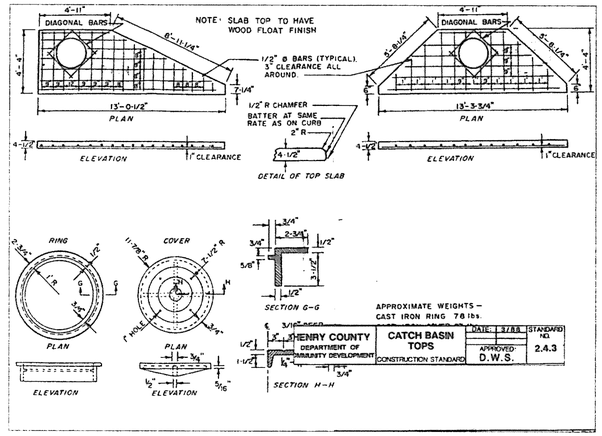
SECTION A-A

NOTE ALL POURED IN PLACE CONC TO BE CLASS "A" 3000 PSI

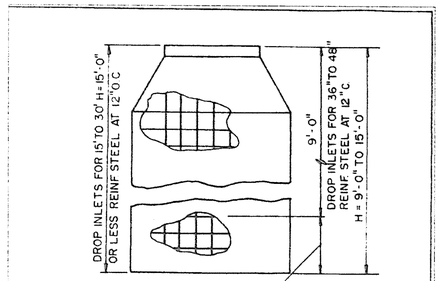
NOTE PLASTIC COATED STEEL STEPS ARE REQUIRED IN ALL CATCH BASINS.

CATCH BASIN STEP DETAIL

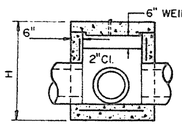
DEPARTMENT OF COMMUNITY DEVELOPMENT	CATCH BASIN - DOUBLE WING CONSTRUCTION STANDARD	DATE: 3/88 APPROVED: D.W.S.	STANDARD NO. 2.4.2



HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT	CATCH BASIN TOPS CONSTRUCTION STANDARD	DATE: 3/88 APPROVED: D.W.S.	STANDARD NO. 2.4.3

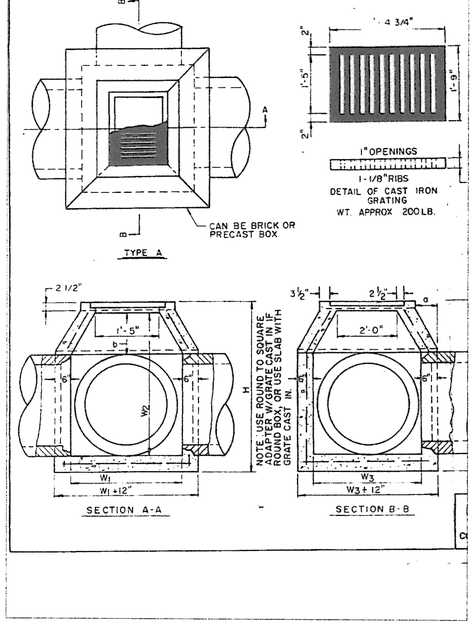


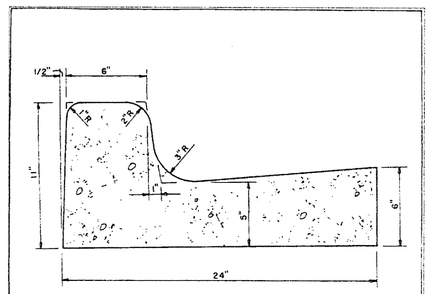
IN ALL DROP INLETS 1/2" Ø BAR REINFORCING STEEL TO BE PLACED NOT MORE THAN 12"O.C. AND COVERED NOT LESS THAN 2".



TYPE B

NOTE: PAVED INVERTS REQUIRED AT ALL JUNCTION BOXES AND DROP INLETS

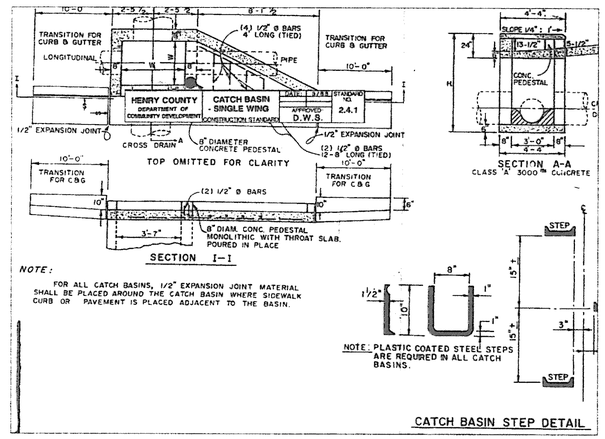




NOTES

1. 1/2" PREFORMED EXPANSION JOINTS REQUIRED AT ALL STRUCTURES & CURB RETURNS.
2. MAXIMUM DISTANCE BETWEEN EXPANSION JOINTS = 40.0'
3. DISTANCE BETWEEN DUMMY JOINTS = 10.0'.
4. CONCRETE STRENGTH - 3000 PSI, SLUMP - 2", FINISH SHALL BE SMOOTHED & EVENED WITH A WOODEN FLOAT.
5. OTHER CURB & GUTTER SECTIONS WILL BE EVALUATED AS APPROPRIATE BY THE COUNTY ENGINEER.

HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT	CURB & GUTTER CONSTRUCTION STANDARD	DATE: 3/88 APPROVED: D.W.S.	STANDARD NO. 3.7.1



NOTE:
FOR ALL CATCH BASINS, 1/2" EXPANSION JOINT MATERIAL SHALL BE PLACED AROUND THE CATCH BASIN WHERE SIDEWALK CURB OR PAVEMENT IS PLACED ADJACENT TO THE BASIN.

NOTE: PLASTIC COATED STEEL STEPS ARE REQUIRED IN ALL CATCH BASINS.

CATCH BASIN STEP DETAIL

SCALE: 1" 0 SCALE: 1" SCALE X 3

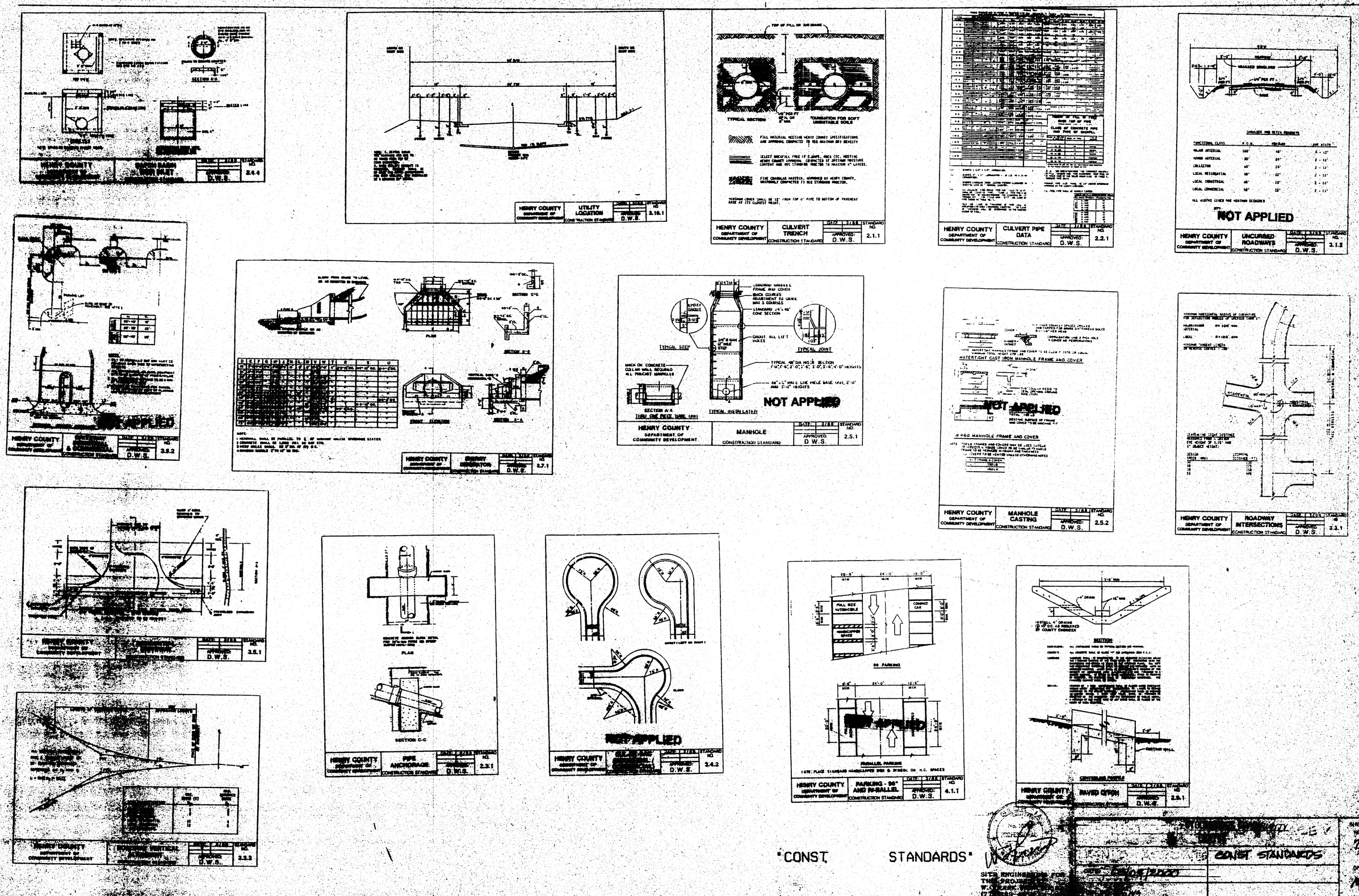
Scale SCALE

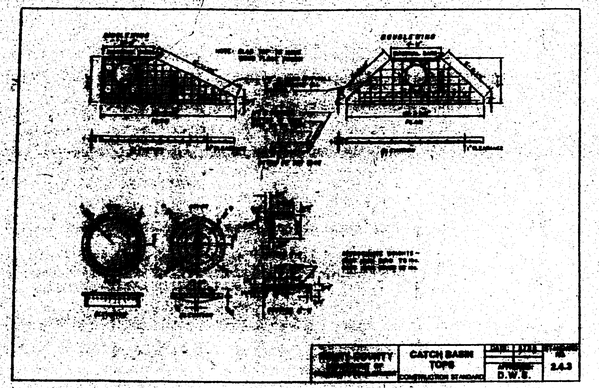
GEORGIA REGISTERED NO. 10747 PROFESSIONAL ENGINEER WALTER F. PRINCE

HURD-PRINCE & ASSOCIATES, INC.
Consulting Engineers & Surveyors
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

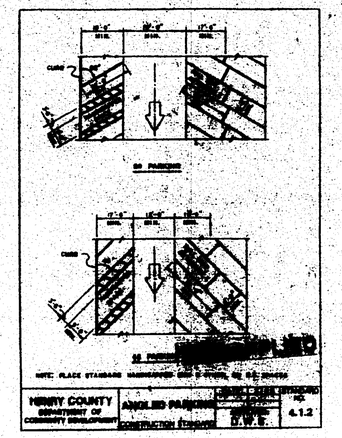
PROJECT: CITY OF STOCKBRIDGE
DWG. CONSTRUCTION STANDARD 100

PROJECT NO. HPA		DATE:
DRAWN BY:	L.L.	COUNTY: DIST.
CHECKED BY:	SCALE: N/A	SHEET: C-5 OF 5

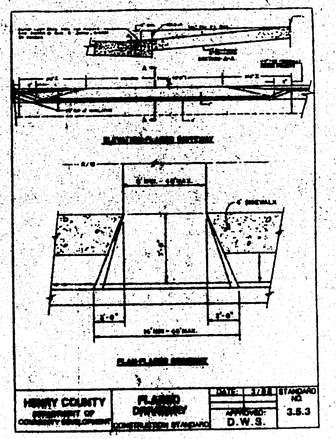

HENRY COUNTY
UTILITY LOCATION
CONSTRUCTION STANDARD
D.W.S.
3.10.1
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
CULVERT TRENCH
CONSTRUCTION STANDARD
D.W.S.
2.1.1
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
CULVERT PIPE DATA
CONSTRUCTION STANDARD
D.W.S.
2.2.1
NOT APPLIED
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
UNCURBED ROADWAYS
CONSTRUCTION STANDARD
D.W.S.
3.1.2
NOT APPLIED
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
D.W.S.
3.5.2
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
D.W.S.
2.7.1
NOT APPLIED
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
MANHOLE
CONSTRUCTION STANDARD
D.W.S.
2.5.1
NOT APPLIED
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
MANHOLE CASTING
CONSTRUCTION STANDARD
D.W.S.
2.5.2
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
ROADWAY INTERSECTIONS
CONSTRUCTION STANDARD
D.W.S.
3.3.1
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
D.W.S.
3.5.1
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
D.W.S.
3.3.2
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
PIPE ANCHORAGE
CONSTRUCTION STANDARD
D.W.S.
2.3.1
NOT APPLIED
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
D.W.S.
3.4.2
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
PARKING - 90° AND PARALLEL
CONSTRUCTION STANDARD
D.W.S.
4.1.1
HENRY COUNTY
DEPARTMENT OF COMMUNITY DEVELOPMENT
PAVED DITCH
CONSTRUCTION STANDARD
D.W.S.
2.9.1
"CONST. STANDARDS"
CONST STANDARDS
SHEET NO. 7 OF 10



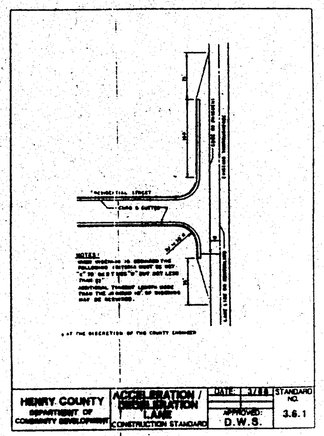
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | CATCH BASIN TOPS CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.4.3



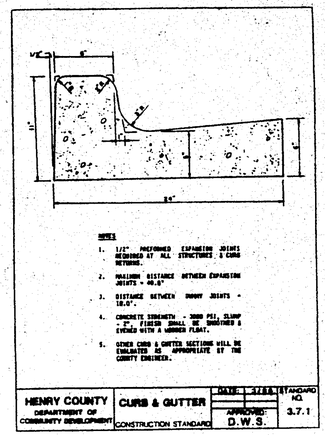
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | ANGLED PARKING CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 4.1.2



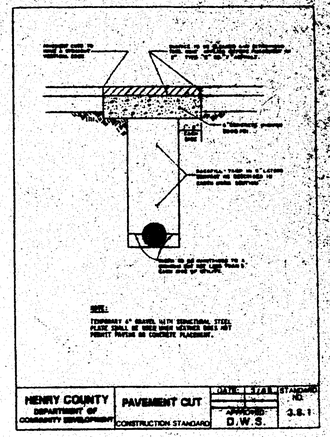
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | FLARED DRIVEWAY CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.5.3



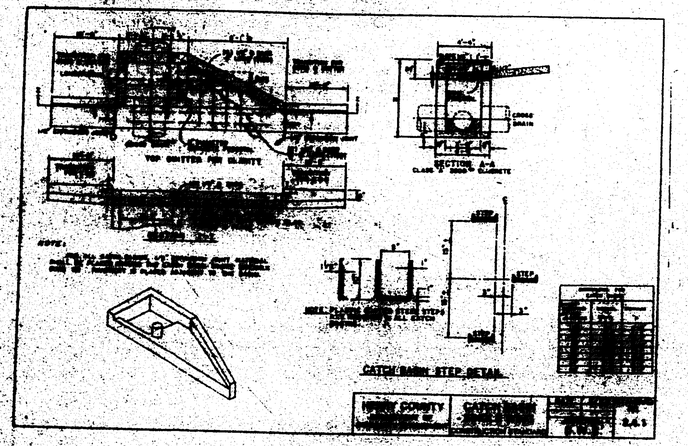
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | ACCELERATION / DECELERATION LANE CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.6.1



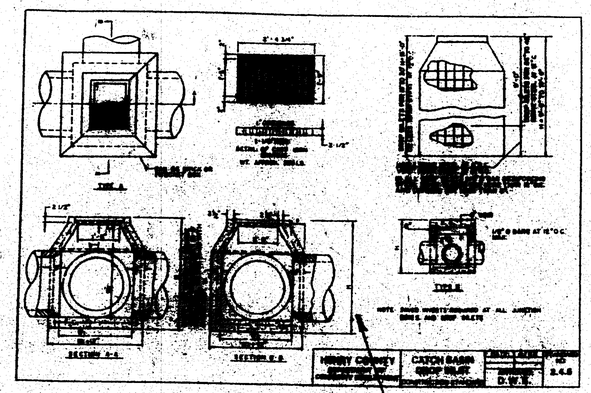
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | CURB & GUTTER CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.7.1



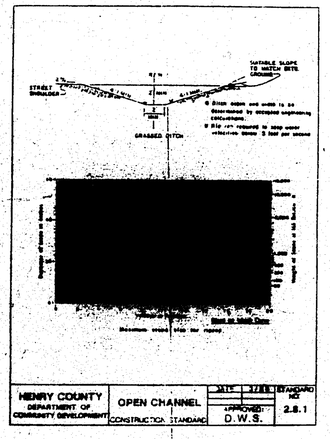
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | PAVEMENT CUT CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.8.1



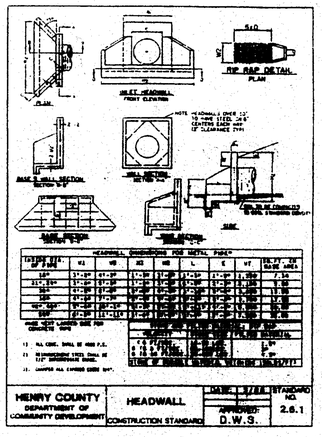
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | CATCH BASIN TOPS CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.4.1



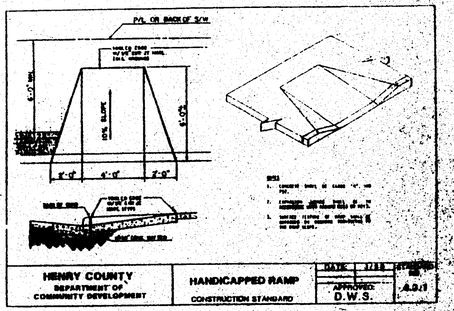
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | CATCH BASIN GRATE INLET CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.4.0



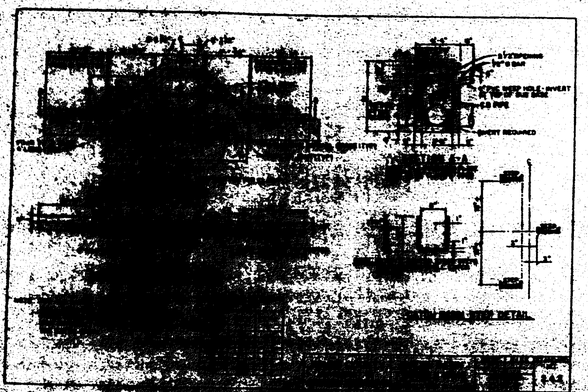
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | OPEN CHANNEL CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 2.8.1



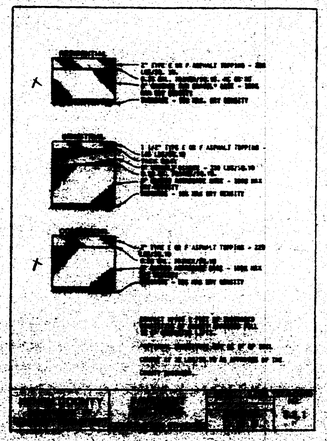
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | HEADWALL CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 2.6.1



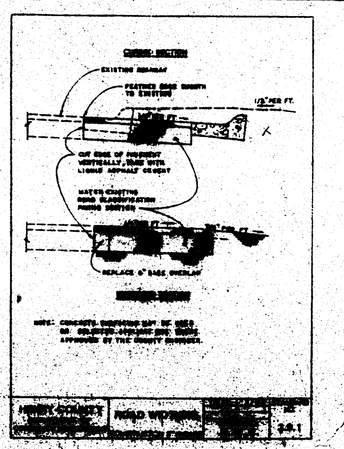
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | HANDICAPPED RAMP CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 4.8.1



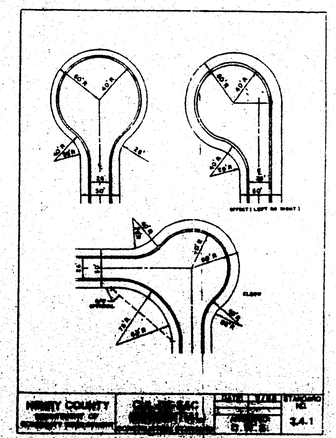
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | [illegible] CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.4.5



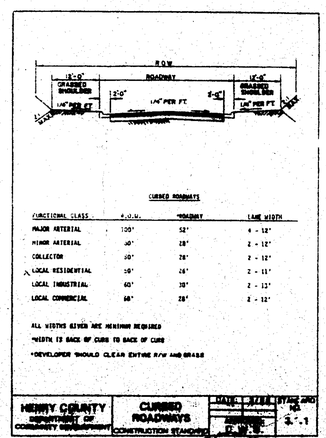
HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | [illegible] CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.6.1



HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | [illegible] CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.4.1



HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | [illegible] CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.4.1



HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | CURBED ROADWAYS CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 3.1.1

HENRY COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT | SIDEWALK CONSTRUCTION STANDARD | DATE: 3/88 APPROVED: D.W.S. | STANDARD NO. 4.2.1

"CONST. STANDARDS"

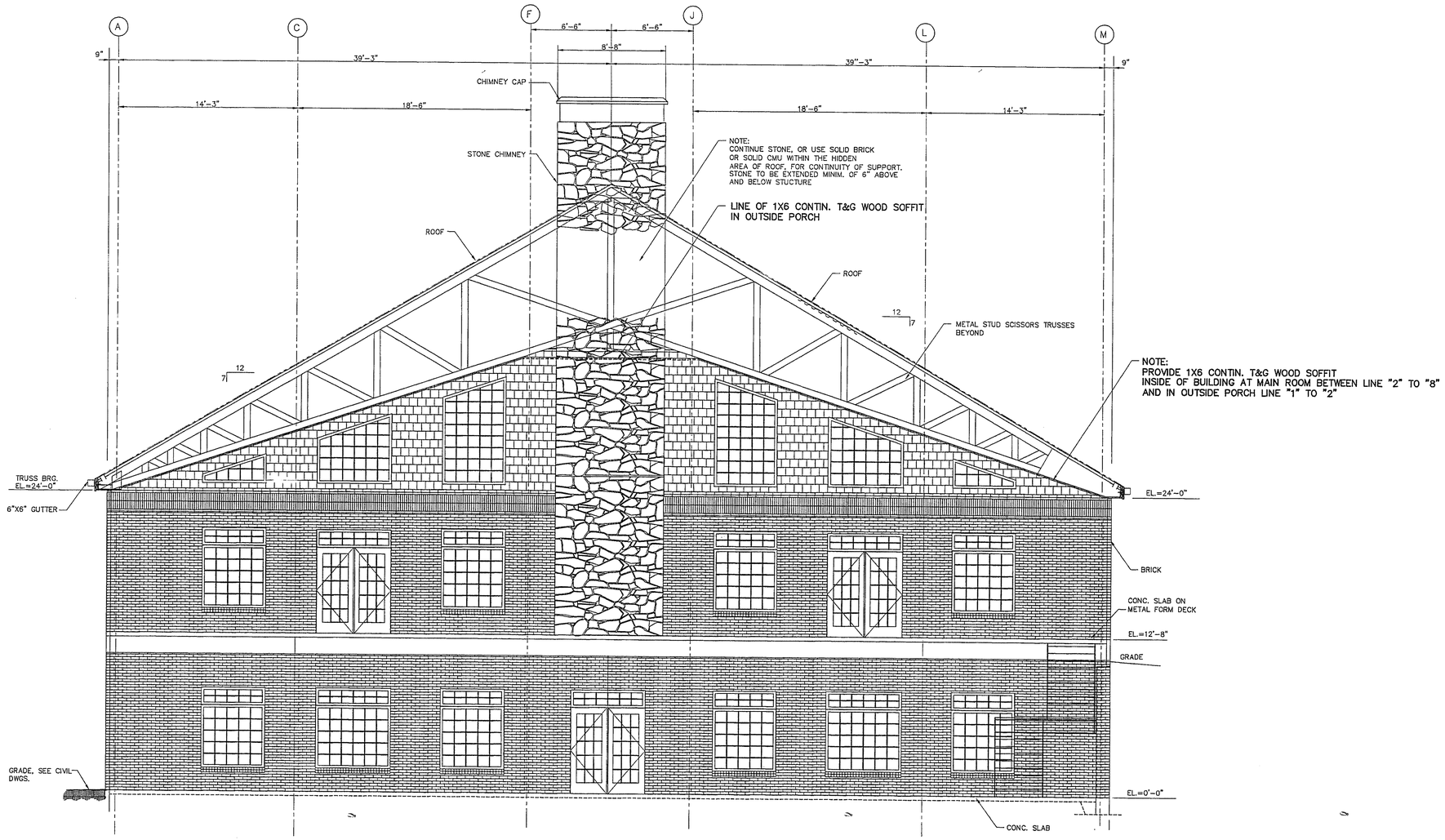
SITE ENGINEERING FOR THIS PROJECT BY W. FRANK FRANKS, P.C. (770)339-[illegible]

CONST. STANDARDS

DATE: 8/29/2000

SHT. NO. [illegible] OF [illegible]

40-41



EAST ELEVATION AT LINE "2"

SCALE: 1/4"=1'-0"

CONSTRUCTION MANAGERS
JTV - GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

PROJECT TITLE

A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

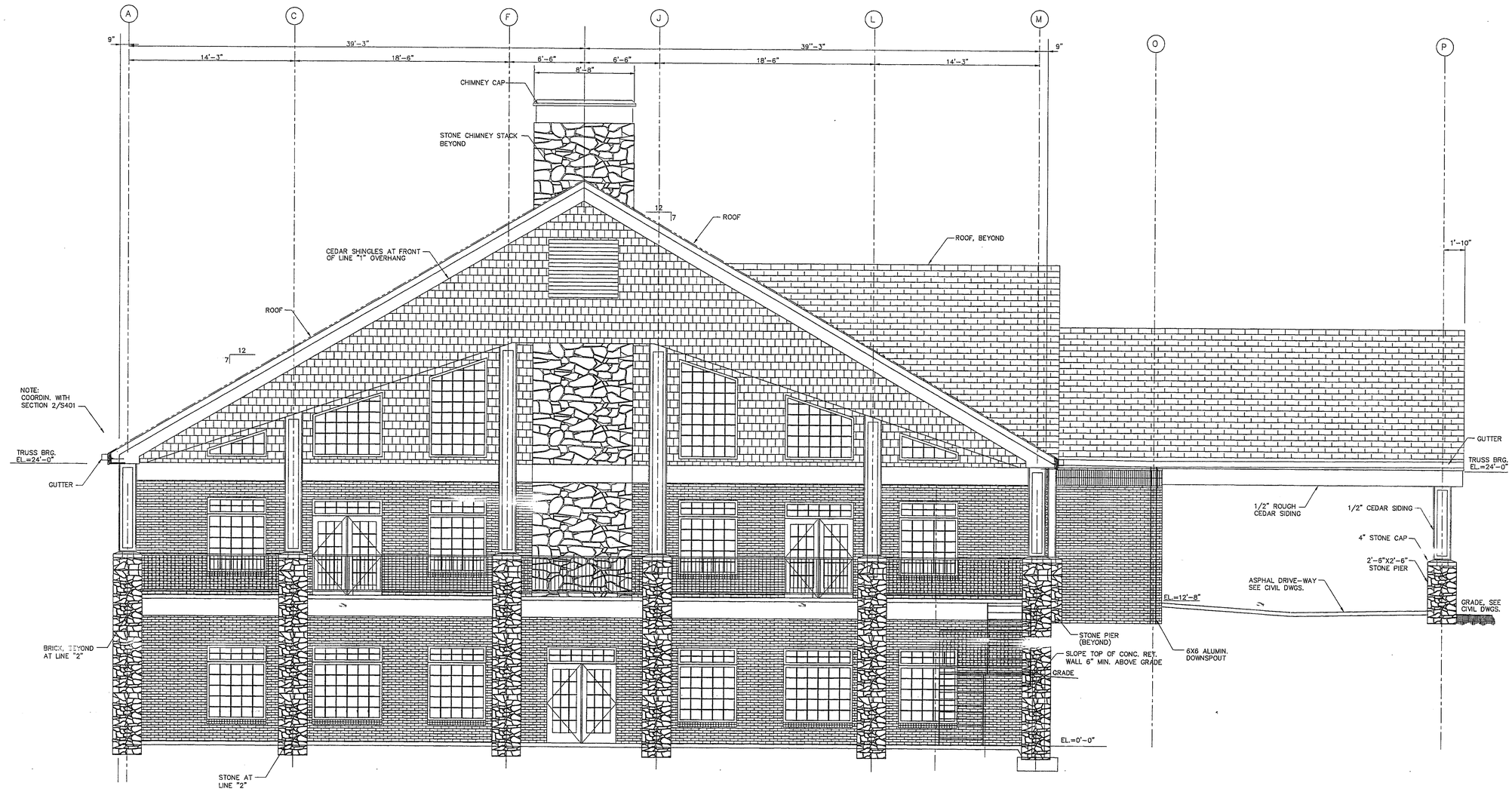
SHEET TITLE

EAST ELEVATION AT LINE "2"

DRAWING NUMBER

A402

OF 12



EAST ELEVATION

SCALE: 1/4"=1'-0"

NOTE:
PROVIDE CONTROL JOINTS IN BRICK AT 20'-0" ±
TYPICAL AT ALL ELEVATIONS.

CONSTRUCTION MANAGERS
JTV - GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

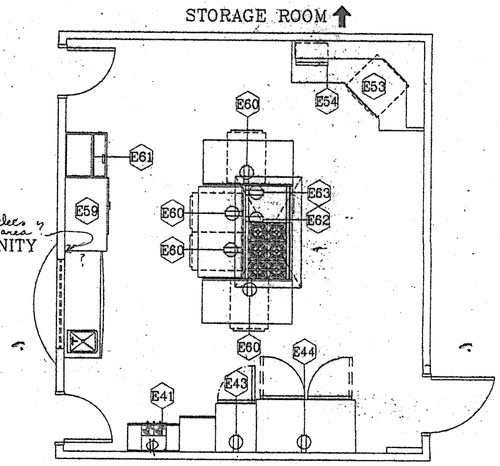
PROJECT TITLE

A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
EAST ELEVATION

DRAWING NUMBER
A406
OF 12



ELECTRICAL LIST

ITEM	QTY.	DESCRIPTION
E41	1	FIELD VERIFY ALL ELECTRICAL REQUIREMENTS, UNIT IS PROVIDED BY OTHERS, STUB OUT WALL AT +16" A.F.F. F/ CONNECTION TO ITEM #41, DUAL COFFEE SHUTTLE.
E43	1	1/2 HP, 115 VOLT, 10.0 AMP, 1 PH SERVICE, STUB OUT WALL AT +16" A.F.F. F/ITEM #43, REACH-IN FREEZER.
E44	1	115 VOLT, 10.0 AMP, 1 PH SERVICE, STUB OUT WALL AT +16" A.F.F. F/ITEM #44, 2 DOOR REACH-IN REFRIGERATOR.
E53	1	3/4 HP, 208-240 VOLT, 1 PH SERVICE, STUB OUT WALL AT +16" A.F.F. F/CONNECTION TO ITEM #53, DISH MACHINE.
E54	1	120 VOLT, 20 AMPS, 1200 WATTS, 2.0 KW, 1 PH SERVICE, STUB OUT WALL AT +16" A.F.F. F/ITEM #54, MICROWAVE.
E59	1	1/4 HP, 115 VOLT, 5.5 AMPS, 1 PH SERVICE, STUB OUT WALL AT +16" A.F.F. F/ CONNECTION TO ITEM #59, WORK TOP REFRIGERATOR.
E60	4	120 VOLT, 6.25 AMPS, 750 WATTS, 1 PH SERVICE, STUB UP FLOOR AT +10" A.F.F. F/CONNECTION TO ITEM #60, HOT BOX.
E61	1	208-230 VOLT, 13.2 AMP, 1 PH SERVICE, STUB OUT WALL +16" A.F.F. F/CONNECTION TO ITEM #61, ICE MACHINE.
E62	1	208-240 VOLT, 26.5 AMPS, 1 PH SERVICE, STUB UP FLOOR +10" A.F.F. F/CONNECTION TO ITEM #62, 6 BURNER RANGE W/ FLAT TOP & 2 OVENS.
E63	1	1/2 HP, 115 VOLT, 1 PH SERVICE, STUB DOWN CEILING AT +75" A.F.F. F/CONNECTION TO ITEM #63, HOOD SYSTEM.

GENERAL ELECTRICAL NOTES

1. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, VERIFY ALL UTILITY REQUIREMENTS FOR EXISTING EQUIPMENT, INCLUDING POWER, TYPE OF STUB-IN AND TYPE OF FINAL CONNECTION.
2. ELECTRICAL SERVICES FOR VENDOR SUPPLIED EQUIPMENT SHALL BE VERIFIED AT THE JOB SITE.
3. UTILITY CONNECTIONS AS SHOWN AND DESIGNATED ARE NOT TO BE CONSTRUED AS "ROUGH-IN" LOCATIONS FROM WALLS, FLOORS OR CEILINGS, BUT RECOMMENDED UTILITY LOCATIONS FOR FOOD SERVICE EQUIPMENT. REUSE ANY AND ALL EXISTING UTILITIES.
4. THE EQUIPMENT SUPPLIER SHALL NOT BE RESPONSIBLE TO FURNISH: LINE OR DISCONNECT SWITCHES, SAFETY CUTOUTS, CONTROL PANELS, FUSE BOXES, OR OTHER ELECTRICAL CONTROLS, FITTINGS, CONNECTIONS OR WIRING EXCEPT IF SPECIFIED OR INCLUDED AS A STANDARD OR INTEGRAL PART OF THE SPECIFIED PIECE OF EQUIPMENT.
5. ELECTRICAL CONTRACTORS SHALL MINIMIZE FLOOR, CEILING AND CASEWORK PENETRATION BY COMBINING STUB-IN'S WHERE POSSIBLE. ELECTRICAL CONTRACTORS MAY CHOOSE TO RUN SUB PANELS OR PLUGS ALONG INSIDE BACK OF CASEWORK ABOVE PLUMBING LINES. RESEARCH USE OF EXISTING CONDITIONS TO MINIMIZE WORK.
6. ELECTRICAL COMPONENTS MUST NOT INTERFERE WITH THE OPERATION OF THE ITEMS OF FOOD SERVICE EQUIPMENT.
7. PROVIDE COMPUTER GRADE, CLEAN GROUND SERVICE FOR ELECTRICAL CASH REGISTER LOCATIONS TO ALLOW UNITS TO BE TIED TOGETHER. PRIOR TO INSTALLATION, VERIFY CASH SYSTEM POWER REQUIREMENTS WITH OWNER.

ELECTRICAL SYMBOLS:

- (J) JUNCTION BOX
- PLUG RECEPTACLE
- 120/60/1PH, 20AMP, DUPLEX CONVENIENCE OUTLET
- DIRECT CONNECTION
- TWIST LOCK PLUG RECEPTACLE

DOCUMENTS REFLECT DESIGN RECOMMENDATIONS ONLY. CSD,INC. WILL NOT BE RESPONSIBLE FOR ANY INFORMATION REGARDING EQUIPMENT OTHER THAN THE MODEL SPECIFIED. IT WILL BE UP TO THE INDIVIDUAL SUBCONTRACTOR TO VERIFY ANY DATA REGARDING EQUIPMENT SUPPLIED BY A BRANDED CONCEPT OR VENDOR.

REVISIONS:	BY

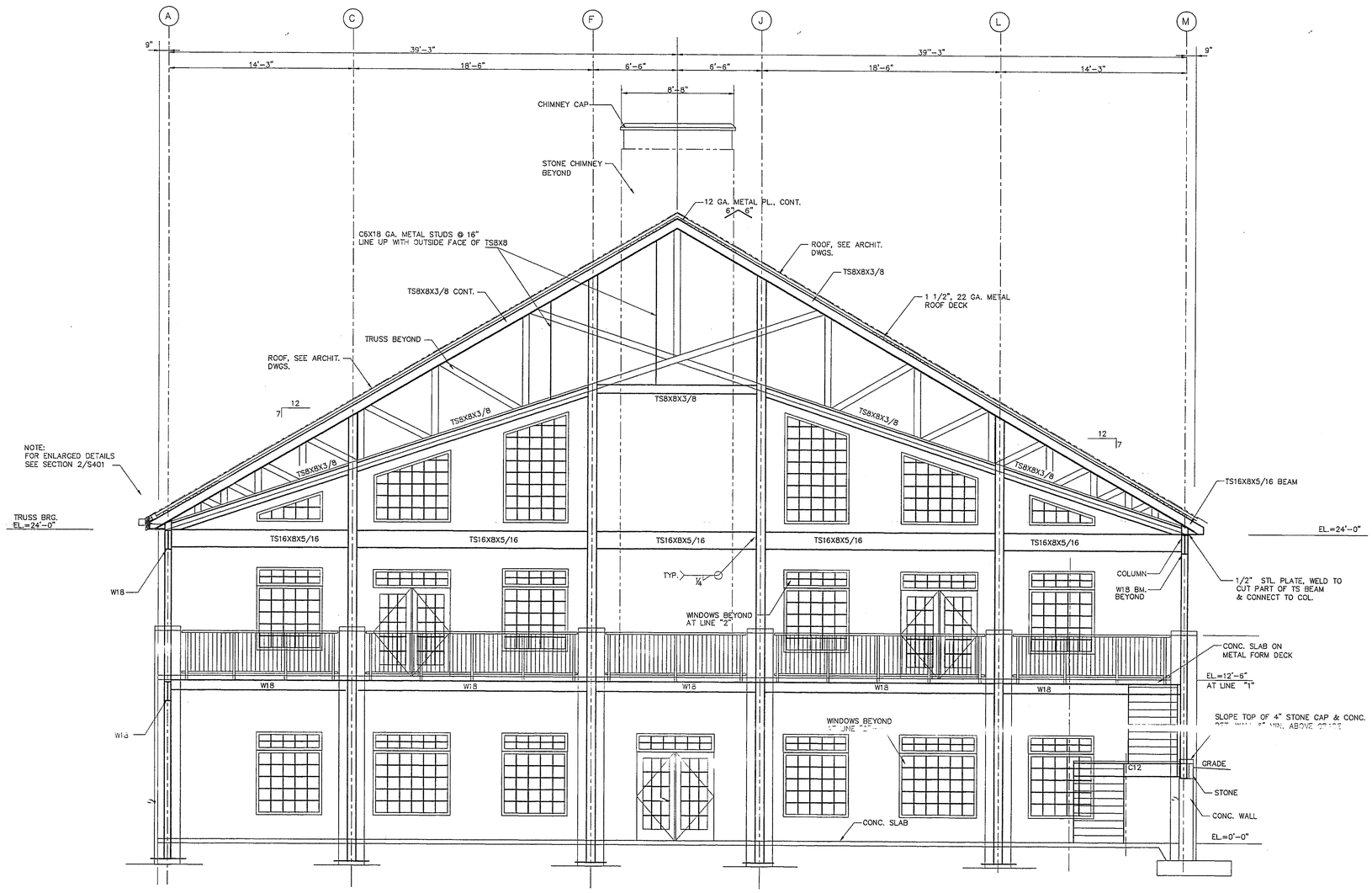
CSD, INC.
1073 Lawrenceville Highway
Lawrenceville, Georgia 30045
770/995-7344 (FAX 770/963-1241

COMMUNITY CENTER - KITCHEN

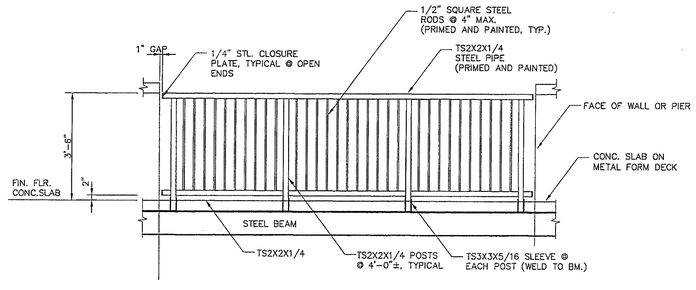
FOOD SERVICE RENOVATION

ELECTRICAL PLAN

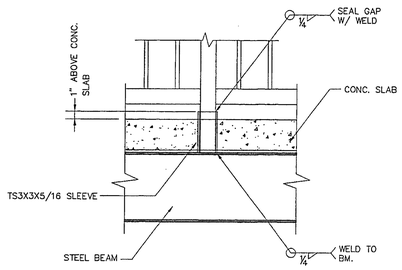
DRAWN BY:	S. CRAINE
CHECKED BY:	P. ERICKSON
DATE:	12/23/99
SCALE:	1/4"=1'-0"
PROJECT No.	990807
SHEET No.	E-1
OF	SHEETS



FRAME ELEVATION AT LINE "1"
SCALE: 1/4"=1'-0"



SCHEMATIC ELEVATION – TYPICAL HANDRAIL
SCALE: 1/2"=1'-0"



SLEEVE DETAIL
SCALE: 1 1/2"=1'-0"

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 11780 T. Manavi T. MANAVI

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

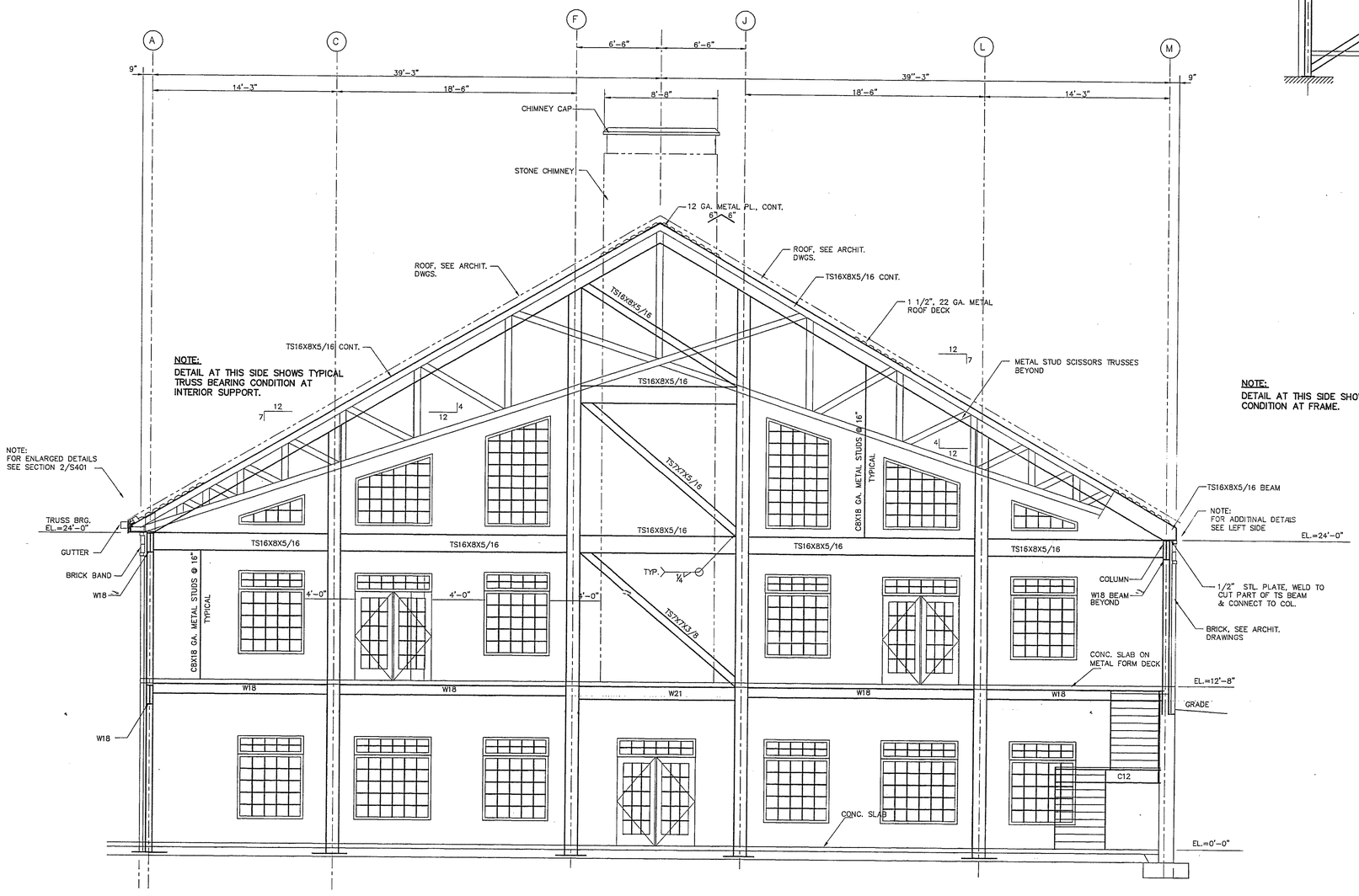
REVISION	DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

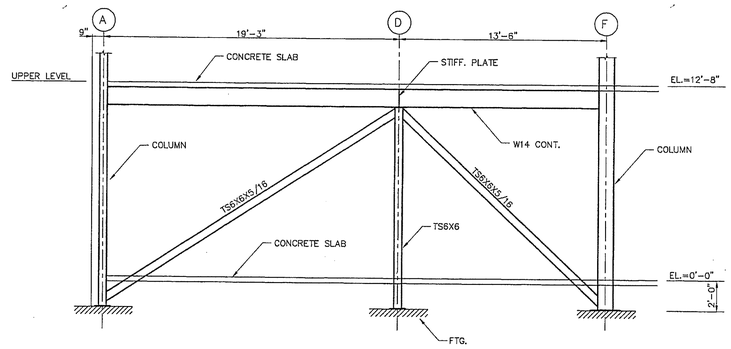
MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
ELEVATION AT LINE "1"

DRAWING NUMBER
S406
OF 13



FRAME ELEVATION AT LINE "2"
SCALE: 1/4"=1'-0"



BRACE ELEVATION AT LINE "3.6"
SCALE: 1/4"=1'-0"

NOTE:
DETAIL AT THIS SIDE SHOWS CONDITION AT FRAME.

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
ELEVATION AT LINE "2"

DRAWING NUMBER
S402
OF 13

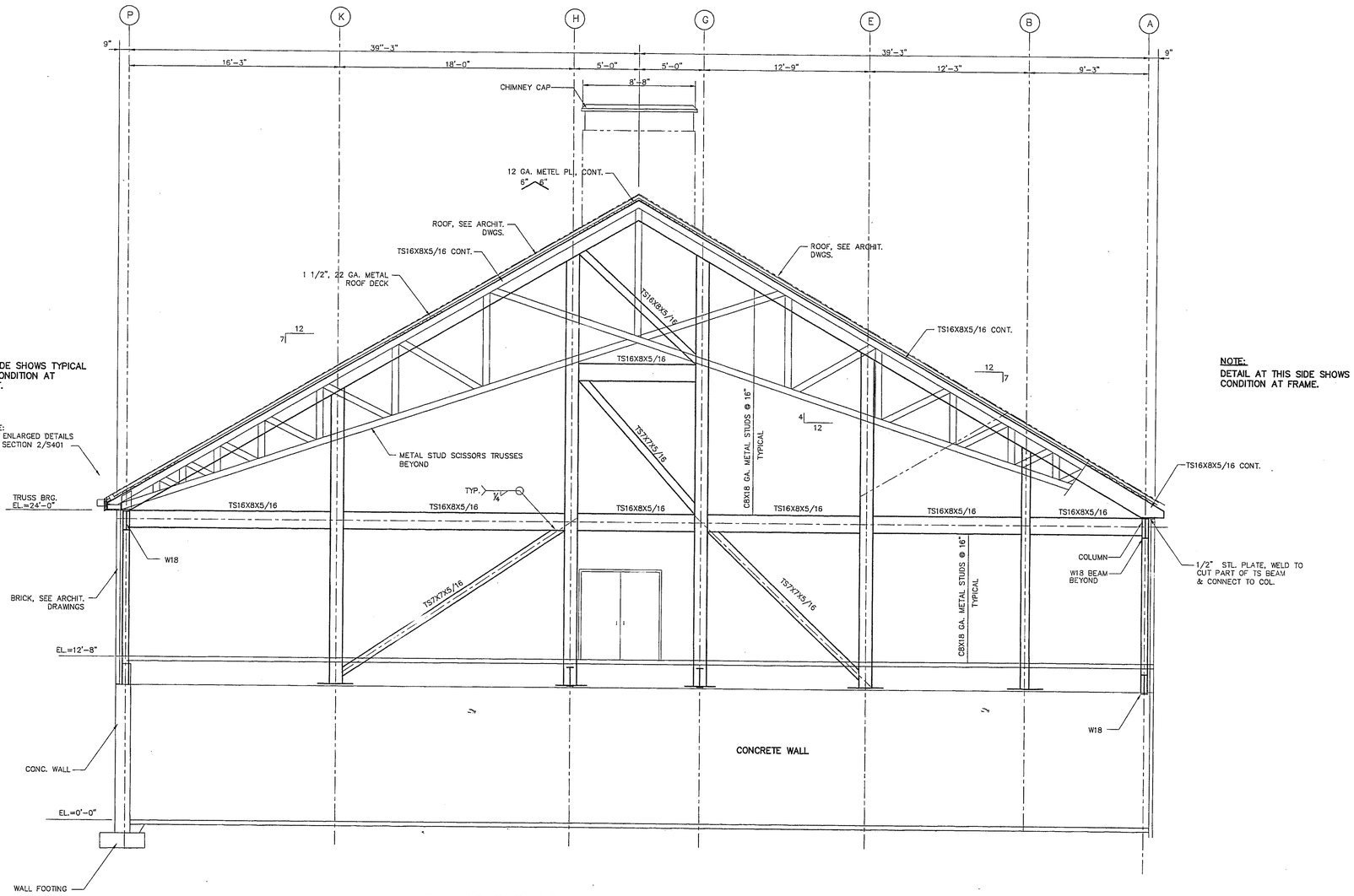
GEORGIA REGISTERED PROFESSIONAL I Manavi ENGINEER MANAVI

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA



NOTE:
DETAIL AT THIS SIDE SHOWS TYPICAL TRUSS BEARING CONDITION AT INTERIOR SUPPORT.

NOTE:
DETAIL AT THIS SIDE SHOWS CONDITION AT FRAME.

FRAME ELEVATION AT LINE "9"
SCALE: 1/4"=1'-0"

SECTION 1/S401
1/4"=1'-0"

GEORGIA REGISTERED No. 19780 PROFESSIONAL ENGINEER T. Manavi T. MANAVI

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

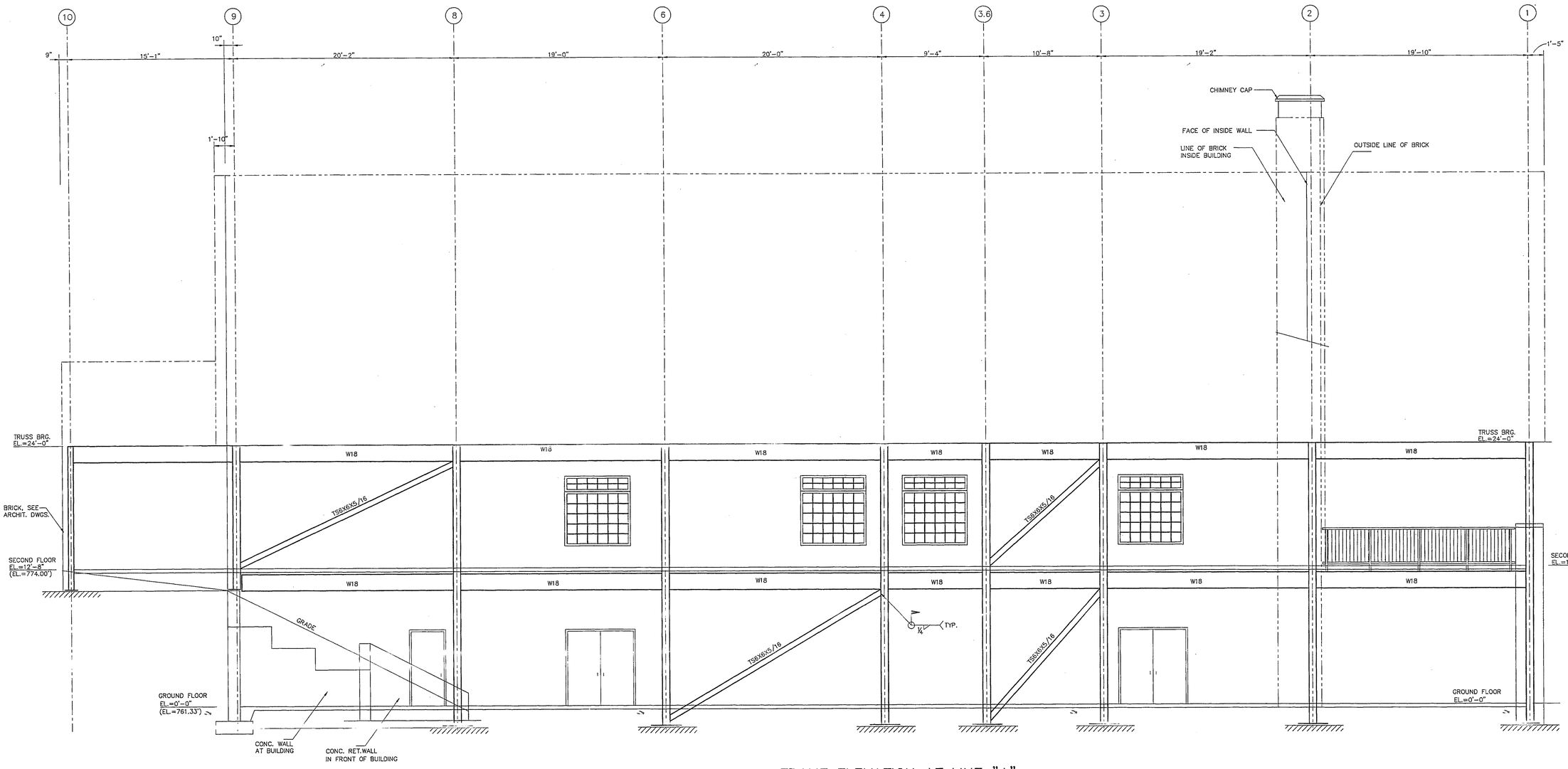
REVISION | DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

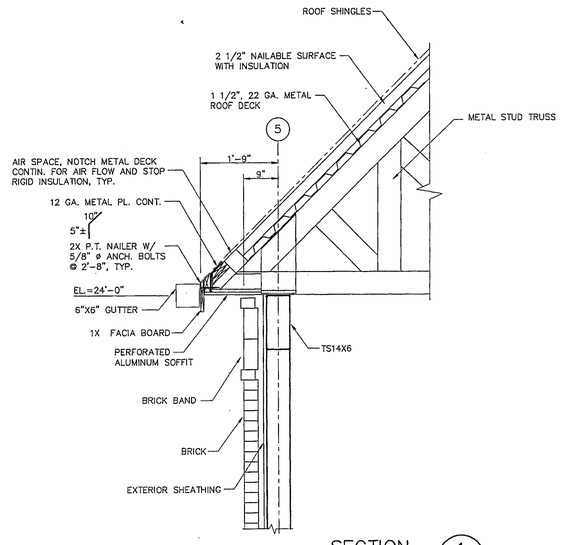
SHEET TITLE
ELEVATION AT LINE "9"

DRAWING NUMBER
S403
OF 13

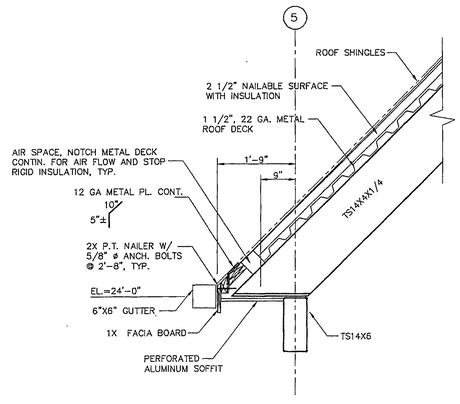


FRAME ELEVATION AT LINE "A"

SCALE: 1/4"=1'-0"



SECTION 1 / S404
3/4"=1'-0"



SECTION 2 / S404
3/4"=1'-0"

GEORGIA REGISTERED No. 11700 PROFESSIONAL ENGINEER T. Manavi MANAVI

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

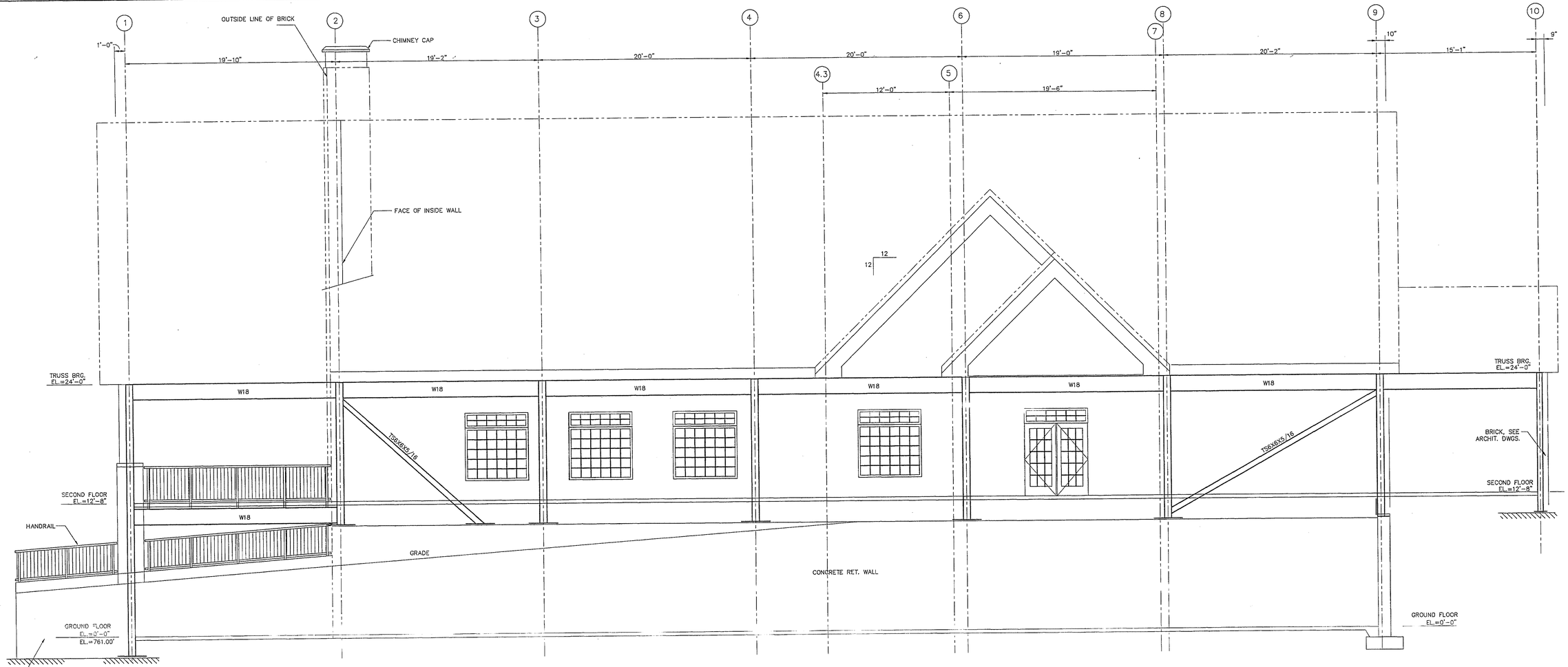
REVISION	DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

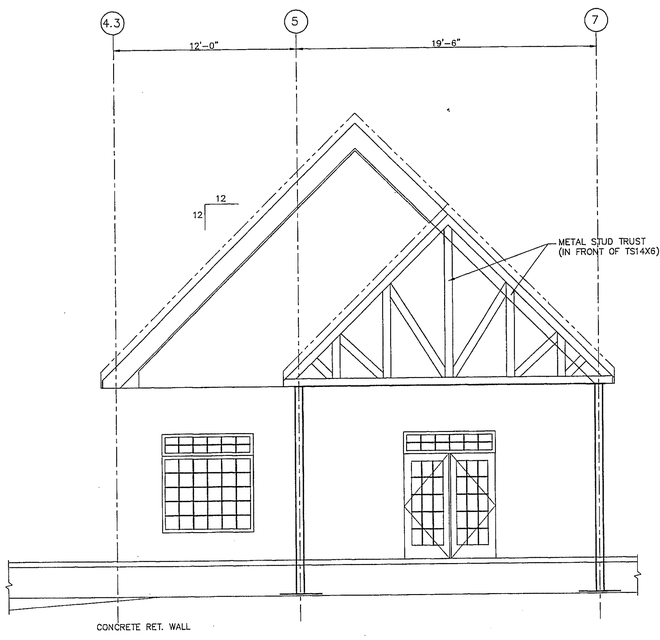
MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
ELEVATION AT LINE "A"

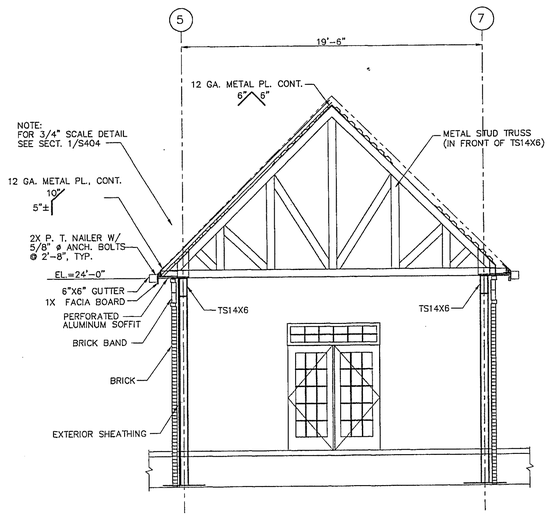
DRAWING NUMBER
S404
OF 13



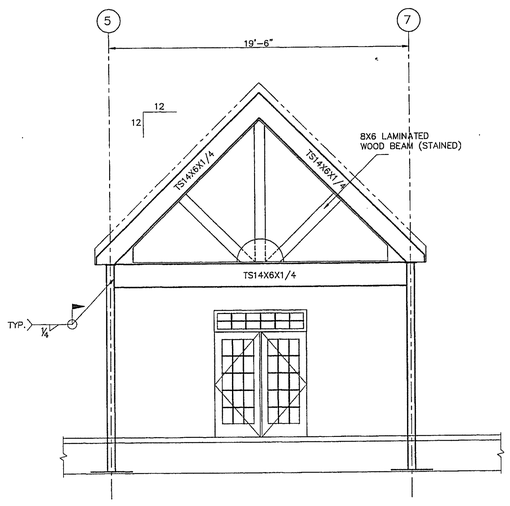
FRAME ELEVATION AT LINE "M"
SCALE: 1/4"=1'-0"



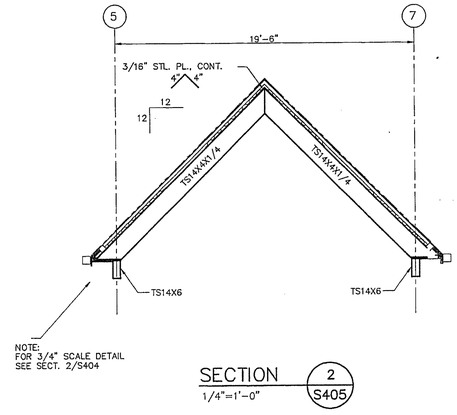
FRAME ELEVATION AT LINE "N"
SCALE: 1/4"=1'-0"



SECTION 1/S405
1/4"=1'-0"



FRAME ELEVATION AT LINE "P"
SCALE: 1/4"=1'-0"



SECTION 2/S405
1/4"=1'-0"

GEORGIA REGISTERED No. 11760 PROFESSIONAL ENGINEER T. MANAVI

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

PROJECT TITLE

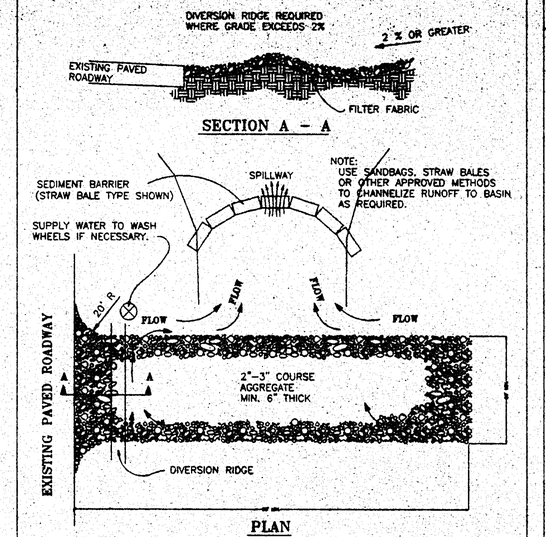
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
ELEVATIONS

DRAWING NUMBER
S405

OF 13



NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

Co

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT

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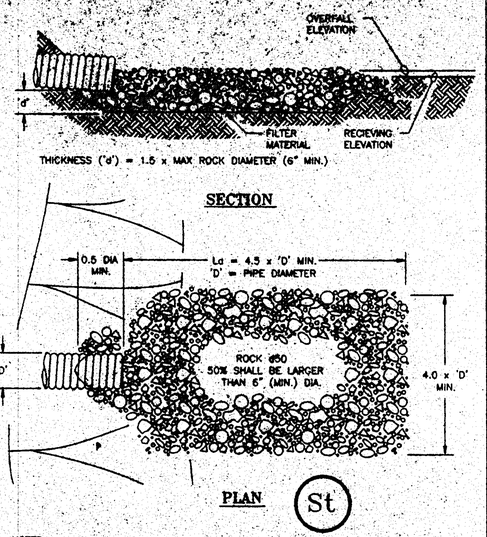
FILE: GRADE05



St

NOTES:
1. 'La' = LENGTH OF APRON. DISTANCE 'La' SHALL BE OF SUFFICIENT LENGTH TO DISSIPATE ENERGY.
2. APRON SHALL BE SET AT A ZERO GRADE AND ALIGNED STRAIGHT.
3. FILTER MATERIAL SHALL BE FILTER FABRIC OR 6"" THICK (MIN.) GRADED GRAVEL LAYER.

ENERGY DISSIPATOR

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FILE: RIPRAP06

Ds1

TEMPORARY VEGETATIVE MULCH SPECIFICATIONS Ds1			
TYPE	RATE	RATE	DEPTH
DRY WHEAT STRAW OR GRASS HAY	N/A	EVENLY SPREAD 2 1/2 TON PER ACRE	PLOW IN 6"TO 10"
	N/A		
	N/A		
	N/A		

Ds2

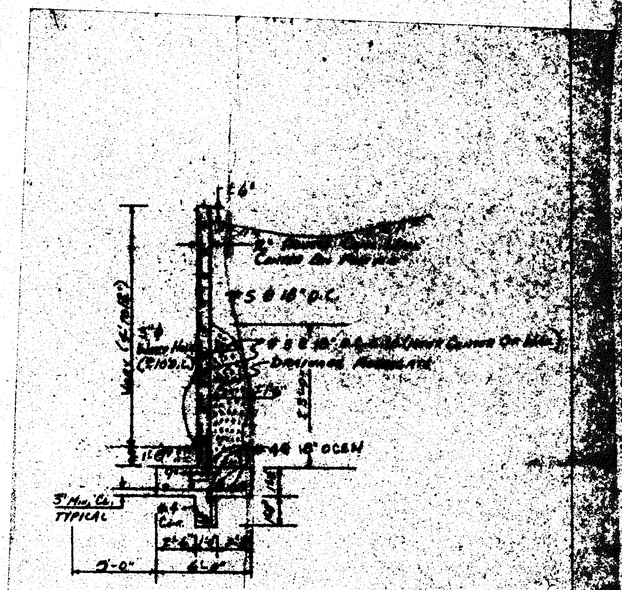
TEMPORARY VEGETATIVE SPECIFICATIONS Ds2			
SPECIES	RATE PER 1000 SQ.FT.	RATE PER ACRE	PLANTING DATES
RYE	3 POUNDS	2-3 BU.	9-1 TO 1-1
RYEGRASS	1 POUND	40-50 LBS.	8-15 TO 1-1
RYE AND ANNUAL LESPEDEZA	1-1/2 1/2 POUND	1-1/2 BU. 20-25 LBS.	3-1 TO 4-1 3-1 TO 4-1
WEEPING LOVEGRASS	0.2 POUNDS	4-6 LBS.	2-1 TO 8-15
SUDANGRASS	1 POUND	35-45 LBS.	4-1 TO 7-15
BROWNTOP MILLET	1 POUND	30-40 LBS.	4-1 TO 7-15
WHEAT	3 POUNDS	2-3 LBS.	10-15 TO 1-1

Ds3

PERMANENT VEGETATIVE SPECIFICATIONS Ds3				
GRASS	SEEDING RATE	PLANTING DATES	FERTILIZER RATE N P2O5 K2O	
HULLED COMMON BERMUDA SERICEA LESPEDEZA SCARIFIED	6lbs/Ac 50lbs/Ac	3-1 TO 6-15 3-1 TO 6-15	75 150 150 1st. 0 85 85 2nd.	
UNHULLED COMMON BERMUDA SERICEA LESPEDEZA SEED HAY	10lbs/Ac 3T on/Ac	10-1 TO 3-1 10-1 TO 3-1	SAME AS ABOVE SAME AS ABOVE	
TALL FESCUE SERICEA LESPEDEZA	40lds/Ac 70lbs/Ac	9-1 TO 11-1 9-1 TO 11-1	SAME AS ABOVE SAME AS ABOVE	
COASTAL OR COMMON BERMUDA MULCH - 2-1/2 TON/Ac	35ft/Ac	3-1 TO 8-15	SAME AS ABOVE	

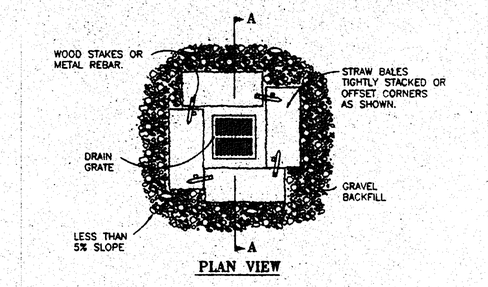
VEGETATIVE MEASURES

Bf	BUFFER ZONE		Bf
Cs	COASTAL DUNE STABILIZATION W/ VEGETATION		Cs
Ds1	DISTURBED AREA STABILIZATION W/ MULCHING ONLY		Ds1
Ds2	DISTURBED AREA STABILIZATION W/ TEMPORARY SEEDING		Ds2
Ds3	DISTURBED AREA STABILIZATION W/ PERMANENT VEGETATION		Ds3
Du	DUST CONTROL ON DISTURBED AREAS		Du



NOTES:
1. ALL CONC. TO BE 2500 PSI (@28)
2. MIN. DOWEL LENGTH TO BE 4'
3. MIN. SPLICE LENGTH TO BE 12".
4. EXP. JOINTS @ 30'OC. (@ CURB FACE OF WALL)

RETAINING WALL SECTION
NTS



Sd2

NOTES:
1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL, DRAINAGE AREAS. (LESS THAN 5%)
2. EMBED THE BALES 4" INTO THE SOIL AND OFFSET CORNERS, OR PLACE BALES WITH ENDS TIGHTLY ABUTING. GRAVEL BACKFILL WILL PREVENT EROSION OR FLOW AROUND THE BALES.
3. THE TOP OF THE STRUCTURE (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. EXCAVATION OF A BASIN ADJACENT TO THE DROP INLET OR A TEMP-ORARY DIKE ON THE DOWNSLOPE OF THE STRUCTURE MAY BE NECESSARY.

STRAW BALE/GRAVEL DROP INLET SEDIMENT BARRIER

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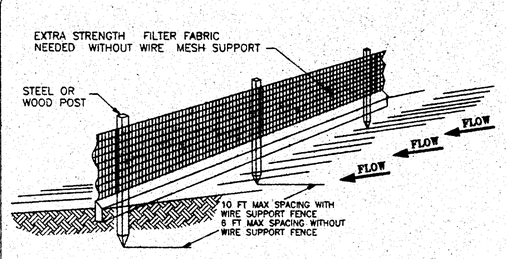
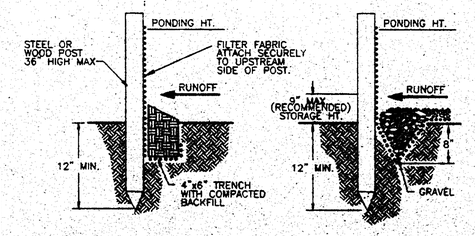
FILE: SED06





STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL

ALTERNATE DETAIL
TRENCH WITH GRAVEL

Sd1

NOTE:
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

SILT FENCE

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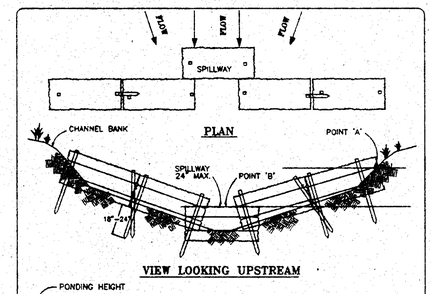
FILE: SED03



NOTES:
1. EMBED BALES 4" INTO THE SOIL AND "KEY" BALES INTO THE CHANNEL BANKS.
2. POINT 'A' MUST BE HIGHER THAN POINT 'B'. (SPILLWAY HEIGHT)
3. PLACE BALES PERPENDICULAR TO THE FLOW WITH ENDS TIGHTLY ABUTTING. USE STRAW, ROCKS OR FILTER FABRIC TO FILL ANY GAPS AND TAMP BACKFILL MATERIAL TO PREVENT EROSION OF FLOW AROUND THE BALES.
4. SPILLWAY HEIGHT SHALL NOT EXCEED 24".
5. INSPECT AFTER EACH SIGNIFICANT STORM, MAINTAIN AND REPAIR PROMPTLY.

Cd

STRAW BALE CHECK DAM

© 1994 JOHN MCCULLAR

FILE: BALE03

N/A 0 N/A N/A

Scale N/A

Rev. 08/04/2000 PER CITY REVIEW

HURD-PRINCE & ASSOCIATES, INC.
Consulting Engineers & Surveyors
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

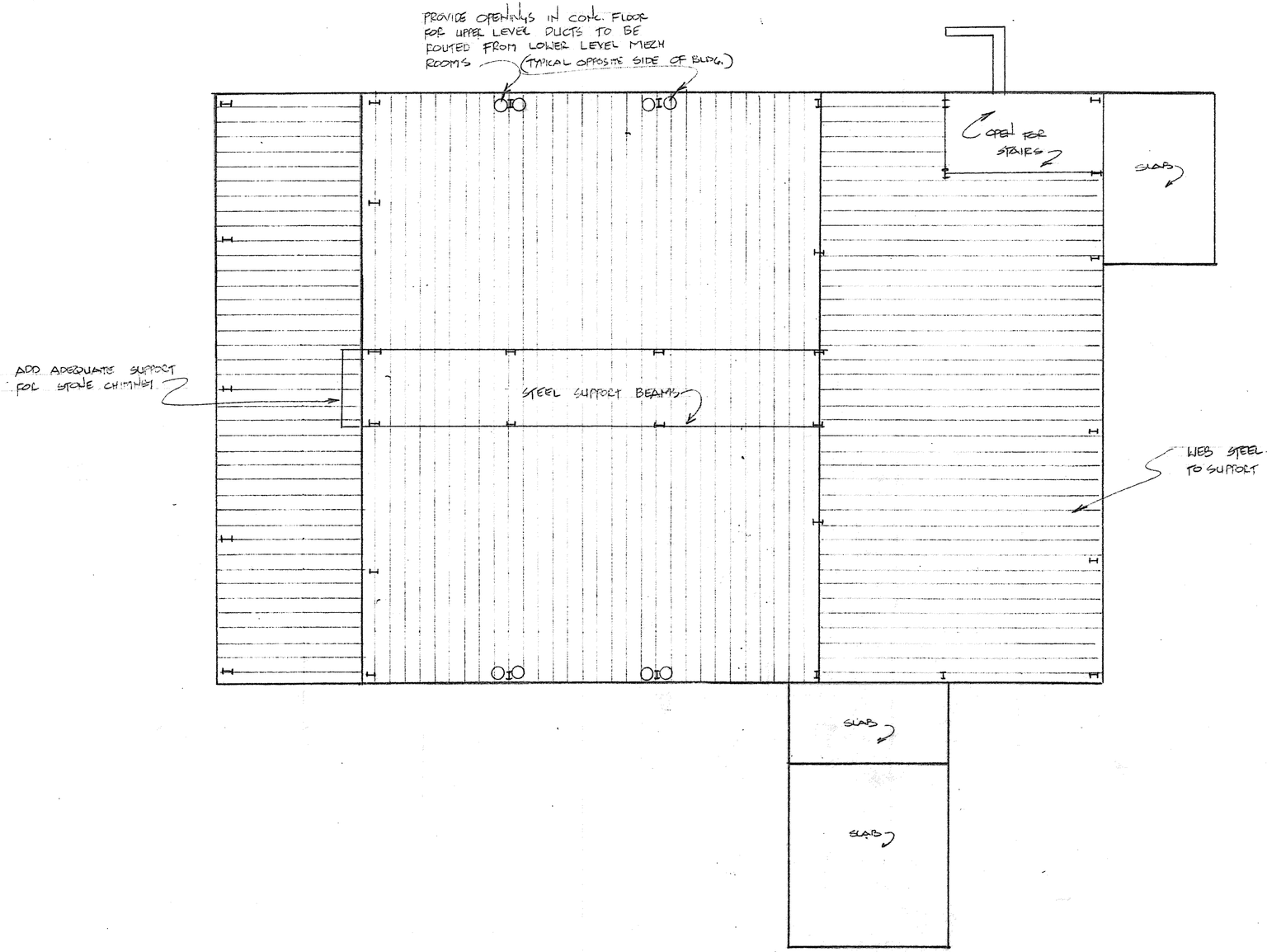
GEORGIA REGISTERED NO. 10747 PROFESSIONAL ENGINEER FARRER PRINCE

PROJECT: STOCKBRIDGE COMMUNITY CENTER
DWG. EROSION STANDARD AND WALL DETAILS

PROJECT NO. HPA 94933 DATE: 07/MAR/00

DRAWN BY: JBP	L.L. 60 w/grid	COUNTY: HENRY	DIST. 12th
CHECKED BY: FP	SCALE: N/A	SHEET 24 OF 70	

40-41



NOTE: THIS PLAN IS FOR DIAGRAM ONLY. STEEL BUILDING MANUFACTURER IS TO PROVIDE ENGINEERED PLANS FOR STEEL DESIGN & COMPONENT SIZE. ALSO LOAD BEARING CALCULATIONS.

UPPER FLOOR SUPPORT DIAGRAM

1/8"=1'-0"

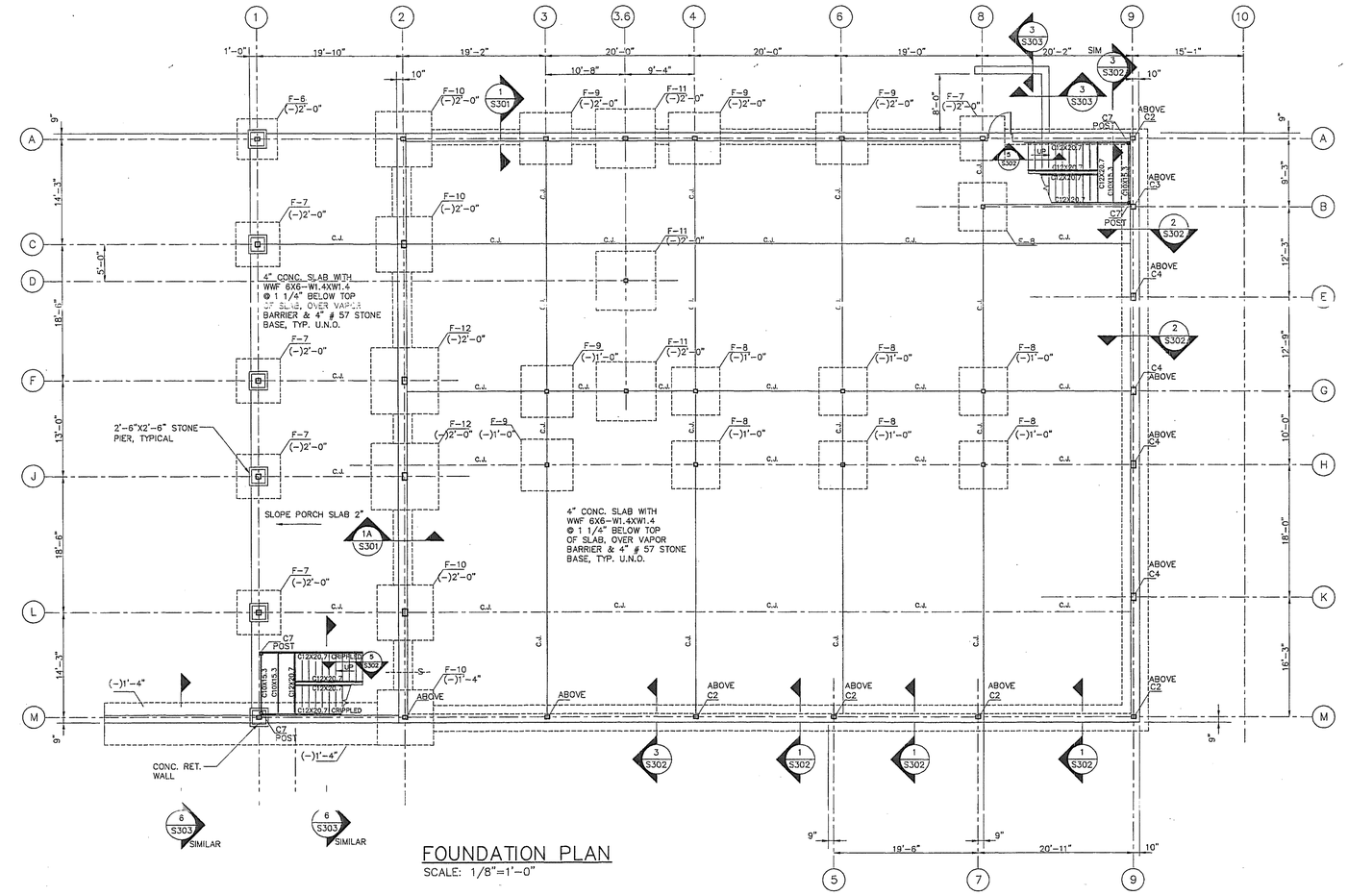
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-0629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 2/7/00		REVISED

FLOOR SYSTEM DIAGRAM

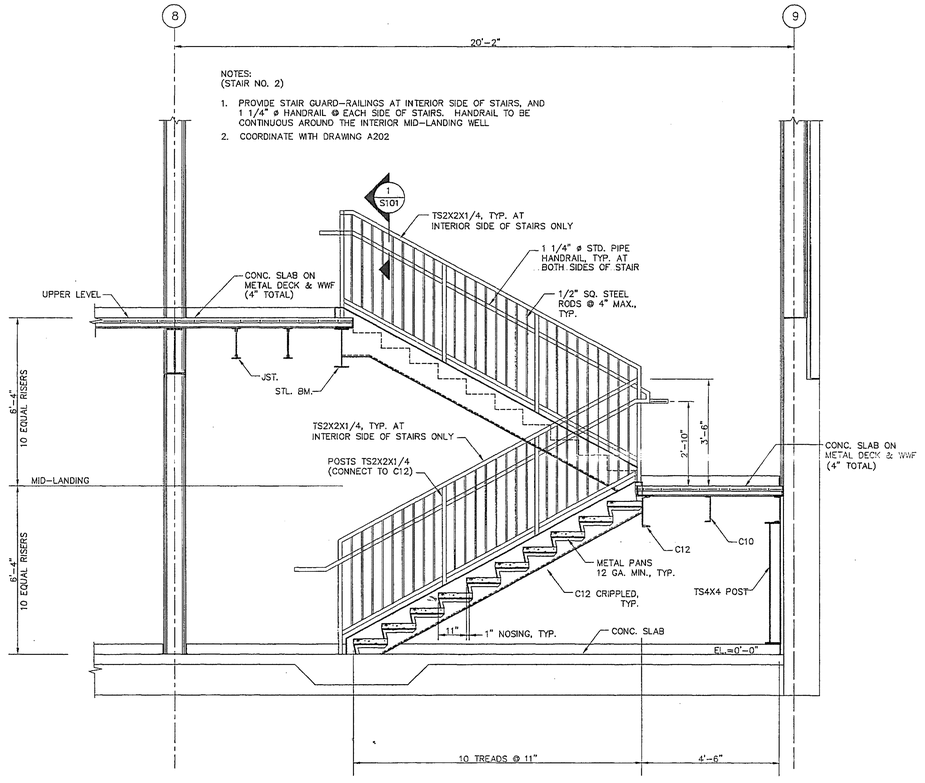
DRAWING NUMBER SCC 1-9



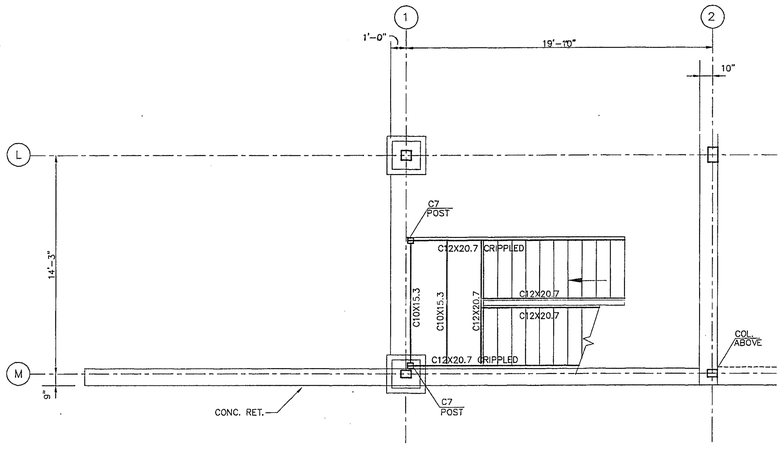
FOUNDATION PLAN
SCALE: 1/8"=1'-0"

FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F-1	3'-0" x 3'-0" x 1'-0"	4 # 4, E.W.
F-2	3'-6" x 3'-6" x 1'-0"	4 # 4, E.W.
F-3	4'-0" x 4'-0" x 1'-0"	4 # 5, E.W.
F-4	4'-6" x 4'-6" x 1'-0"	5 # 5, E.W.
F-5	5'-0" x 5'-0" x 1'-0"	6 # 5, E.W.
F-6	5'-6" x 5'-6" x 1'-1"	7 # 5, E.W.
F-7	6'-0" x 6'-0" x 1'-2"	7 # 6, E.W.
F-8	6'-6" x 6'-6" x 1'-4"	7 # 7, E.W.
F-9	7'-0" x 7'-0" x 1'-6"	8 # 7, E.W.
F-10	7'-6" x 7'-6" x 1'-8"	9 # 7, E.W.
F-11	8'-0" x 8'-0" x 1'-9"	10 # 7, E.W.

COLUMN SCHEDULE	
MARK	SIZE
C1	TS6X6X3/8
C2	TS8X6X3/8
C3	TS8X8X3/8
C4	TS12X8X3/8
C5	TS8X6X1/2
C6	TS6X6X1/4
C7	TS4X4X1/4 HANGER OR POST

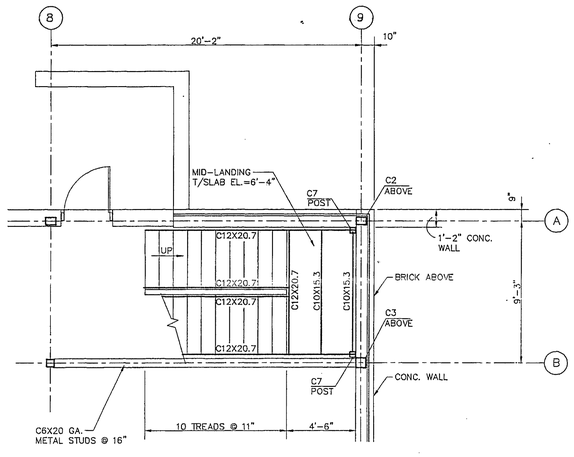


ELEVATION – STAIR NO. 2
SCALE: 1/8"=1'-0"

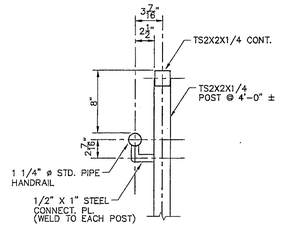


NOTE:
FOR ADDITIONAL INFORMATION ON STAIR RAILING, SEE DWG. A202, TYP.

LOWER LEVEL PLAN – STAIR NO. 1
SCALE: 1/4"=1'-0"



LOWER LEVEL PLAN – STAIR NO. 2
SCALE: 1/4"=1'-0"



HANDRAIL DETAIL

SECTION 1 S101
1 1/2"=1'-0"

GEORGIA REGISTERED No. 11705 PROFESSIONAL ENGINEER T Manavi T MANAVI

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

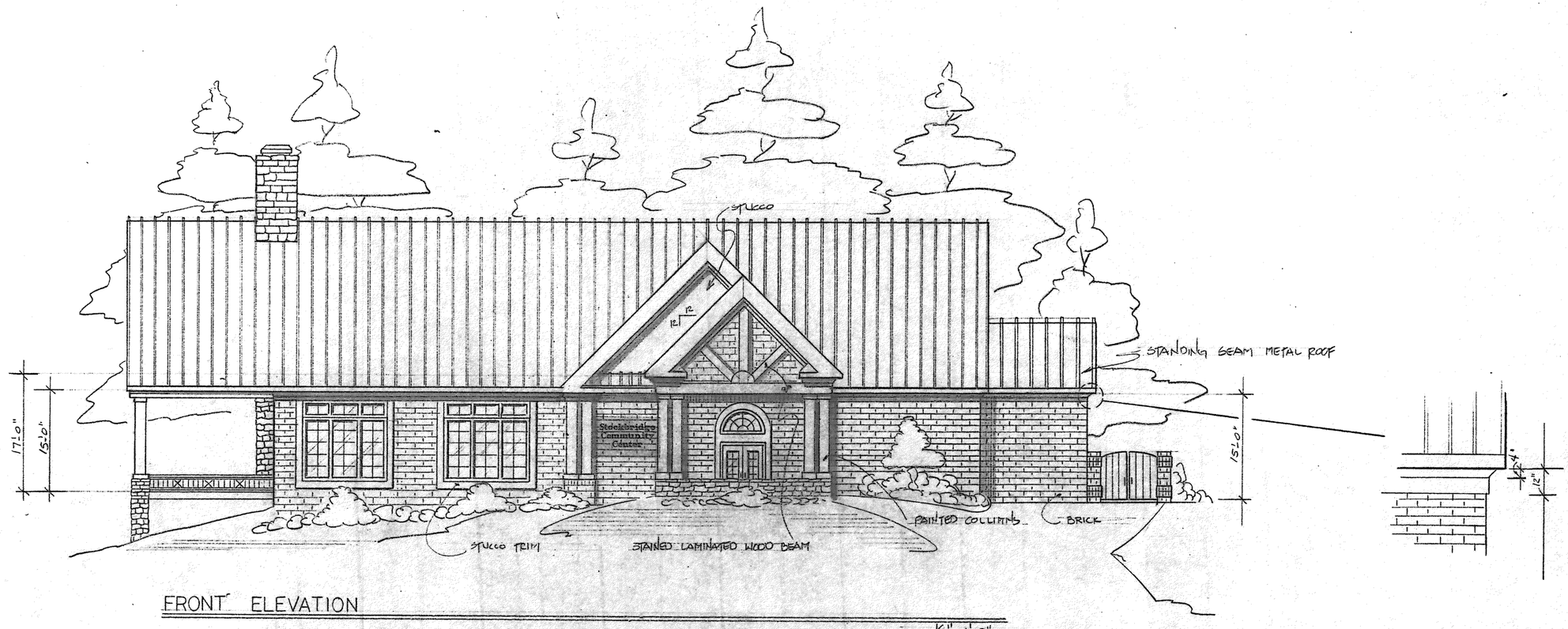
PROJECT TITLE

A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
FOUNDATION PLAN

DRAWING NUMBER
S101
OF 13



FRONT ELEVATION

1/8"=1'-0"

MOSS DEVELOPMENTS
Roger J. Moss
129 Johnnie's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 6.10.99		REVISED

EXTERIOR ELEVATIONS

DRAWING NUMBER SCC 1-2

MAY 15,2002

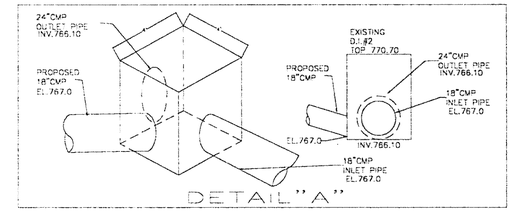
ACTIVITY SCHEDULE (BY MONTH)

ACTIVITY-MONTH	1st	2nd	3rd	4th	5th	6th
INSTALL ECD	—	—				
CLEARING & DEMOLITION	—	—				
GRADING		—	—	—		
GRASSING				—	—	
BUILDING CONSTRUCTION	N/A					
PAVING			—	—	—	
FINAL GRASSING & LANDSCAPING					—	—
MAINT.OF ECD					—	—

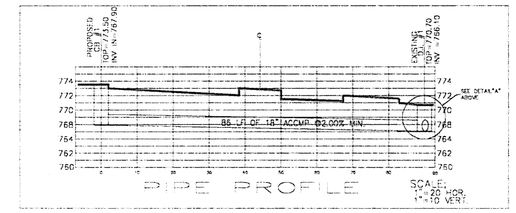
ECD=EROSION CONTROL DEVICES

SOIL DATA TABLE

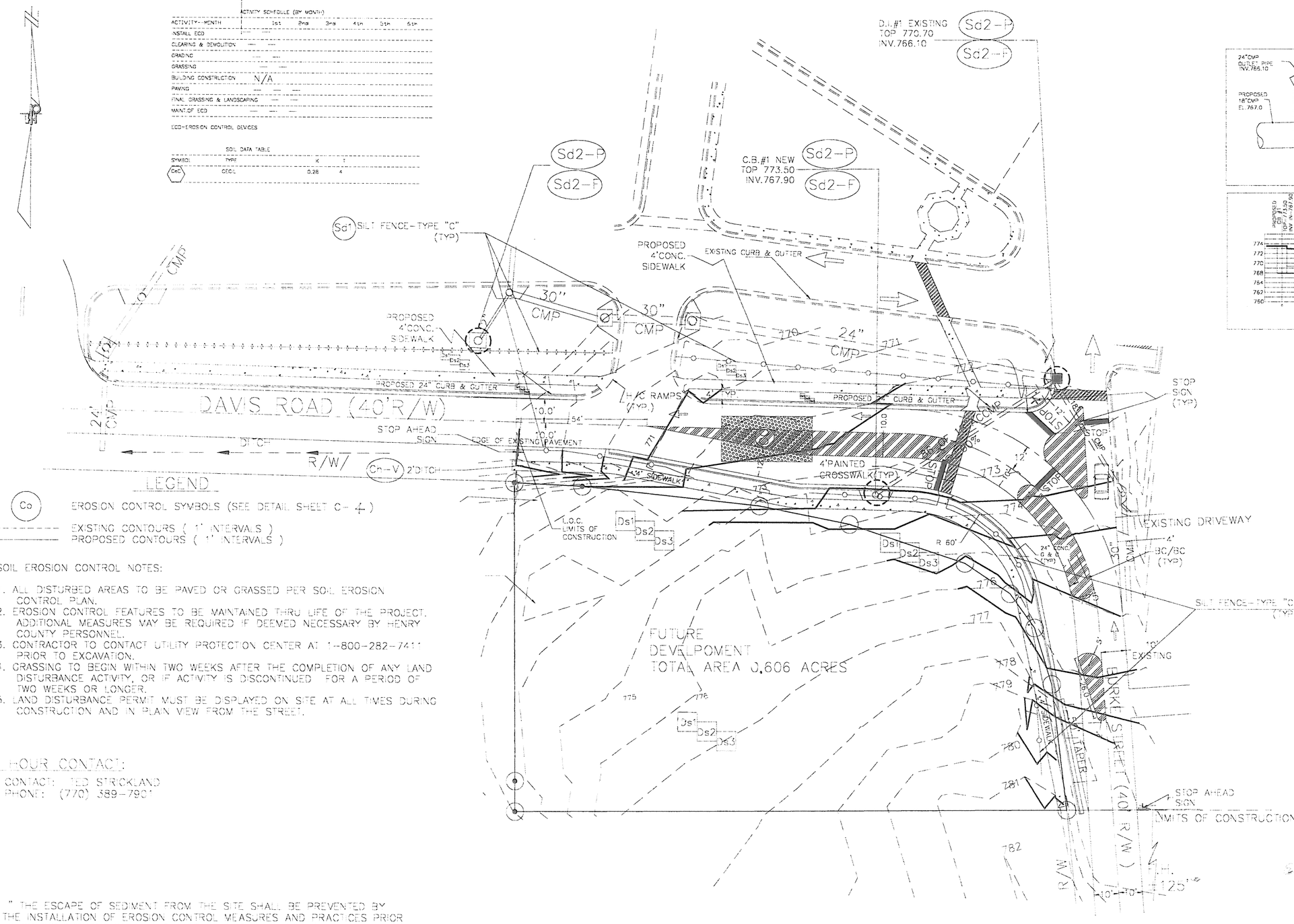
SYMBOL	TYPE	K	T
CeC	CECIL	0.28	4



DETAIL "A"



PIPE PROFILE



LEGEND

Co EROSION CONTROL SYMBOLS (SEE DETAIL SHEET C-4)

EXISTING CONTOURS (1' INTERVALS)

PROPOSED CONTOURS (1' INTERVALS)

SOIL EROSION CONTROL NOTES:

1. ALL DISTURBED AREAS TO BE PAVED OR GRASSED PER SOIL EROSION CONTROL PLAN.
2. EROSION CONTROL FEATURES TO BE MAINTAINED THRU LIFE OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED NECESSARY BY HENRY COUNTY PERSONNEL.
3. CONTRACTOR TO CONTACT UTILITY PROTECTION CENTER AT 1-800-282-7411 PRIOR TO EXCAVATION.
4. GRASSING TO BEGIN WITHIN TWO WEEKS AFTER THE COMPLETION OF ANY LAND DISTURBANCE ACTIVITY, OR IF ACTIVITY IS DISCONTINUED FOR A PERIOD OF TWO WEEKS OR LONGER.
5. LAND DISTURBANCE PERMIT MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION AND IN PLAIN VIEW FROM THE STREET.

24 HOUR CONTACT:

CONTACT: TED STRICKLAND
PHONE: (770) 389-7901

" THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND DISTURBANCE ACTIVITIES. "

" EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. "

20' 0 20' 60'

Scale 1" = 20'

ZONING R-2

SETBACKS:
FRONT ---------- 50'
SIDE ---------- 15'
REAR ---------- 40'

OWNER/DEVELOPER
CITY OF STOCKBRIDGE
4545 N. HENRY BLVD.
STOCKBRIDGE, GA 30281

24 HOUR CONTACT
TED STRICKLAND
PHONE 770-474-7905

ENGINEER
FRANK PRINCE, P.E.
PHONE 770-474-1487

5 REV. 4-24-02 PER FIRE DEPT.
REV. 4-01-02 PER CO. REVIEW

GEORGIA REGISTERED NO. 10747 PROFESSIONAL ENGINEER WALTER F. PRINCE

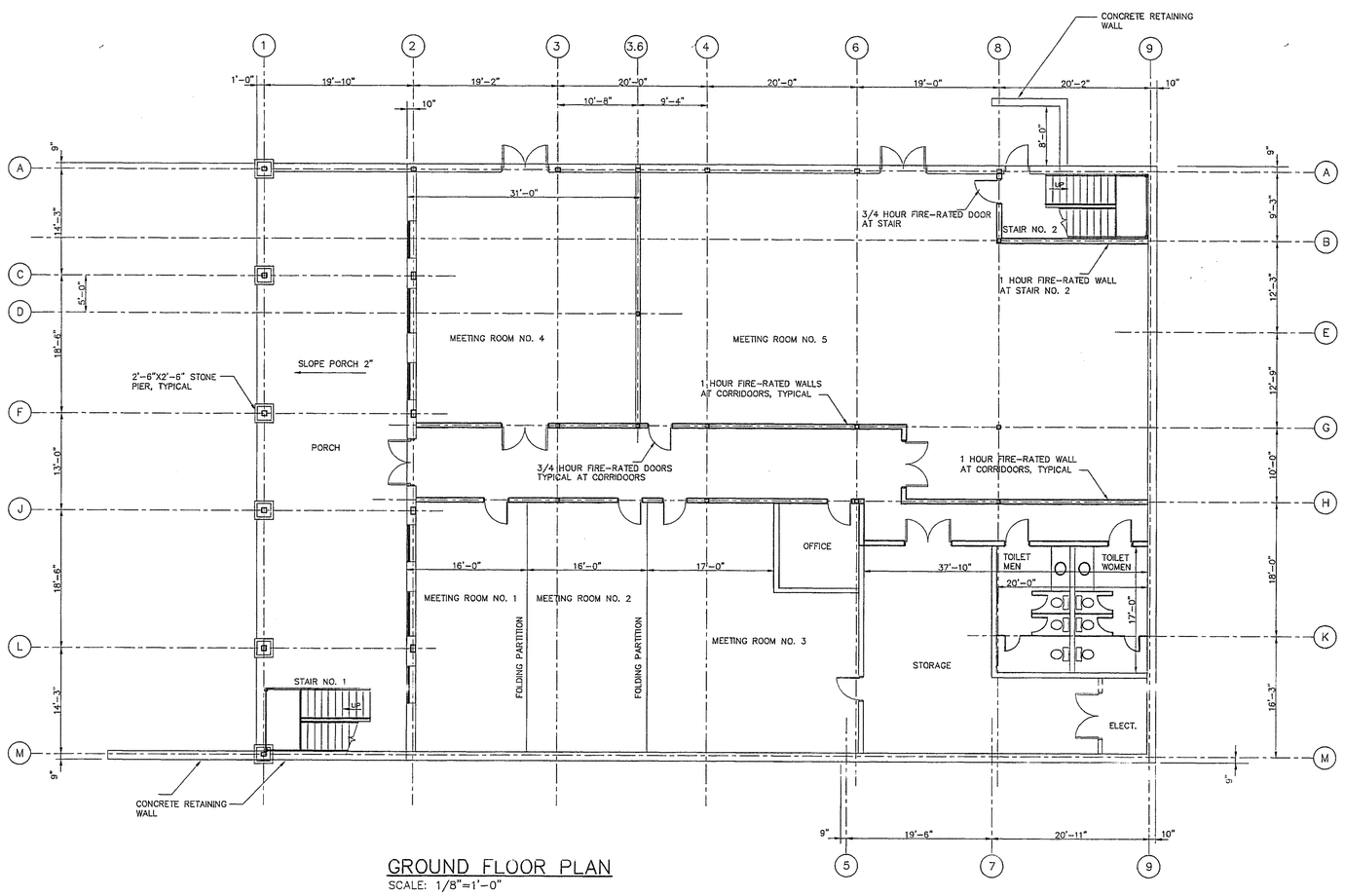
HURD-PRINCE & ASSOCIATES, INC.
"Consulting Engineers & Surveyors"
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

PROJECT: STOCKBRIDGE CONFERENCE CENTER
DWG. GRADING PLAN

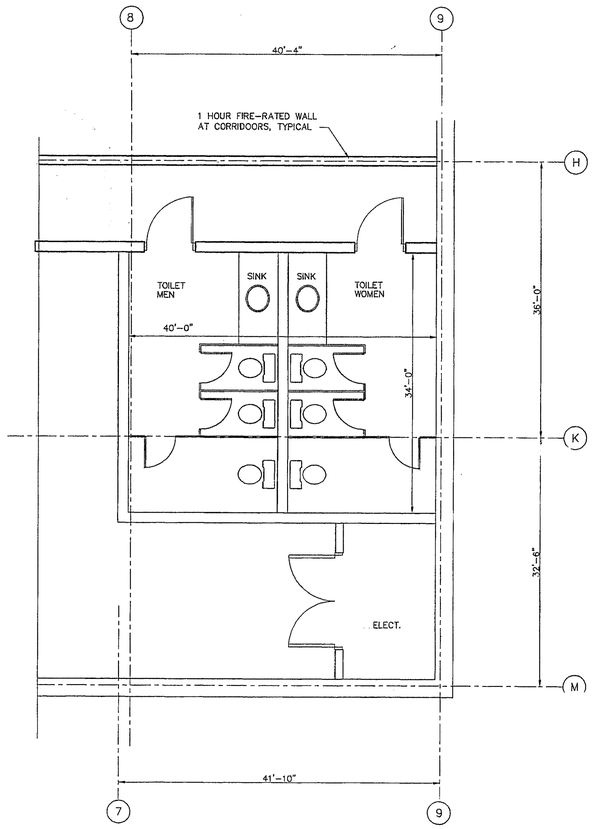
PROJECT NO. HPA 94933 DATE: 2/12/02

DRAWN BY: LB	L.L. 61	COUNTY: HENRY	DIST. 12th
CHECKED BY: FP	SCALE: 1"=20'	SHEET: C-2 OF 5	

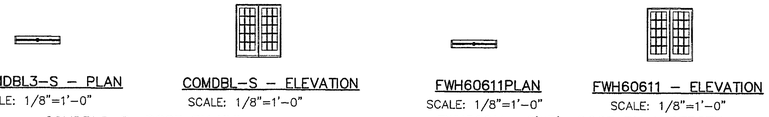
4D-41A



GROUND FLOOR PLAN
SCALE: 1/8"=1'-0"



PARTIAL GROUND FLOOR PLAN
SCALE: 1/4"=1'-0"



COMDBL3-S – PLAN
SCALE: 1/8"=1'-0"

COMDBL-S – ELEVATION
SCALE: 1/8"=1'-0"

COMDBL3-S DOOR BY KML

FWH60611PLAN
SCALE: 1/8"=1'-0"

FWH60611 – ELEVATION
SCALE: 1/8"=1'-0"

FWH50611 –6'X7' DOOR BY ANDERSEN

6'X7' DOUBLE DOOR, ARCHITECTURALLY SIMILAR TO ABOVE DOORS

DOORS TO MEET REQUIREMENTS BY AMEERICAN DISABILITY ACT.

P5050PLAN
SCALE: 1/8"=1'-0"

P5050 – ELEVATION
SCALE: 1/8"=1'-0"

FWH50611 – 5'X6' ± WINDOW BY ANDERSEN

P6050PLAN
SCALE: 1/8"=1'-0"

P6050 – ELEVATION
SCALE: 1/8"=1'-0"

FWH50611 – 5'X6' ± WINDOW BY ANDERSEN

CONSTRUCTIO MANAGERS
JTV – GENERAI CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GLORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

PROJECT TITLE

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
GROUND FLOOR PLAN

DRAWING NUMBER
A101
OF 12

CLARK PARK

SEPT. 15, 2000

ACTIVITY SCHEDULE (BY MONTH)

ACTIVITY--MONTH	1st	2nd	3rd	4th	5th	6th	7th	8th
INSTALL ECD	—	—						
CLEARING & DEMOLITION	—	—						
GRADING	—	—	—	—	A	—	—	—
GRASSING		—	—					
BUILDING CONSTRUCTION			N/C					
PAVING				—	—	—	A	—
FINAL GRASSING & LANDSCAPING				—	—	—	A	—
MAINT.OF ECD	—	—	—	—	A	—	—	—

ECD=EROSION CONTROL DEVICES

SOIL DATA TABLE

SYMBOL	TYPE	K	T
CeC	CECIL	0.28	4

LEGEND

(Co) EROSION CONTROL SYMBOLS (SEE DETAIL SHEET C- 6)

------ EXISTING CONTOURS (2' INTERVALS)

—— PROPOSED CONTOURS (2' INTERVALS)

SOIL EROSION CONTROL NOTES:

1. ALL DISTURBED AREAS TO BE PAVED OR GRASSED PER SOIL EROSION CONTROL PLAN.
2. EROSION CONTROL FEATURES TO BE MAINTAINED THRU LIFE OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED NECESSARY BY HENRY COUNTY PERSONNEL.
3. CONTRACTOR TO CONTACT UTILITY PROTECTION CENTER AT 1-800-282-7411 PRIOR TO EXCAVATION.
4. GRASSING TO BEGIN WITHIN TWO WEEKS AFTER THE COMPLETION OF ANY LAND DISTURBANCE ACTIVITY, OR IF ACTIVITY IS DISCONTINUED FOR A PERIOD OF TWO WEEKS OR LONGER.
5. LAND DISTURBANCE PERMIT MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION AND IN PLAIN VIEW FROM THE STREET.

Δ ALL CMP PIPE TO BE COATED AND TO MEET HENRY COUNTY REQUIREMENTS. (ALL DRAIN. STR. TO MEET HENRY COUNTY REQUIREMENTS)

24 HOUR CONTACT:
CONTACT: TED STRICKLAND
PHONE: (770) 389-7901

* THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND DISTURBANCE ACTIVITIES. *

* EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. *

BRUSH CREEK

SOUTHERN RAILROAD (150' R/W)

TOTAL SITE AREA
4.607 ACS ±

DRAINAGE AREA #1
1.114 ACS

DRAINAGE AREA #2
TOP EL. 761.25

HDWL #2
INV. 750.8

HDWL #3
INV. 758.5

HDWL #4
INV. 756.5

HDWL #5
INV. 755.5

HDWL #7
INV. 768.0

C.B.#1 TOP: 772.5 INV. 767.5

C.B.#2 TOP: 771.50 INV. 766.30

C.B.#3 TOP: 769.5 INV. 762.5

C.B.#4 TOP: 769.5 INV. 762.0

C.B.#5 TOP: 766.5 INV. 760.5

C.B.#6 TOP: 763.5 INV. 758.0

C.B.#7 TOP: 763.5 INV. 756.7

D.I. #1 TOP: 765.0 INV. 761.0

EXIST PICNIC SHELTER

EXIST. ASPHALT PARKING

ENTRANCE SIGN

PROPOSED 2 STORY BUILDING
F.F.E. LOWER 774.00
F.F.E. UPPER 774.00

CONC. RETAINING WALL (TYP.) (N.I.C.)

4" CONC. PAVING W/ 6x6 WWM ON GRADED AGG. BASE

ENCLOSED DUMPSTER

APPROX L.L.L.

ASPHALT PAVING STOP SIGN (TYP.)

24" STOP BAR (TYP.)

EXIST. CHURCH DRIVE

REMOVE EXIST. PAVING UPON COMPLETION OF NEW INTERSECTION

3 WAY STOP INTERSECTION

STOP AHEAD SIGN

24" CMP INV. 768.34

ROP 770.44

BURK STREET (R/W VARIES)
(A.K.A. DAVIS ROAD)

ARC= 718.69' CORD S 31° 05' 05" E 711.53'

S 88° 45' 17" W 234.70'

S 89° 01' 22" W

N 50° 54' 43" E 62.30'

Scale 1" = 40'

CONTOUR	AREA	C	R	L	T
756	15.10	.90	1/2	15.7	7.9
754	9.2	"	"	9.6	4.8
752	5.2	"	"	5.4	2.7
750	0.16	"	"	.2	.1
Total Fill W/E Bo					

CONTOUR	AREA	C	R	L	T
754	9.2	.1000	1/2	9.6	4.8
752	5.2	"	"	5.4	2.7
750	7.5	"	"	7.8	3.9
Total Cut W/E Bo					

Cut/Fill W/E 100 yr. Flood Plain Area =

Therefore: 1.7:1 C.V. Flow ≈ 47.89 C.F.S.

No Cut Slope To Exceed 2:1

C.B.#1	(.90)(4.3)(1.65)	6.39	1/2	15	7.5	
C.B.#2	(.90)(10.1)(1.65)	15.0	"	15	7.5	
C.B.#3	(.90)(10.1)(1.65)	15.0	"	15	7.5	
C.B.#4	(.90)(10.1)(1.65)	15.0	"	15	7.5	
5'x5' C.B.#5						
24" CMP	(.90)(4.3)(1.65)	6.39	"	15	7.5	
HDWL #3	(.85)(16.9)(0.55)	7.90	"	15	7.5	
C.B.#6	(0.75)(8.9)(0.12)	0.80	"	15	7.5	
C.B.#7	(0.75)(10.8)(0.12)	0.97	"	15	7.5	
HDWL #5	(.55)(10.1)(0.16)	0.95	"	15	7.5	

* All Pipe Are Coated CMP.

NOTES:
1. PORTIONS OF THIS SITE ARE WITHIN A 100 YEAR FLOOD PLAIN PER FIRM COMMUNITY PANEL 130108 0001A EFFECTIVE DATE 6/15/83 (AS SHOWN HEREON)
2. BOUNDARY SURVEY BY LIBERTY SURVEYING DATED 10/10/97
3. EARTHWORK TO BE BALANCED ON SITE (NO HAUL)

Rev. 01/16/01 Per County Review
Rev. 10/02/2000 Per County Review
Rev. 09/07/2000 Per County Review
Rev. 08/04/2000 Per County Review

TRENCH/EXCAVATION WORK SHEET DATA SHEET

Sheet Drainage Sheet C4 Computed by WPF Date 01-16-01
Checked by _____ Date _____

Project: Community Center
Work is staging to finish 2.58 acres.

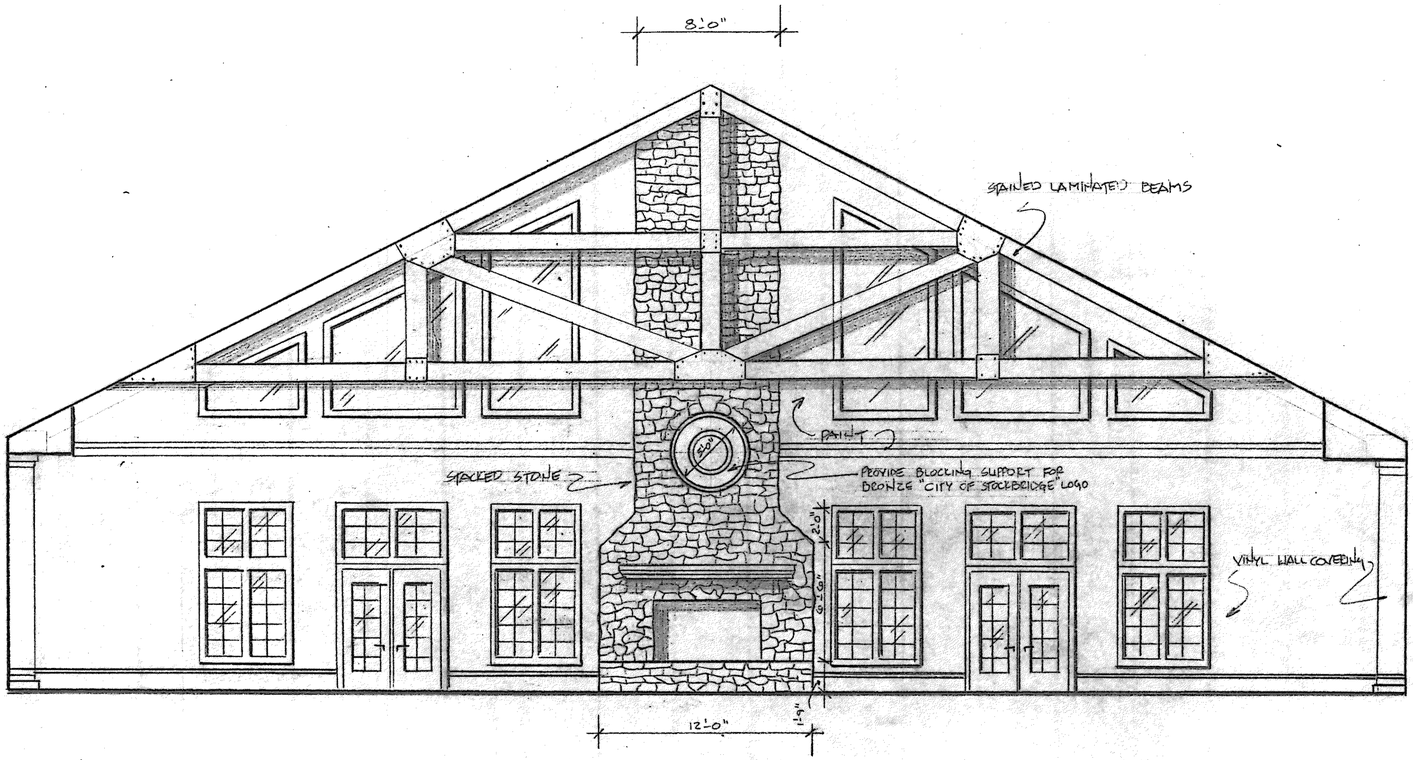
Basin Number Design:
1. Area Disturbed (A) = 40 yd/ac x 2.58 ac. disturbed drainage area = 173 yd³
2. Vol. of Excavation (V) = _____ yd³
3. Area Disturbed (A) = 40 yd/ac x 2.58 ac. disturbed drainage area = 57 yd³
4. Elevation of Invert at Downstream end of Trench = 752 ft. EL. 750.70
5. Elevation of Invert at Upstream end of Trench = 754 ft. EL. 748.54
6. Additional depth for Sump = 1.00 ft.

HURD-PRINCE & ASSOCIATES, INC.
Consulting Engineers & Surveyors
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

PROJECT: STOCKBRIDGE COMMUNITY CENTER
DWG. GRADING PLAN AND EROSION CONTORL

PROJECT NO. HPA94933 DATE: 3/1/00
DRAWN BY: RSK | L.L. 40, 41, 69 & 49 COUNTY: HENRY | DIST. 12th
CHECKED BY: FP | SCALE: 1"=40' | SHEET C-2 of 6

GEORGIA REGISTERED NO. 19947 PROFESSIONAL



INTERIOR ELEVATION

1/4"=1'-0"

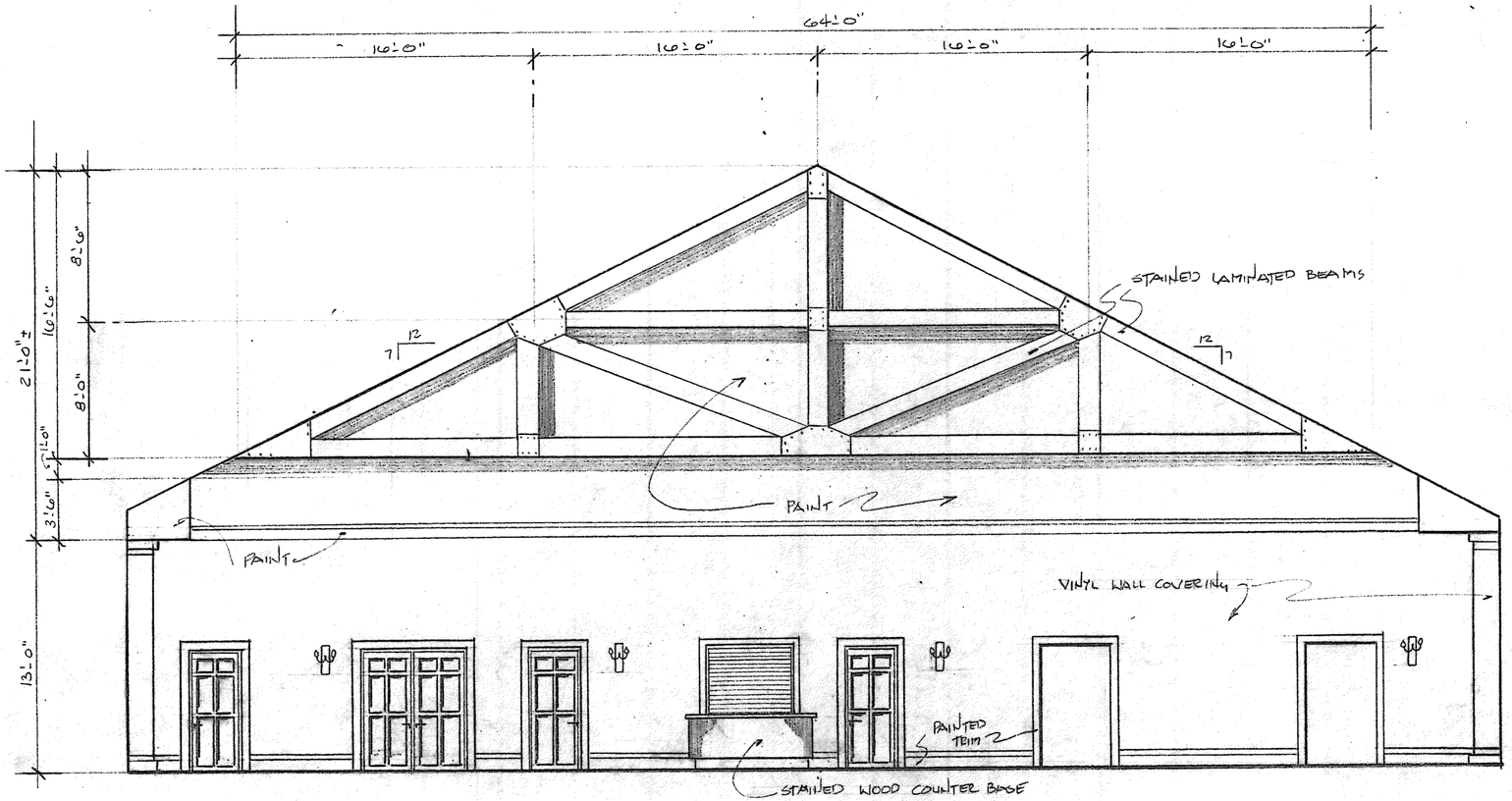
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 10/20/99		REVISED

INTERIOR ELEVATION

DRAWING NUMBER
Sce 1-18



4 INTERIOR ELEVATION

1/4"=1'-0"

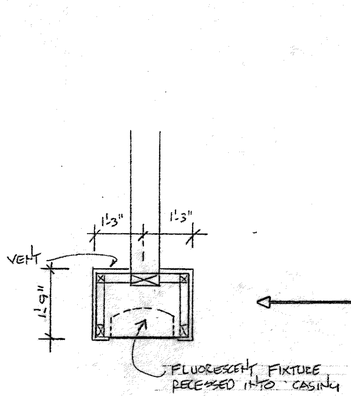
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge GA 30281 • (770) 389-8629

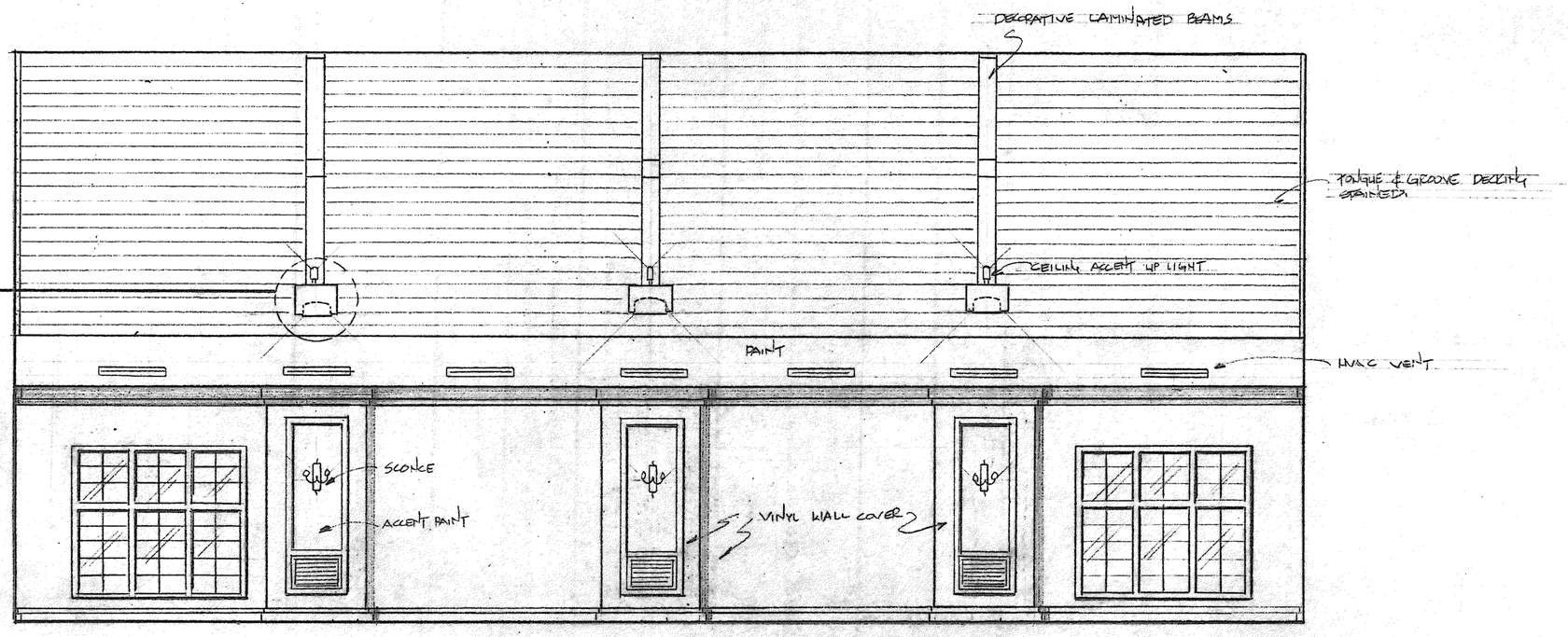
City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 2/7/00		REVISED

INTERIOR ELEVATION

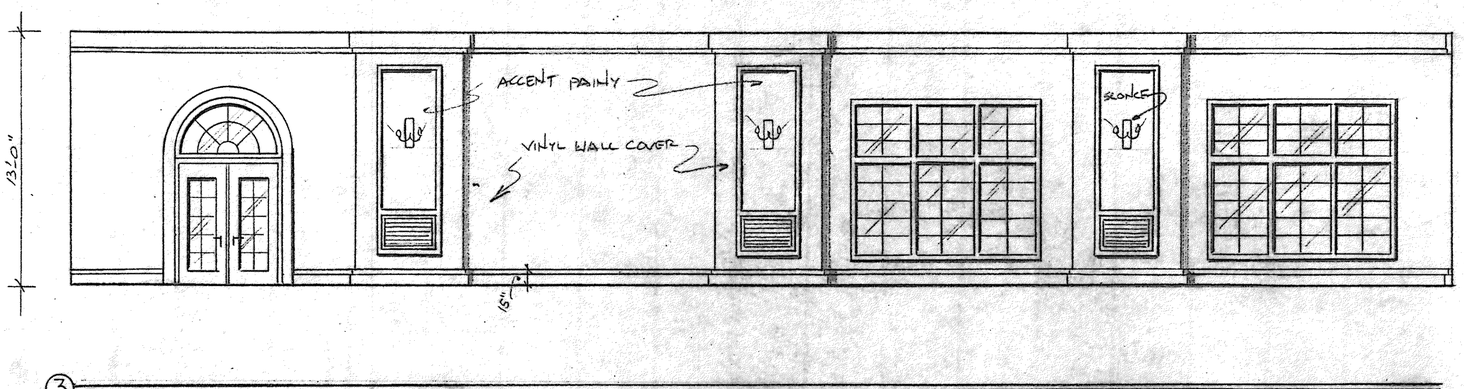
DRAWING NUMBER SCC 1-19





② INTERIOR ELEVATION

1/4"=1'-0"



③

1/4"=1'-0"

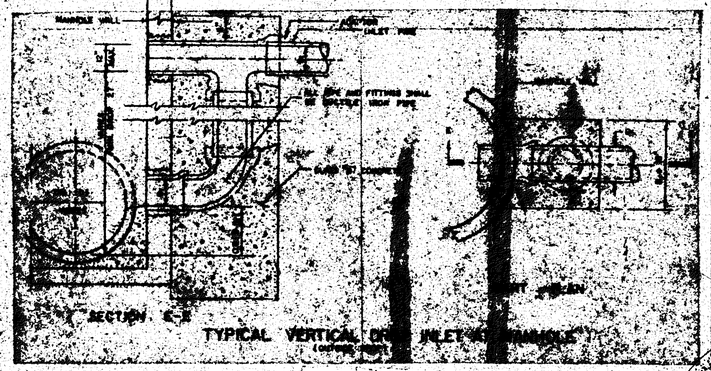
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnny's Walk • Stockbridge, GA 30281 • (770) 389-8629

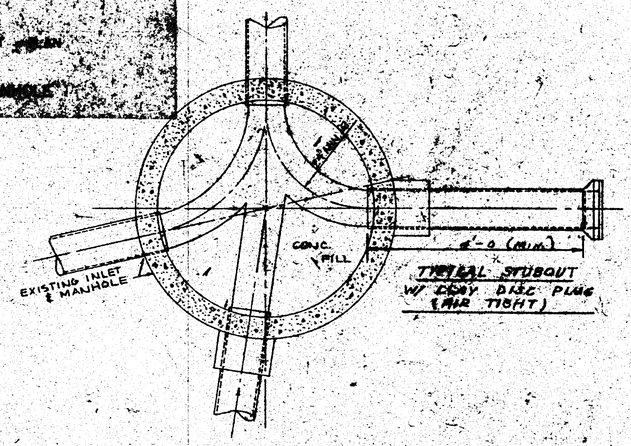
City of Stockbridge Civic Center

SCALE:	APPROVED BY:	DRAWN BY
DATE:		REVISED

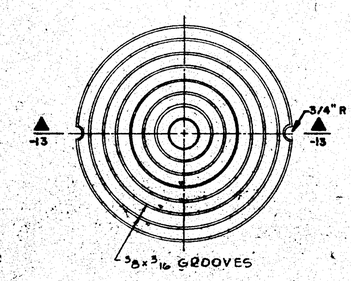
INTERIOR ELEVATIONS

DRAWING NUMBER
SCC 1-20

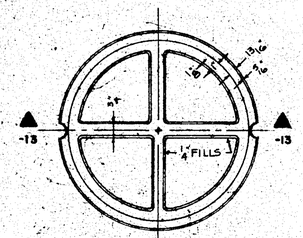




PLAN INVERT



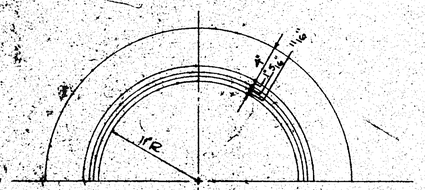
TOP VIEW



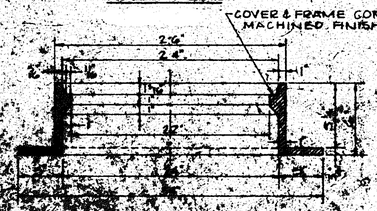
BOTTOM VIEW

SECTION B-B

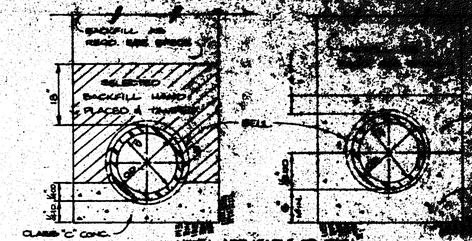
COVER

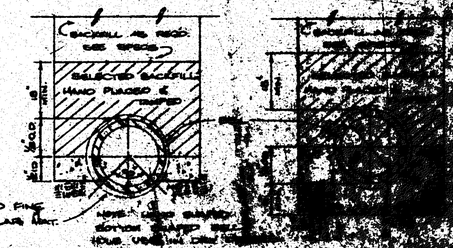


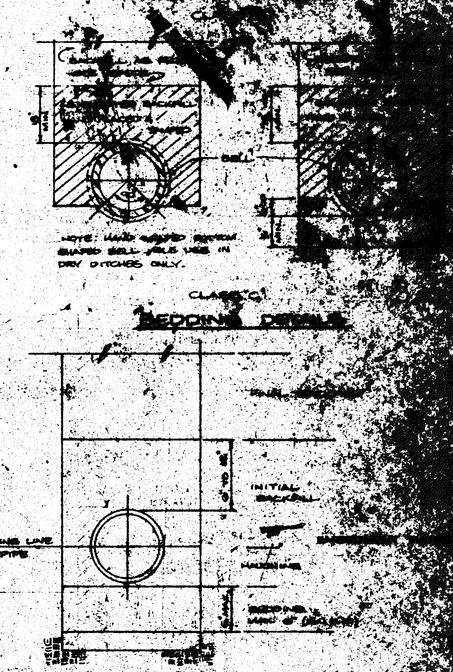
HALF PLAN



SECTION







CLASS "C"

BEDDING DETAILS

P.V.C. BEDDING

PLAN

SECTION

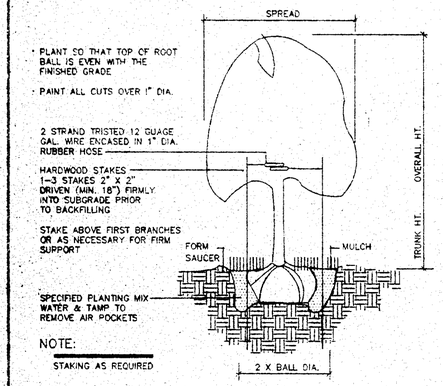
SECTION

PLAN INVERT

CLARK PARK

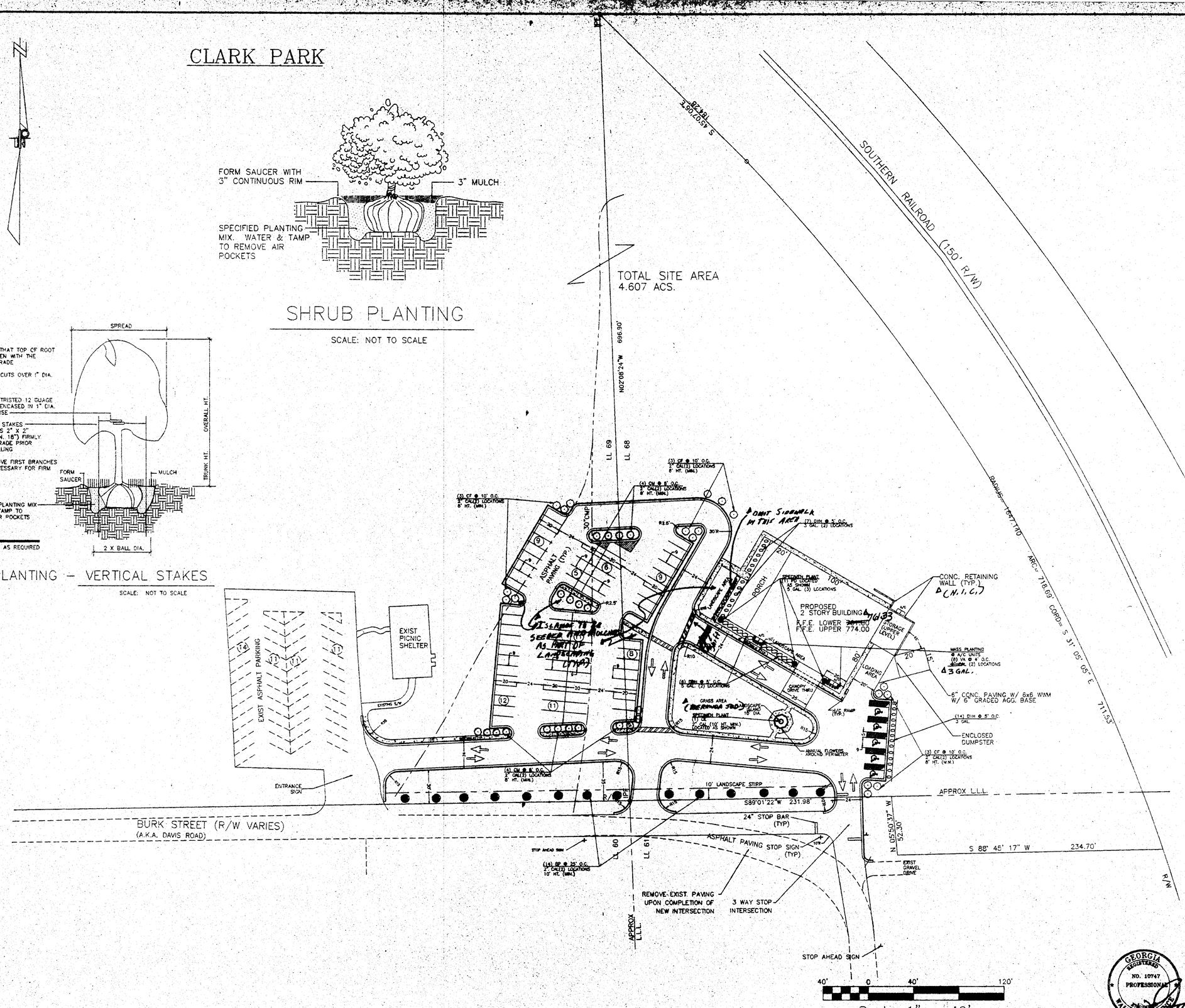
SHRUB PLANTING

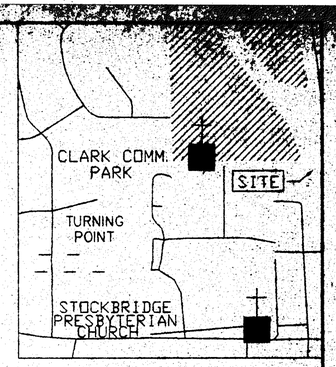
SCALE: NOT TO SCALE



TREE PLANTING - VERTICAL STAKES

SCALE: NOT TO SCALE





LOCATION MAP

PLANTING TABLE

SYMBOL		DESCRIPTION	QUANTITY
BP	*	Bradford Pear	14
		(cyrus callemana)	
CE	*	Chinese Elm	1
		(ulmus parvifolia)	
PD		Podocarpus	3
		(podocarpus macrophylla)	
VA		Variegated Aucuba	15
		(aucuba japonica)	
DYH		Dwarf Youpon Holly	28
		(ilex vomitavia nana)	
CM	*	Crepe Myrtle	20
		(lager stroemia indica)	
DBH		Dwarf Burford Holly	12
		(ilex burford nana)	
CF	*	White Dogwood	18
		(cornus florida)	

*THESE PLANTS TO BE BALLED AND BAGGED (B&B). OTHER PLANTS MAY BE PLACED FROM NURSERY CONTAINERS.

ALL PLANTS TO BE HEALTHY NURSERY STOCK NO.1 OR BETTER AS DEFINED BY AMERICAN STANDARD FOR NURSERY STOCK.

ALL PLANTS TO BE PLANTED IN ACCORDANCE WITH AMERICAN STANDARD NURSERY PRACTICE.

REV. 10-02-2000 PER COUNTY REVIEW
REV. 09-07-2000 BY LANDSCAPING
REV. 08-04-2000 PER CITY REVIEW

HURD-PRINCE & ASSOCIATES, INC.
Consulting Engineers & Surveyors
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

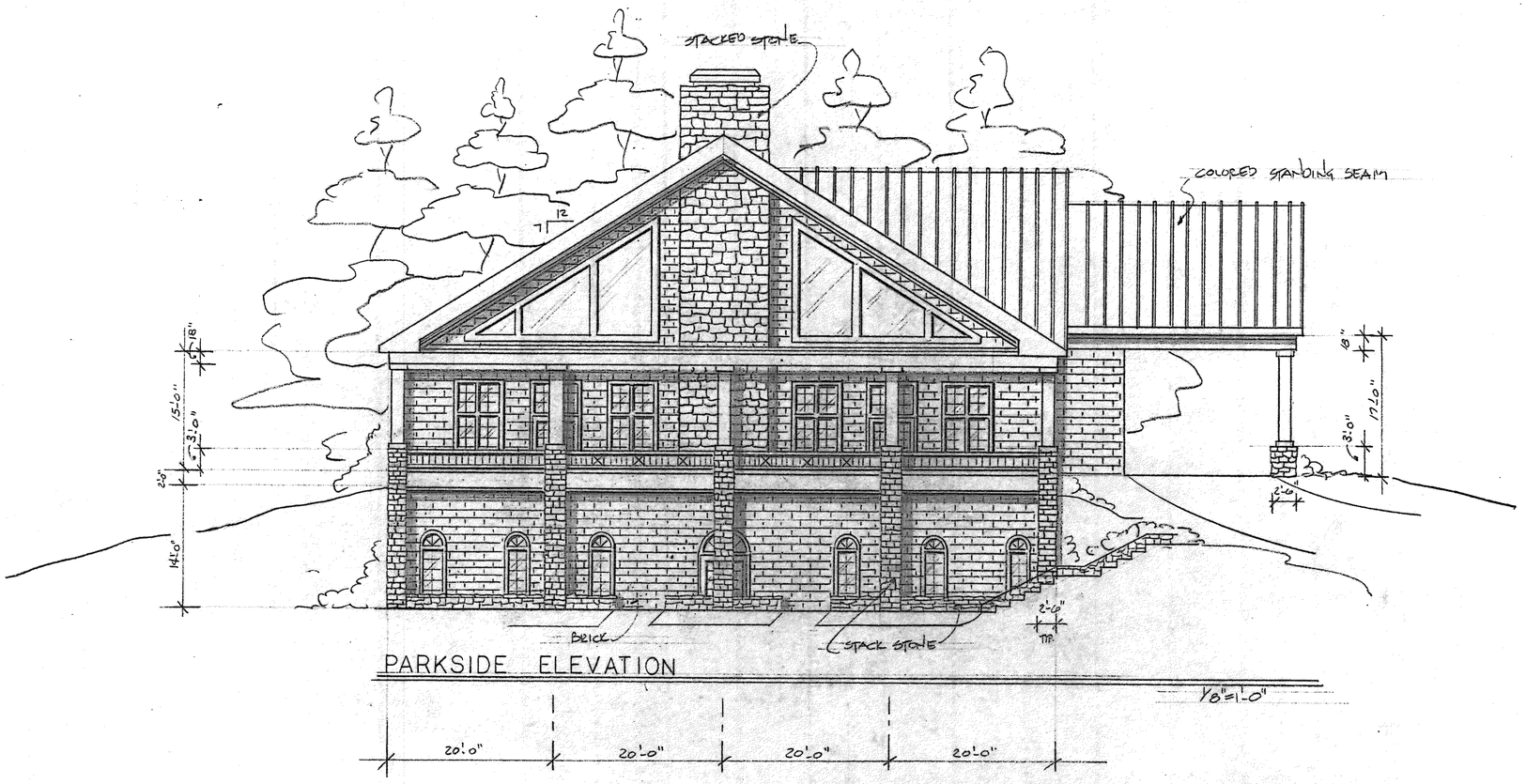
PROJECT: STOCKBRIDGE COMMUNITY CENTER
DWG. LANDSCAPE PLAN

PROJECT NO. HPA94933 DATE: 7/29/00

DRAWN BY: RSK	L.L. 60/61/68/69	COUNTY: HENRY DIST. 12th
CHECKED BY: FP	SCALE: 1"=40'	SHEET: C-3 OF 5

GEORGIA REGISTERED NO. 10747 PROFESSIONAL ENGINEER

4D-41



PARKSIDE ELEVATION

1/8"=1'-0"

20'-0" 20'-0" 20'-0" 20'-0"

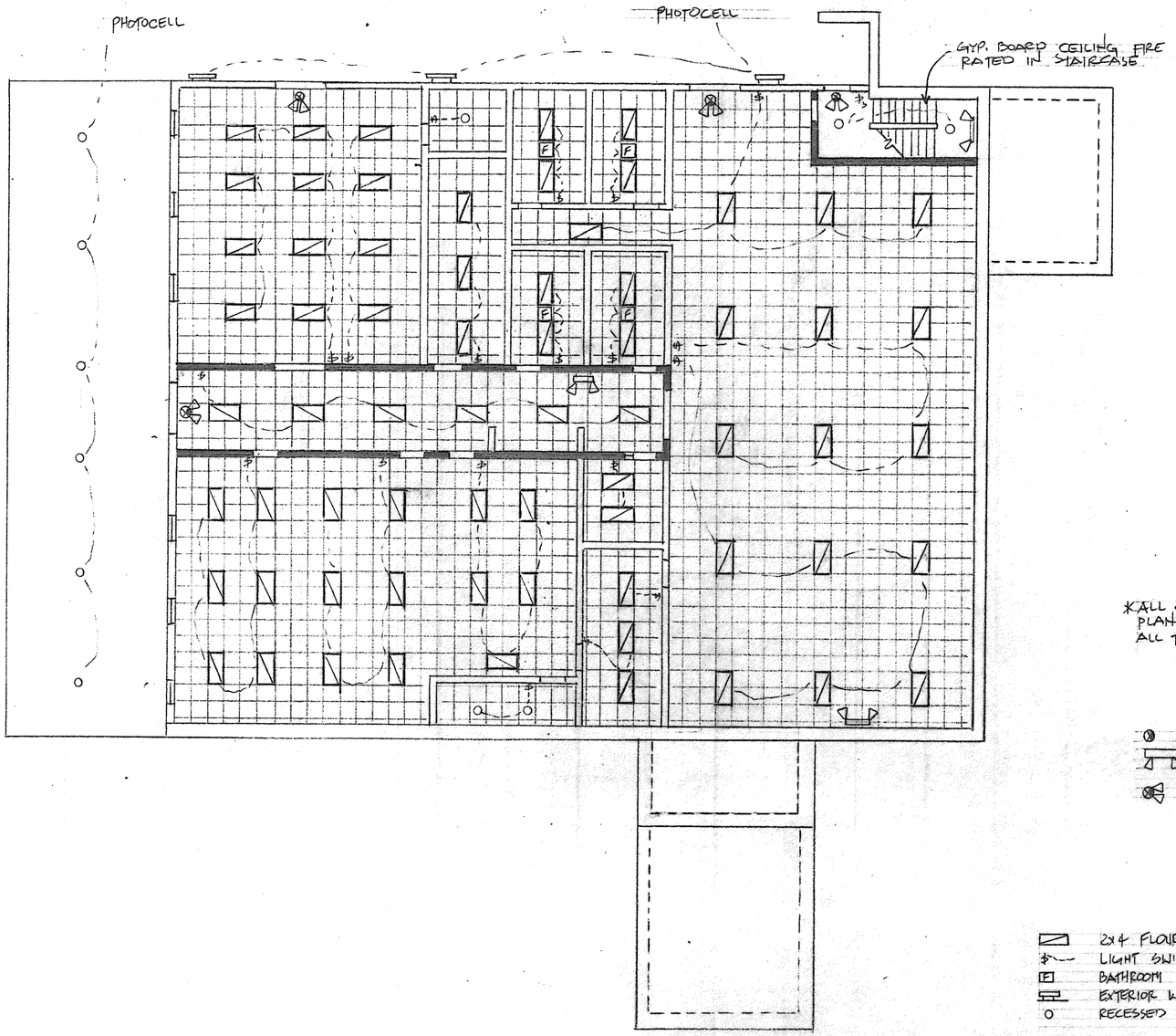
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE:	APPROVED BY:	DRAWN BY
DATE:		REVISED

PARKSIDE ELEVATION

DRAWING NUMBER
SCC 1-3



THIS PLAN IS DIAGRAMATIC. PLAN MAY CHANGE IN ACTUAL CONSTRUCTION. ELECTRICAL WORK IS TO BE PERFORMED BY LICENSED GEORGIA ELECTRICIAN.

= SHADED WALL INDICATES "1" HOUR FIRE WALLS.

*ALL CEILING TILE THROUGHOUT PLAN IS TO HAVE RECESSED GRID ALL TILES ARE TO BE 2x2

- EXIT SIGN
- EMERGENCY BATTERY BACKED LIGHTING
- EXIT SIGN W/ EMERGENCY LIGHTING

- 2x4 FLOURSCENT CEILING GRID LIGHT
- $ LIGHT SWITCH
- F BATHROOM EXHAUST FAN
- EXTERIOR WALL PAC ON PHOTO CELL
- RECESSED CAN LIGHT

LOWER FLOOR ~ CEILING PLAN W/ ELECTRICAL

1/8"=1'-0"

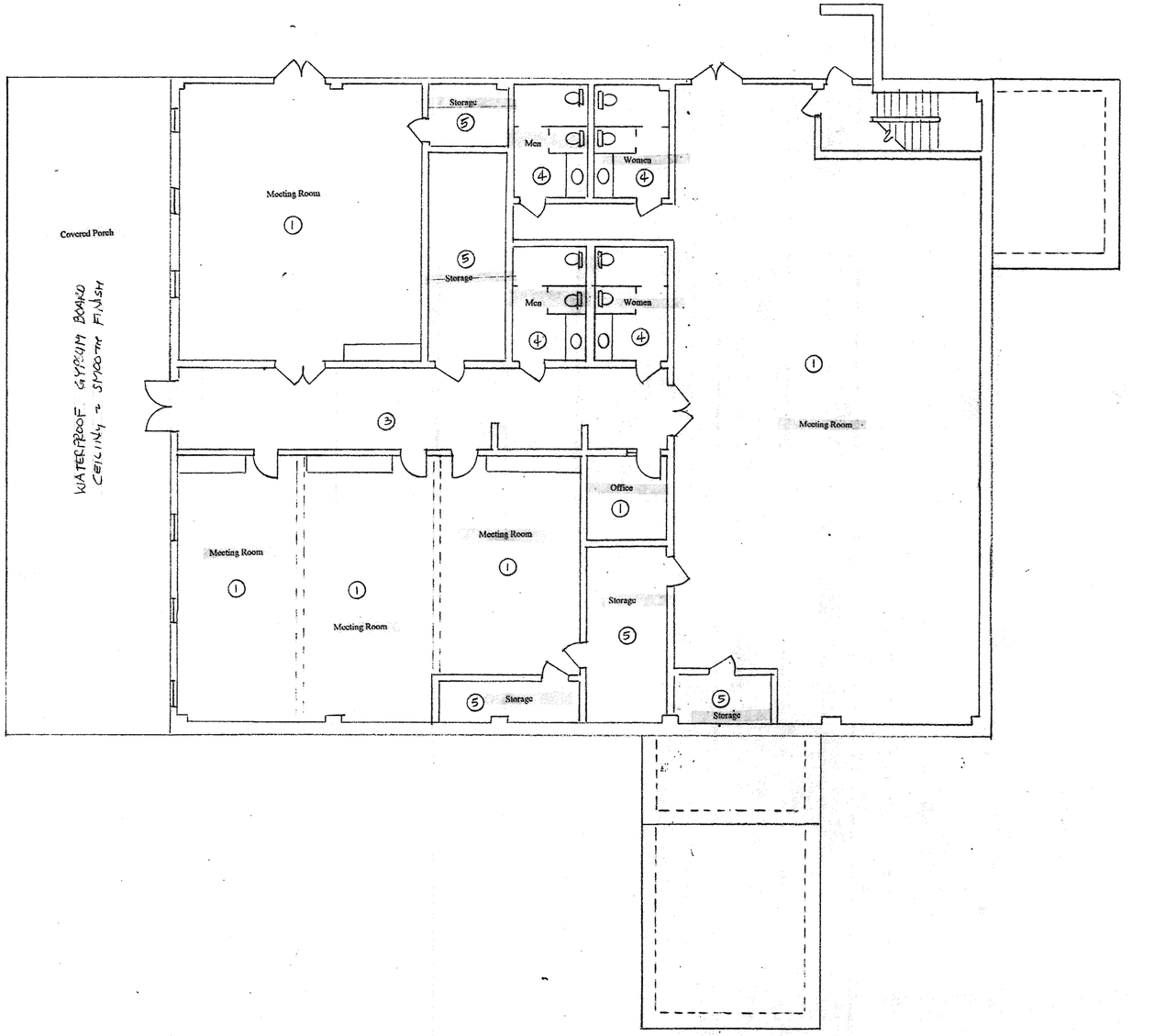
MOSS DEVELOPMENTS
Roger J. Moss
179 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 2/7/00		REVISED

LOWER FLOOR CEILING PLAN

DRAWING NUMBER SC 1-13



LOWER FLOOR FINISHES

1/4"=1'-0"

① CARPET, 15" WOOD BASE, VINYL WALL COVERING, CEILING GRID.

② N/A

③ CARPET, 15" WOOD BASE, VINYL WALL COVERING, CEILING GRID.

④ TILE FLOOR & BASE, LAMINATED STALL PANELS, VINYL WALL COVERING, CEILING GRID

⑤ VINYL FLOOR COVERING, VINYL BASE, PAINTED WALLS, CEILING GRID.

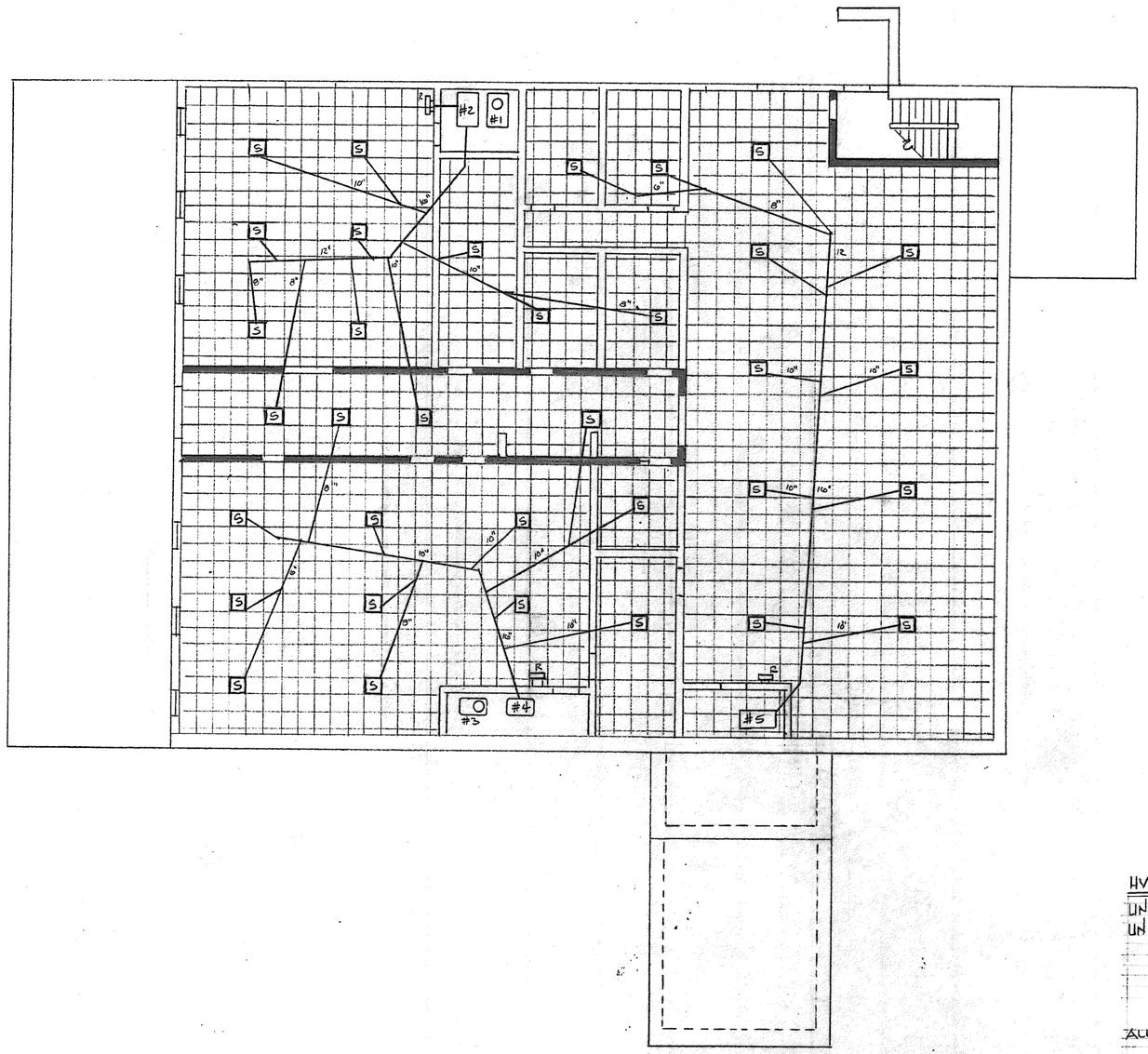
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY: RJM
DATE: 2/7/00		REVISED

LOWER FLOOR FINISHES

DRAWING NUMBER: SCC 1-17



LOWER FLOOR HVAC

1/8"=1'-0"

[#] INDICATES HVAC UNIT
[S] SUPPLY VENT 2X2 GRID FIXTURE
[R] WALL RETURN VENT

THIS PLAN IS DIAGRAMATIC ONLY.
HVAC WORK IS TO BE PERFORMED BY LICENSED STATE OF GEORGIA CONTRACTOR.
LAYOUT MAY BE CHANGED IN ACTUAL CONSTRUCTION.

HVAC SCHEDULE

UNIT #1	7 TON	DUCTED TO UPPER FLOOR
UNIT #2	7 TON	DUCTED TO LOWER FLOOR
#3	7 TON	DUCTED TO UPPER FLOOR
#4	7 TON	DUCTED TO LOWER FLOOR
#5	8 TON	DUCTED TO LOWER FLOOR

ALL HVAC UNITS ARE ELECTRIC HEAT PUMPS.

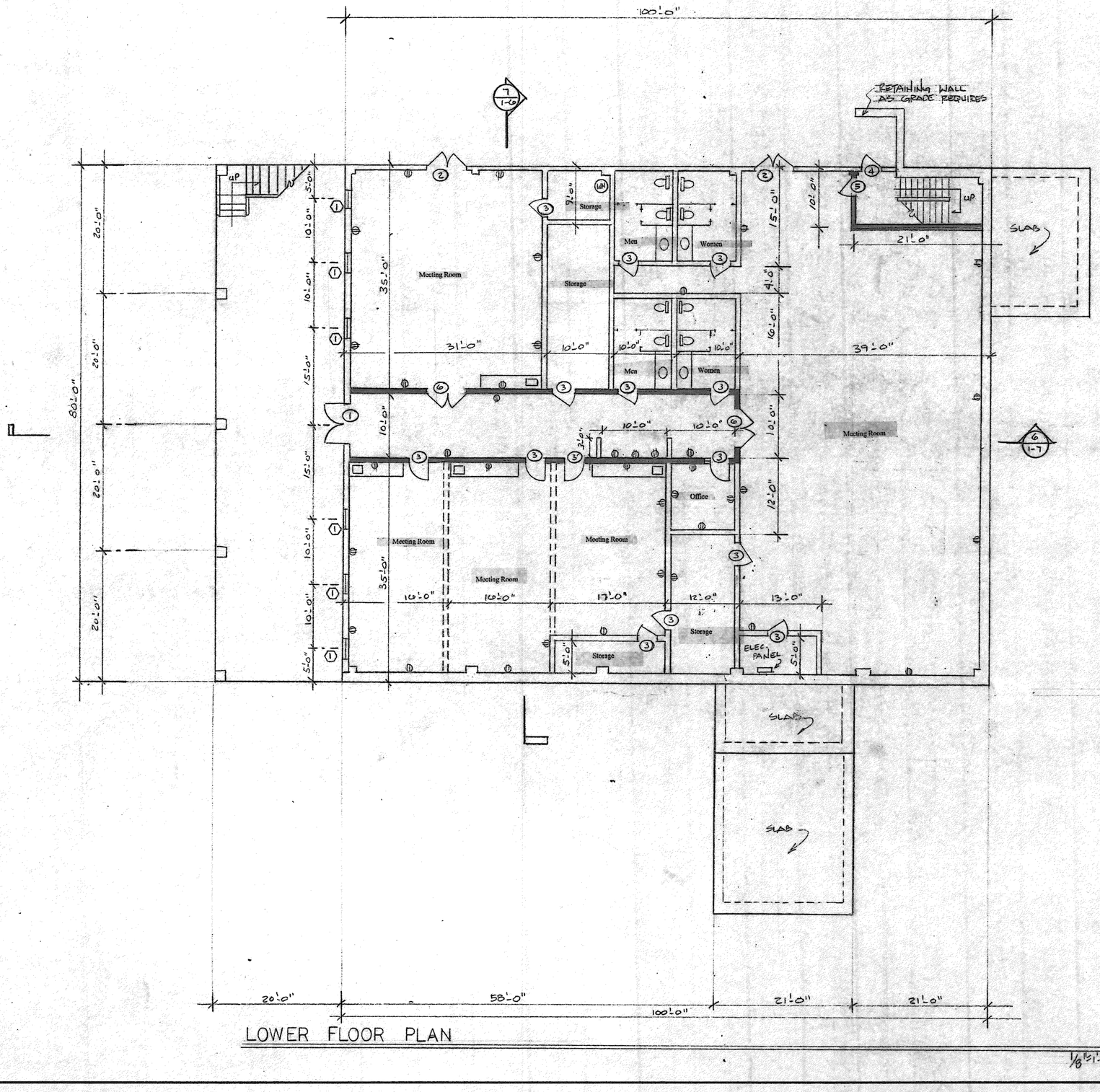
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 2/7/00		REVISED

LOWER FLOOR HVAC

DRAWING NUMBER SCC 1-15



LOWER FLOOR PLAN

1/8"=1'-0"

DOOR SCHEDULE

SYMBOL #	QUANTITY	MATERIAL	GLASS	LEVER HANDLE	CLOSER	CRASH BAR	POLISHED BRASS	WIDTH/HEIGHT	FIRE RATED	RADIUS TOP	TRANSOM TOP	
1	1	METAL	✓	✓	✓		✓	6'0" DBL		✓		
2	2	METAL	✓	✓	✓		✓	6'0" DBL			✓	
3	14	SOLID WOOD	NO	✓	✓		✓	3'0x8'				
4	1	METAL	NO		✓	✓	✓	3'0"				
5	1	SOLID WOOD	NO	✓	✓		✓	3'0"	✓			
6	2	SOLID WOOD	NO		✓	✓	✓	6'0" DBL.				

WINDOW SCHEDULE

SYMBOL #	SIZE	QUANTITY	GRID	METAL FRAME	DBL. PANE W/GRID	FIXED GLASS	RADIUS TOP
1	3'0" W 3" RADIUS TOP	6	✓	✓	✓	✓	✓

⊕ = STANDARD ELECTRICAL OUTLET

▬ = SHADED WALL INDICATES "1" HOUR FIRE RATING. ALL DOORS IN THESE WALLS ARE TO BE 3/4 HOUR RATED.

MOSS DEVELOPMENTS IS NOT RESPONSIBLE FOR ANY ASPECT OF THE CONSTRUCTION OF THIS SET OF PLANS. CONTRACTOR ASSUMES ALL CONSTRUCTION RESPONSIBILITIES.

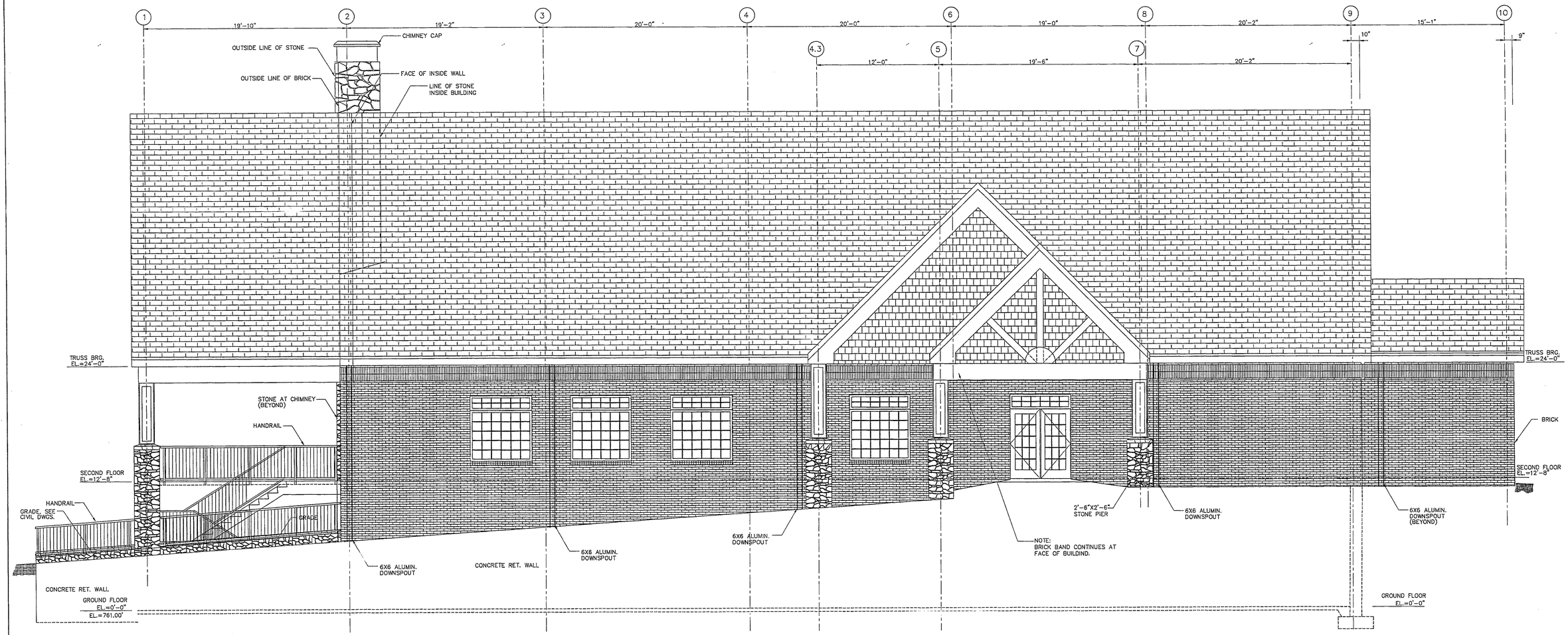
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY: RJM
DATE: 6-10-99		REVISED

LOWER FLOOR PLAN

DRAWING NUMBER SCC 1-11



NORTH ELEVATION

SCALE: 1/4"=1'-0"

NOTE:
PROVIDE CONTROL JOINTS IN BRICK AT 20'-0" ± TYPICAL AT ALL ELEVATIONS.

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

PROJECT TITLE

A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

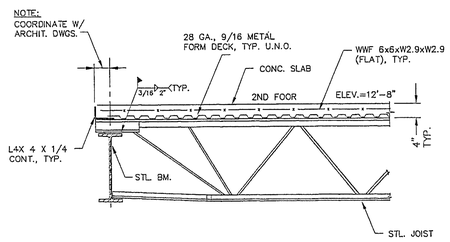
MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
NORTH ELEVATION

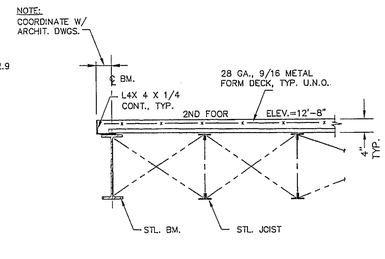
DRAWING NUMBER
A405

OF 12

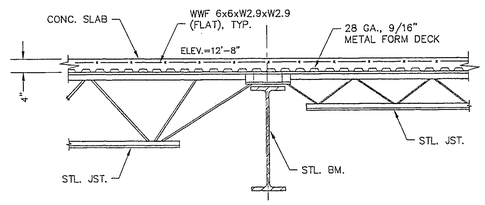
NOTE:
CONCRETE SLAB AND STRUCT. STEEL IN PORCH FROM LINE "1" TO LINE "2" SLOPES 2"



SECTION 1 / S501
3/4"= 1'-0"

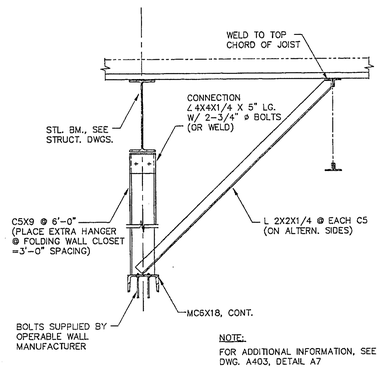


SECTION 2 / S501
3/4"= 1'-0"



SECTION 3 / S501
3/4"= 1'-0"

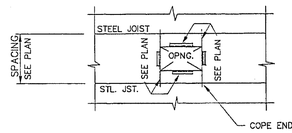
SECTIONS AT UPPER LEVEL FLOOR



NOTE:
FOR ADDITIONAL INFORMATION, SEE DWG. A403, DETAIL A7

TYPICAL OPERABLE WALL SUPPORT DETAIL

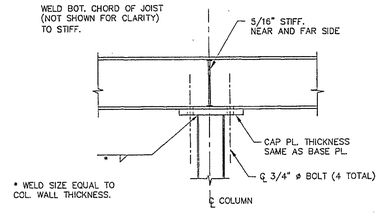
SECTION 4 / S501
1"= 1'-0"



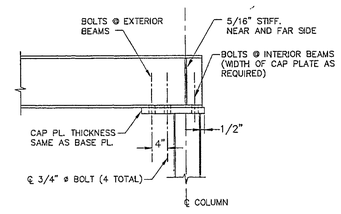
SPAN	ANGLE SIZE
UP TO 5'-0"	L 4 X 4 X 1/4
5'-0" TO 6'-6"	L 4 X 4 X 5/16
6'-6" TO 8'-0"	L 5 X 3 1/2 X 3/8 (LLV)
HVAC UNIT SUPPORT	L 5 X 3 1/2 X 3/8 (LLV)

TYPICAL FRAMING AROUND ROOF OPENING

NOTE:
WELD BOT. CHORD OF JOIST (NOT SHOWN FOR CLARITY) TO STIFF.

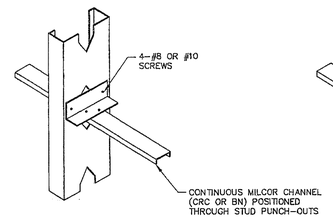


INTERIOR COLUMN

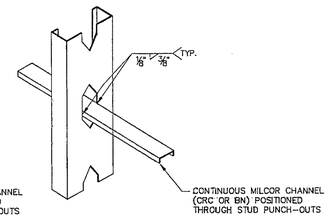


EXTERIOR COLUMN

TYPICAL STEEL BEAM OVER STEEL COLUMN CONNECTION



BRIDGING CHANNEL SCREW-ATTACHED USING BRIDGE CLIP (BC)



BRIDGING CHANNEL WELD-ATTACHED IN STUD PUNCH-OUT

TYPICAL METAL STUD BRIDGING DETAIL

A. WALLS SUBJECTED TO WIND LOAD ONLY

1. UP TO 10'-0" HEIGHT: ONE ROW OF BRIDGING AT MID-HEIGHT
2. OVER 10'-0" HEIGHT: BRIDGING ROWS SPACED 5'-0" O.C. MAXIMUM.

B. WALLS SUPPORTING VERTICAL (AXIAL) LOAD

1. UP TO 10'-0" HEIGHT: TWO ROWS OF BRIDGING EQUALLY SPACED.
2. OVER 10'-0" HEIGHT: BRIDGING ROWS SPACED 3'-4" O.C. MAXIMUM.

FOR WELDING IN PUNCH-OUTS		FOR ATTACHMENT WITH BRIDGE CLIPS	
STUD SIZE	BRIDGING MEMBER	CLIP	BRIDGING MEMBER
3 5/8" AND 4"	CRC-1 1/2" X 16	BC-2 1/4 X 14	CRC-1 1/2 X 16
6" THRU 8"	BN-2 1/2 X 18	BC-3 3/8 X 14	CRC-1 1/2 X 16
		BC-5 3/4 X 14	CRC-1 1/2 X 16
		BC-5 3/4 X 14	BN-2 1/2 X 18

RECOMMENDED BRIDGING MEMBERS FOR STUDS

GENERAL NOTES

1. GENERAL:
A. THE FOLLOWING NOTES ARE APPLICABLE TO ALL DRAWINGS.
B. APPLICABLE CODE – GEORGIA STATE MINIMUM STANDARD BUILDING CODE, 1995 EDITION (GSMSBC).
C. THE STRUCTURE SHOWN ON THESE DRAWINGS IS STRUCTURALLY SOUND ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BRACE ALL EARTH FORMS, CONCRETE, STEEL, WOOD AND MASONRY TO RESIST GRAVITY, EARTH, WIND AND CONSTRUCTION LOADS DURING CONSTRUCTION.
D. WHERE A DETAIL, TYPICAL DETAIL, SECTION, TYPICAL SECTION OR A NOTE IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS, UNLESS OTHERWISE NOTED.
E. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS.
F. UNLESS NOTED, SUBMIT SHOP DRAWINGS OF ALL FABRICATED MATERIALS FOR REVIEW.
G. THE CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING, EQUIPMENT, AND ALL OTHER RELEVANT DRAWINGS, TYPICAL.

2. SOILS AND FOUNDATIONS:
A. DESIGN SOIL BEARING PRESSURE 3000 PSF.
B. THE SITE SHALL BE PREPARED UNIFORM IN ACCORDANCE WITH THE GEOTECHNICAL SOIL REPORT.
C. WHERE FILL IS REQUIRED IT SHALL BE PLACED IN ACCORDANCE WITH INSTRUCTIONS OF QUALIFIED GEOTECHNICAL ENGINEER.
D. ALL EXCAVATIONS AND BUILDING PADS SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER TO VERIFY THE DESIGN PARAMETERS AND REPORT ADVERSE CONDITIONS.
E. BACKFILL AGAINST WALLS SHALL BE DEPOSITED EVENLY AGAINST BOTH SIDES OF THE WALLS, UNTIL THE LOWER GRADE IS REACHED.

3. DESIGN LOADS:
GEORGIA STATE MINIMUM STANDARD BUILDING CODE, 1995 EDITION (GSMSBC)
A. DESIGN ROOF LIVE LOAD: 20 PSF, CLASSROOMS: 40 PSF, CORRIDORS: 80 PSF, STAIRS AND EXITWAYS: 100 PSF.
WND: 80 MPH, EXPOSURE: C
SEISMIC DESIGN DATA:
1. PEAK VELOCITY RELATED ACCELERATION COEFFICIENT, Av=.10
2. PEAK ACCELERATION COEFFICIENT, Aa=.10
3. SEISMIC HAZARD EXPOSURE GROUP: II
4. SEISMIC PERFORMANCE CATEGORY: C
5. SITE COEFFICIENT, S=1.5

4. CONCRETE:
GEORGIA STATE MINIMUM STANDARD BUILDING CODE, 1995 EDITION (GSMSBC)
A. UNLESS NOTED, CEMENT SHALL BE TYPE I, CONFORMING TO ACI C150. AGGREGATES SHALL BE NORMAL WEIGHT CONFORMING TO ACI C33.
B. CONCRETE SHALL BE 3000 PSI AT 28 DAYS, U.N.O., AND CONFORM TO ACI BUILDING CODE (318-83).
C. CONCRETE EXPOSED TO WEATHER SHALL BE AIR-ENTRAINED 5% ± 1%.
D. SLUMP SHALL BE 3" TO 5" FOR REGULAR MIX.
E. CONCRETE TEST REPORTS SHALL BE MADE AVAILABLE AT JOB SITE.

5. REINFORCING STEEL:
A. REINFORCING STEEL SHALL CONFORM TO ACI A-615, GRADE 60 (U.N.), MIN. LAP 36 DIAMETER (U.N.O.)
B. WELDING WIRE FABRIC SHALL CONFORM TO ACI A-185, MIN. LAP SHALL BE 8" MIN. (U.N.O.) REINFORCING THAT IS WELDED SHALL BE GRADE 40 WELDABLE TYPE.

6. SLABS:
A. C.J. DENOTES CONCRETE FLOOR CONTROL JOINTS. SAW CUT JOINTS WITHIN 24 HOURS OF POURING CONCRETE. FLOOR CONSTRUCTION JOINT CAN BE USED AS A FLOOR CONTROL JOINT. C.J. MAXIMUM SPACING – 20'-0" (U.N.O.) WHERE POSSIBLE, PLACE CONSTRUCTION JOINTS AT COLUMN LINES. MAXIMUM SPACING OF
B. CONSTRUCTION JOINTS – 65'-0".
C. SLABS AT CORNERS OF OPENINGS, CUT-OUTS AND PENETRATIONS SHALL BE REINFORCED WITH 2- #4 (4'-0" LONG), (U.N.O.)
D. PIPES, DUCTS, CONDUITS, ETC. SHALL BE PLACED IN SLABS, UNLESS APPROVED BY THE ENGINEER. (PLACE BELOW SLAB)
E. SEE ARCHITECTURAL DRAWINGS FOR EXTERIOR SLABS, SLAB DEPRESSIONS, AND ELEVATIONS.
F. ELEVATED SLABS (ON METAL DECK) SHALL HAVE C.J. AT 20'-0" MAX., LOCATED PERPENDICULAR TO THE STEEL BEAM OR EXACTLY ABOVE THE SUPPORT.

7. STRUCTURAL STEEL:
GEORGIA STATE MINIMUM STANDARD BUILDING CODE, 1995 EDITION (GSMSBC)
A. CONFORM TO AISC MANUAL OF STEEL CONSTRUCTION, NINTH EDITION.
B. MATERIALS:
ACI A36, FY=36 KSI IN GENERAL
ACI A500, FY=46 KSI FOR STRUCTURAL TUBING
ACI A325, FOR HIGH STRENGTH BOLTS
ACI A307, ANCHOR BOLTS
C. BOLTED CONNECTIONS SHALL BE ASSEMBLED AND INSPECTED ACCORDING TO "SPECIFICATIONS FOR STRUCTURAL JOINTS" USING ASTM A325 OR ASTM A490 BOLTS.
D. STANDARD CONNECTIONS, USING MAXIMUM CAPACITY OF BEAMS, SHALL BE USED, U.N.O. ALL SHOP CONNECTIONS SHALL BE WELDED, OR HIGH STRENGTH BOLTED. FIELD CONNECTIONS SHALL BE HIGH STRENGTH BOLTED WHERE POSSIBLE. UNLESS NOTED, USE 3/4" DIAMETER ACI A-325N BOLTS.
E. STRUCTURAL STEEL SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER.
F. GROUT UNDER BASE PLATES SHALL BE SIKAGROUT 212, AS MANUFACTURED BY SIKA CORPORTAION, OR APPROVED EQUAL.

8. WELDING:
A. ALL WELDING SHALL CONFORM TO AMERICAN WELDING SOCIETY STANDARD D1.1, LATEST EDITION.
B. FIELD WELDING SHALL BE SHOWN ON ERECTION DRAWINGS.
C. REINFORCING STEEL WELDING SHALL CONFORM TO AWS D12.1.

9. STEEL ROOF DECK:
A. CONFORM TO STEEL DECK INSTITUTE DESIGN MANUAL, LATEST EDITION.
B. 1. UNLESS NOTED, BUILDING ROOF DECK SHALL BE 1 1/2" DEEP, 22 GAUGE, WIDE RIB, GALVANIZED.
2. METAL ROOF DECK WITHIN THE GYMNASIUM AREA SHALL BE OF ACOUSTICAL TYPE, 1 1/2" DEEP, 22 GAUGE, GALVANIZED.
C. ROOF DECK SHALL BE ATTACHED AS FOLLOWS:
1. AT SUPPORTS: 5/8" DIAMETER WELDS.
2. AT SIDE LAPS: #12 HEX HEAD SCREWS.
D. SPACING OF CONNECTIONS SHALL BE AS FOLLOWS:
1. INTERIOR SUPPORTS: 12" O.C. MAX. (SIDE LAPS MUST BE WELDED AT EACH SUPPORT).
2. SIDE LAPS: 36" O.C. MAX.
3. AT PERIMETER: 12" O.C.
E. DECK SHALL BE PLACED AT THE PERIMETER WITH A COMPLETE RIB BEARING ON THE STEEL SUPPORT.

10. STEEL FORM DECK:
A. CONFORM TO STEEL DECK INSTITUTE DESIGN MANUAL, LATEST EDITION.
B. UNLESS NOTED, STEEL FORM DECK SHALL BE PERMAFORM 9/16", 28 GAUGE, GALVANIZED, MINIMUM YIELD STRENGTH 80,000 PSI.
C. STEEL FORM DECK SHALL BE ATTACHED TO THE SUPPORTS WITH 1/2" DIAMETER WELDS THRU. MIN. 16 GA. WELDING WASHERS.
D. SPACING OF WELDS SHALL BE AS FOLLOWS"
1. END LAPS: AT SIDE LAPS AND MIDDLE OF SHEET
2. INTERMEDIATE SUPPORT: AT SIDE LAP ON EVERY SECOND SUPPORT AND MIDDLE OF SHEET ON REMAINING SUPPORTS.

11. METAL STUDS:
A. DESIGN, FABRICATIONS AND ERECTION SHALL CONFORM TO AISC SPECIFICATIONS FOR THE "DESIGN OF COLD FORMED STEEL MEMBERS", LATEST EDITION.
B. STUDS AND ACCESSORIES SHALL BE FORMED HOT DIPPED GALVANIZED STEEL, G-60 COATING, CORRESPONDING TO THE REQUIREMENTS OF ACI A466 AS FOLLOWS:
1. 12,14, & 16 GAUGE: GRADE D MINIMUM YIELD STRENGTH 50 KSI
2. 18 & 20 GAUGE: GRADE A MINIMUM YIELD STRENGTH 33 KSI.
C. UNLESS NOTED, ALL SCREWS SHALL BE NO. 8-18 (D=.125") OR LARGER.
D. STUD TRACKS SHALL BE CONNECTED TO SUPPORTS AT 16" MAX. STUDS SHALL BE CONNECTED TO TRACKS AT EACH SIDE.
E. THE QUANTITY OF WALL STUDS DISPLACED OF CUT FOR OPENING SHALL BE PLACED ADJACENT TO AND ATTACHED TO JAMBS, HALF ON EACH SIDE OF OPENING.

12. STEEL JOISTS:
A. ALL JOISTS SHALL BE FABRICATED WITH STANDARD CAMBER, AND ERECTED IN ACCORDANCE WITH STEEL JOIST INSTITUTE, LATEST REVISION.
B. K-SERIES STEEL JOIST SHALL BE CONNECTED TO STEEL BY 1/8" WELD, 1-1/2 EACH SIDE, U.N.O. LONG SPAN STEEL JOIST SHALL BE CONNECTED TO STEEL BY 3/16" WELD, 3" LONG EACH SIDE.
C. EXTEND LOWER JOIST CHORD AT ALL COLUMNS AND FIELD WELD TO THE COLUMN.
D. BOTTOM CHORD EXTENSION SHALL BE WELDED AT EACH END WITH 3/16" WELD ALL AROUND.
E. HORIZONTAL BRIDGING SHALL BE AN ANGLE AT TOP AND BOTTOM, DESIGN FOR L/R=300 OR LESS.
F. CROSS BRIDGING SHALL BE AN ANGLE DESIGNATED FOR L/R=200 OR LESS (U.N.)
G. UNLESS NOTED, 2 END JOIST BAYS SHALL BE CROSS BRIDGING.
H. NO PROVISIONS HAVE BEEN MADE FOR EQUIPMENT LOADS EXCEPT AS SHOWN. ANY ADDITIONAL REQUIREMENTS SHOULD BE APPROVED BY THE ENGINEER.
I. BOTTOM CHORD OF ROOF JOIST GIRDERS SHALL BE DESIGNATED FOR NET UPLIFT OF 12 PSF.
J. ALL JOISTS SHALL RECEIVE A COAT OF RUST INHIBITIVE PRIMER.

13. STEEL STAIRS:
A. COMPLY WITH NAAMM, NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS, "METAL STAIR MANUAL".
B. ALL COMPONENTS SHALL BE DESIGNED BY THE FABRICATOR FOR MINIMUM 100 PSF. LIVE LOAD, 2000 LB. CONCENTRATED LOAD AND L/360 MAX. DEFLECTION.
C. MINIMUM SIZES AS FOLLOWS:
METAL PANS: 12 GA. (U.N.O.)
STRINGERS: MC 12X10.8 (U.N.O.)

14. METAL STUD TRUSSES:
A. METAL CONNECTOR PLATES SHALL BE MANUFACTURED FROM NO LESS THAN 20 GA. GALVANIZED STEEL (1.25 O.Z. PER S.F.) AND 3300 PSI YIELD STRENGTH.
B. TRUSSES ALONG A VERTICAL PLANE OF THE BUILDING SHALL BE CONTINUOUS. TRUSSES MAY BE SPLICED FOR SHIPPING PURPOSE AND CONNECTED IN THE FIELD WITH METAL CONNECTOR PLATES.
C. SHOP DRAWINGS SHALL BE SUBMITTED TO ENGINEER FOR REVIEW.
D. TRUSSES SHALL BE DESIGNED AND SEALED BY A GEORGIA STATE REGISTERED STRUCTURAL ENGINEER. DESIGN TO INCLUDE SPACING, SIZE OF MEMBERS, CONNECTOR PLATES, BRACING, CROSS-BRIDGING, SEATING PLATES, WIND AND SEIZMIC FORCES, ETC.
E. ALL HARDWARE (BOLTS, HANGERS, STRAPS, ETC.) REQUIRED FOR CONNECTIONS BETWEEN TRUSSES SHALL ALSO BE DESIGNED AND SPECIFIED BY THE GEORGIA STATE REGISTERED STRUCTURAL ENGINEER DESIGNING THE TRUSSES.
F. TRUSS DESIGN ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR DESIGNING, DETAILING, AND SPECIFYING ALL TRUSS TO SUPPORT CONNECTIONS.
G. ALL TRUSS PLANS SHALL BE AVAILABLE ON JOB SITE DURING THE TIME OF INSPECTION.
H. ALL ROOF TRUSS PLANS SHALL BE AVAILABLE ON JOB SITE DURING THE TIMES OF INSPECTION AND SHALL BEAR CLEAR INDICATION THAT THEY HAVE BEEN REVIEWED AND APPROVED BY THE PROJECT ENGINEER-OF-RECORD (G.C. CONSTRUCTION CODE, SECTION 103.2).
J. LOADS:

ROOF LIVE LOAD	= 20 PSF
TOP CHORD DEAD LOAD	= 10 PSF
BOTTOM CHORD DEAD LOAD	= 10 PSF
BOTTOM CHORD LIVE LOAD	= 10 PSF
TOTAL	= 50 PSF

GEORGIA REGISTERED No. 11780 PROFESSIONAL ENGINEER T. MANAVI

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

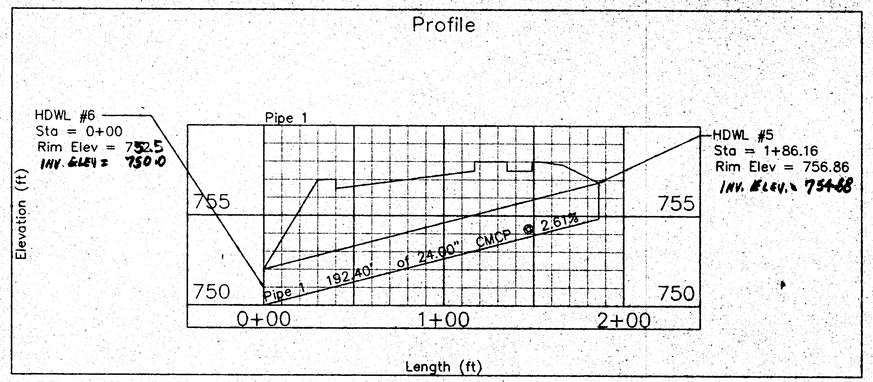
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

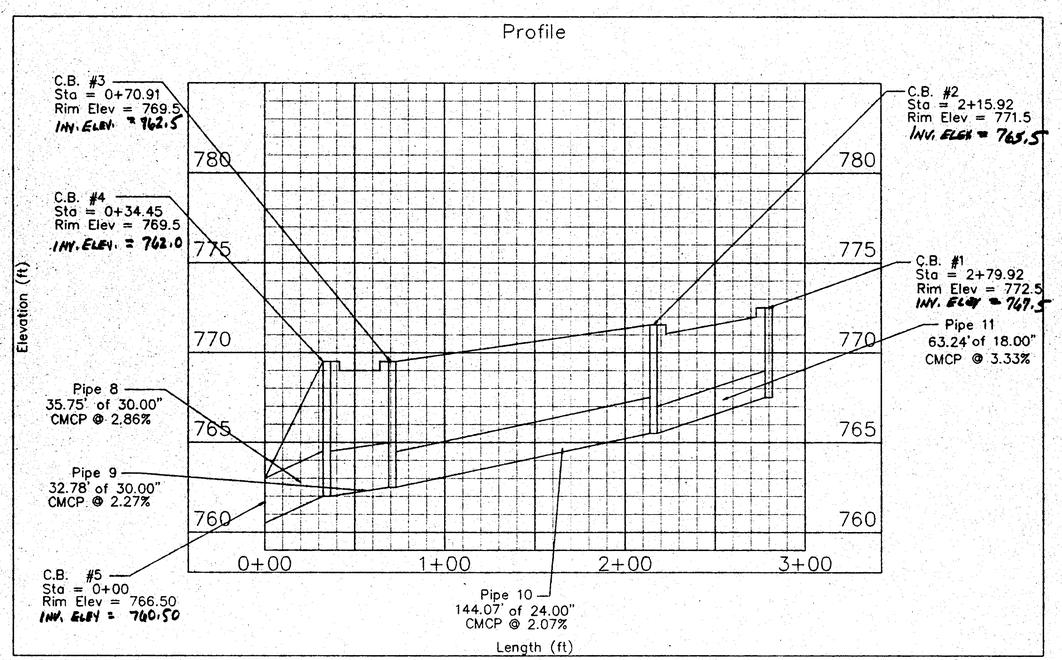
PROJECT TITLE

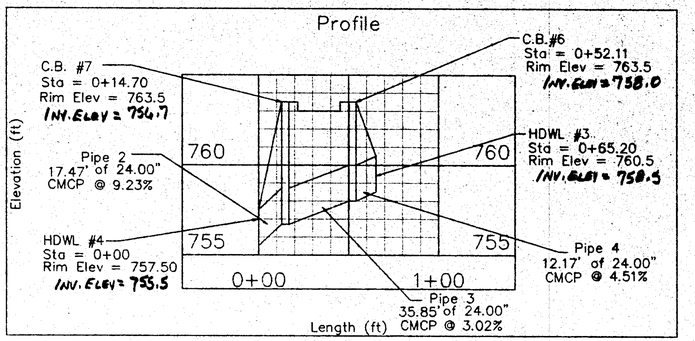
MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

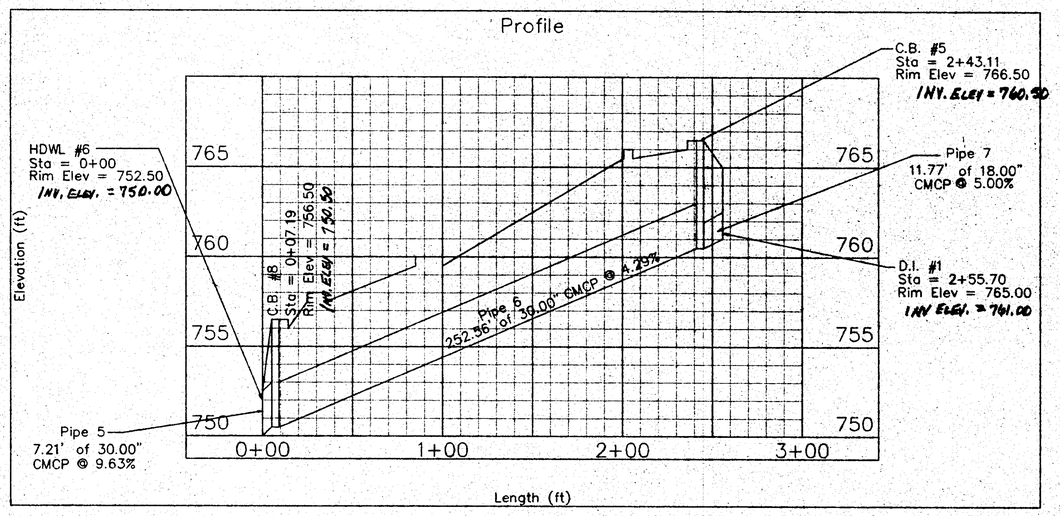
SHEET TITLE
GENERAL NOTES AND DETAILS

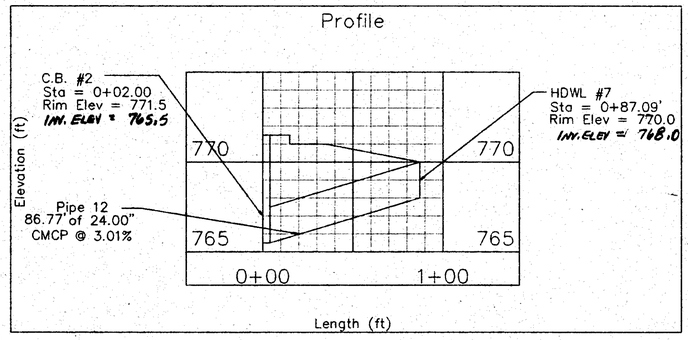
DRAWING NUMBER
S501
OF 13











-40 0 40 120

Scale 1" = 40'

GEORGIA REGISTERED NO. 10747 PROFESSIONAL ENGINEER

HURD-PRINCE & ASSOCIATES, INC.
Consulting Engineers & Surveyors
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

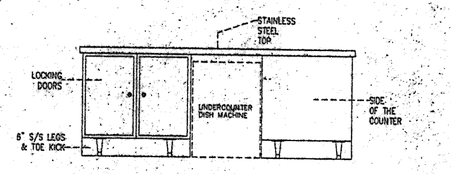
PROJECT: STOCKBRIDGE COMMUNITY CENTER
DWG. PIPE PROFILES

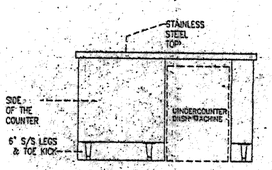
PROJECT NO. HPA 94933 DATE: 8/4/00

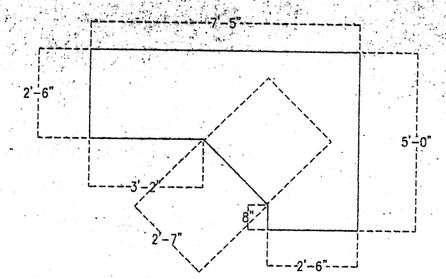
DRAWN BY: RSK	L.L. 60/61/62/63	COUNTY: HENRY	DIST. 13TH
CHECKED BY: FP	SCALE: 1" = 40'	SHEET 40 OF 41	

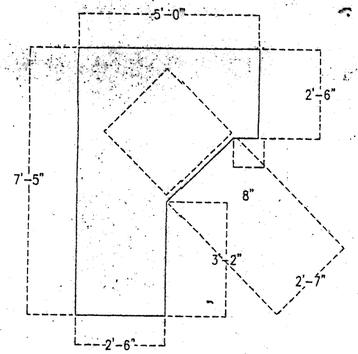
ELEVATIONS

SCALE: $\frac{1}{2}$"=1'-0"







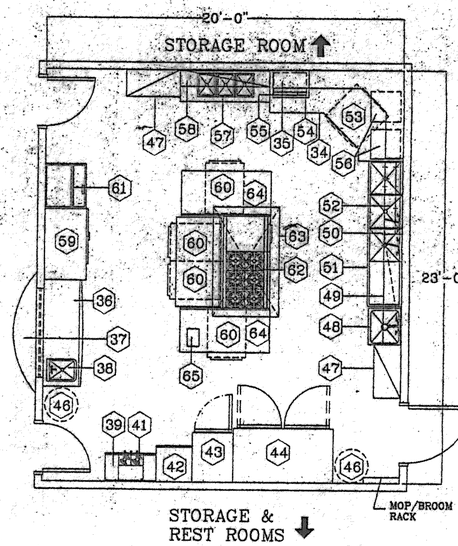


PLAN VIEW W/ DIMENSIONS

SCALE: $\frac{1}{2}$"=1'-0"

PLAN VIEW

SCALE: 1/4"=1'-0"



EQUIPMENT SCHEDULE

ITEM	QTY	DESCRIPTION
1-33	1	ON-SITE CONSTRUCTION
34	1	S/S BASE CABINET
35	1	WALL CABINETS
36	1	6'X2' BAR COUNTER W/ WINE HOLDER DELETE
37	1	DECORATIVE COUNTER DELETE
38	1	DROP-IN HAND SINK
39	1	COFFEE SHUTTLE RACK
40	–	-SPARE NUMBER-
41	1	DUAL COFFEE SHUTTLE
42	1	PORTABLE RACK
43	1	SINGLE DOOR FREEZER
44	1	2 DOOR REFRIGERATOR
45	–	-SPARE NUMBER-
46	2	TRASH CAN
47	2	STORAGE SHELF
48	1	MOP SINK
49	1	6' OVER SHELF
50	1	GARBAGE DISPOSAL
51	1	3 BAY POT SINK
52	1	4' POT RACK
53	1	UNDER COUNTER DISH WASHER
54	1	MICROWAVE
55	1	MICROWAVE SHELF
56	2	DISH RACKS (FOR DRYING)
57	1	PREP. SINK
58	1	OVER SHELF
59	1	4' WORK TOP REFRIGERATOR
60	4	1/2 SIZE HOT BOX
61	1	30" ICE MACHINE
62	1	6 BURNER RANGE W/ FLAT TOP & 2 CONV. OVEN.
63	1	5' HOOD SYSTEM
64	3	5' S/S WORK TABLE
65	1	COMMERCIAL CAN OPENER

REVISIONS:	BY

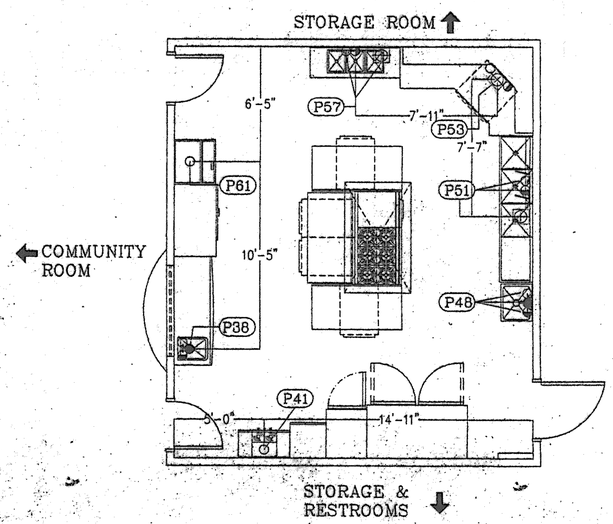
1073 Lawrenceville Highway
Lawrenceville, Georgia 30245
INC. 770/995-7341 FAX 770/995-1241

COMMUNITY CENTER - KITCHEN

FOOD SERVICE RENOVATION

CASEWORK/EQUIPMENT PLAN

DRAWN BY:	S. CRAINE
CHECKED BY:	P. ERICKSON
DATE:	10/20/99
SCALE:	VARIES
PROJECT No.	990807
SHEET No.	FSE-1
OF	SHEETS



PLUMBING SCHEDULE

ITEM	QTY	DESCRIPTION
P38	1	1/2" CW, 1/2" HW, 1-1/2" DIRECT WASTE CONNECTION F/ ITEM #38, DROP-IN HAND SINK.
P41	1	FIELD VERIFY ALL PLUMBING REQUIREMENTS, UNIT IS SUPPLIED BY OTHERS, STUB OUT WALL AT +16" AFF F/ CONNECTION TO ITEM #41, COFFEE SHUTTLE.
P48	1	1/2" CW, 1/2" HW, 1-1/2" DIRECT WASTE CONNECTION FOR ITEM #48, MOP SINK.
P51	1	1/2" CW, 1/2" HW, 1-1/2" WASTE LINE TO FLOOR SINK F/ CONNECTION TO ITEM #51, POT SINK.
P53	1	3/4" CW, 1/2" HW, 1-1/2" DIRECT WASTE TO FLOOR SINK F/ CONNECTION TO ITEM #53, DISH WASHER.
P57	1	1/2" CW, 1/2" HW, 1-1/2" WASTE LINE TO FLOOR SINK FOR CONNECTION TO ITEM #57, PREP. SINK.
P61	1	1/2" CW CONNECTION, STUB OUT WALL AT +18" AFF F/ CONNECTION TO ITEM #61, ICE MACHINE.

GENERAL PLUMBING NOTES

1. MECHANICAL SERVICES FOR VENDOR SUPPLIED OR EXISTING EQUIPMENT TO BE REUSED, SHALL BE VERIFIED AT THE JOB SITE.
2. THE EQUIPMENT SUPPLIER SHALL NOT BE RESPONSIBLE TO FURNISH: VALVES, FITTINGS, VACUUM BREAKERS, BACK FLOW PREVENTORS, PRESSURE REDUCING VALVES OR GREASE TRAPS EXCEPT IF SPECIFIED OR INCLUDED AS A STANDARD OR A PART OF THE EQUIPMENT SUPPLIER'S WORK. THESE ARE THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR.
3. TIE NEW FLOOR DRAINS AND WASTE WATER LINES TO EXISTING PLUMBING. REFER TO AS-BUILT PLANS FOR DRAINS, WASTE WATER LINES, AND HOT/COLD WATER LINE LOCATIONS.
4. UTILITIES ARE TO BE CONCEALED IN WALLS OR STUBBED OUT OF WALLS. DO NOT STUB OUT OF THE FLOOR AND RUN EXPOSED LINES ON THE FACE OF THE WALL.
   ROUGH-IN LINES TO BE A MINIMUM OF 10" TO ALLOW FOR CASEWORK PENETRATION.
5. ANY AND ALL EXPOSED PIPING OR FITTINGS TO MEET LOCAL CODE.
6. GENERAL CONTRACTOR TO PROVIDE AND INSTALL CONDUITS FOR BEVERAGE SYSTEMS. IT SHALL BE WATER TIGHT AND HAVE AN 18" MIN. RADIUS W/ SWEEP BENDS. ALSO, CONDUIT SLEEVES SHALL BE OF PVC, EMT OR EQUAL QUALITY GRADE. SLEEVES SHALL BE FLUSHED CLEAN AND CAPPED, LATER TO RECEIVE BEVERAGE LINE INSTALLATIONS.
7. ALL DRAINS AT FOOD SERVICE AREA ARE TO MEET LOCAL CODE.
8. UTILITY CONNECTIONS AS SHOWN AND DESIGNATED ARE NOT TO BE CONSTRUED AS "ROUGH-IN" LOCATIONS FROM WALLS, FLOORS, OR CEILINGS, BUT RECOMMENDED UTILITY LOCATIONS FOR FOOD SERVICE EQUIPMENT.
   REUSE ANY AND ALL EXISTING UTILITIES.
9. PLUMBING CONTRACTORS SHALL MINIMIZE FLOOR, CEILING, WALL AND CASEWORK PENETRATION BY COMBINING STUB-IN'S WHERE POSSIBLE. CONTRACTORS SHALL ENTER EACH PIECE OF CASEWORK WITH ONE DRAIN AND WATER LINE (WHERE POSSIBLE) AND "T" OFF AS REQUIRED ALONG BACK INSIDE COUNTER BELOW ELECTRICAL. RESEARCH USE OF EXISTING CONDITIONS TO MINIMIZE WORK.
10. UTILITIES SHOWN ON THIS DRAWING ARE FOR FOOD SERVICE EQUIPMENT ONLY. FINAL CONNECTIONS OF EQUIPMENT TO BUILDING UTILITY SYSTEM TO BE BY APPROPRIATE MECHANICAL, ELECTRICAL AND PLUMBING TRADES.

PLUMBING SYMBOLS:

- COLD WATER SUPPLY
- HOT WATER SUPPLY
- DIRECT WASTE CONNECTION
- GAS FUEL
- HUB DRAIN
- FLOOR DRAIN
- FLOOR SINK
- FIELD PIPING

DOCUMENTS REFLECT DESIGN RECOMMENDATIONS ONLY. CSD,INC. WILL NOT BE RESPONSIBLE FOR ANY INFORMATION REGARDING EQUIPMENT OTHER THAN THE MODEL SPECIFIED. IT WILL BE UP TO THE INDIVIDUAL SUBCONTRACTOR TO VERIFY ANY DATA REGARDING EXISTING EQUIPMENT, EQUIPMENT SUPPLIED BY VENDOR OR BY A BRANDED CONCEPT.

REVISIONS:	BY

CSD,INC.
1073 Lawrenceville Highway
Lawrenceville, Georgia 30045
770/995-7344 (FAX 770/963-1241

COMMUNITY CENTER - KITCHEN

FOOD SERVICE RENOVATION

PLUMBING PLAN

DRAWN BY:	S. CRAINE
CHECKED BY:	P. BRICKSON
DATE:	12/23/99
SCALE:	1/4"=1'-0"
PROJECT No.	990807
SHEET No.	P-1
OF	SHEETS

DOWNSPOUTS UNDER SIDEWALK (TYP.)

CONC. RETAINING WALL (TYP.)

PROPOSED 2 STORY BUILDING

F.F.E. LOWER 761.00
F.F.E. UPPER 774.00

PORCH

DOWNSPOUT (TYP.)

LANDSCAPE AREA

STORAGE (UPPER LEVEL)

LOADING AREA

CANOPY DRIVE THRU

GRASS AREA

ASPHALT PAVING (TYP.)

HIC RAMP (TYP)

HIC RAMP (TYP.) AT ALL CURB/WALK CROSSING

ASPHALT PAVING (TYPICAL)

6" CONC. PAVING W/ 6x6 WWM W/ 6" GRADED AGG. BASE

ENCLOSED DUMPSTER

8' (FOR VAN ACCESS)

EXIST. PICNIC SHELTER

EXIST. GRAVEL DRIVE

24" STOP BAR (TYP)

ASPHALT PAVING STOP SIGN (TYP)

REMOVE EXIST. PAVING UPON COMPLETION OF NEW INTERSECTION

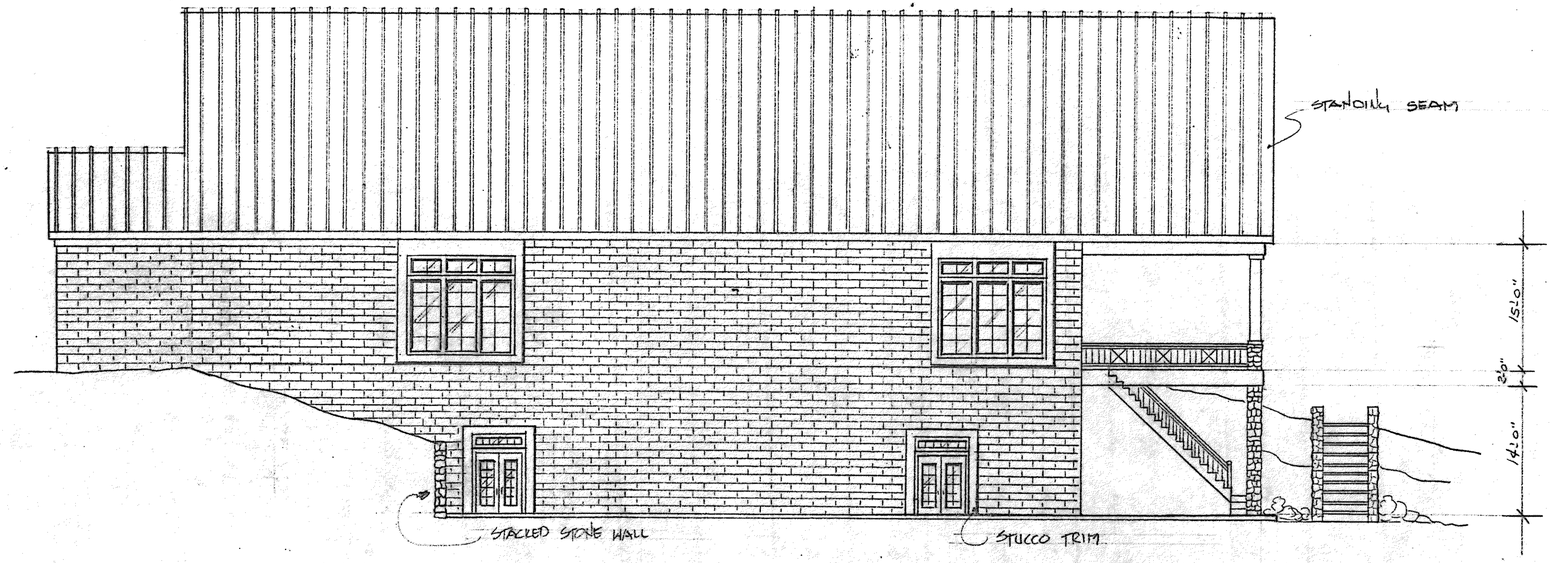
3 WAY STOP INTERSECTION

ASPHALT PAVING (TYPICAL) (TO BE REMOVED)

STOP AHEAD SIGN

241

220



REAR ELEVATION

1/8"=1'-0"

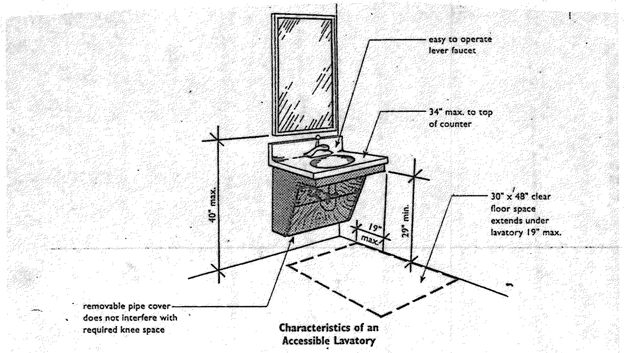
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8879

City of Stockbridge Civic Center

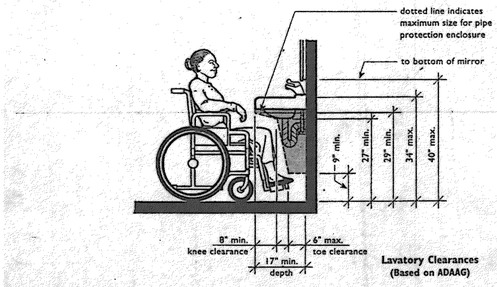
SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 6-10-99		REVISED

REAR ELEVATION

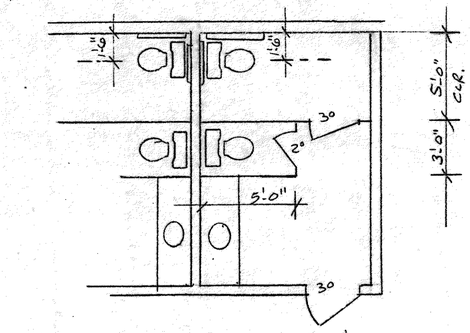
DRAWING NUMBER SCC 1-5



Characteristics of an Accessible Lavatory

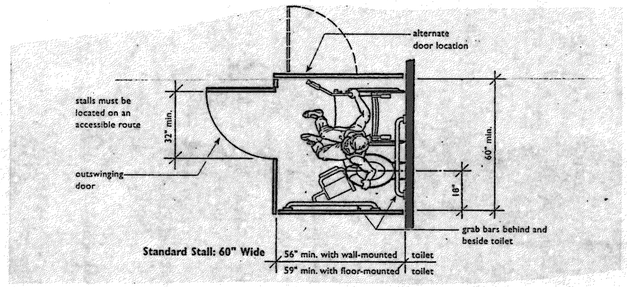


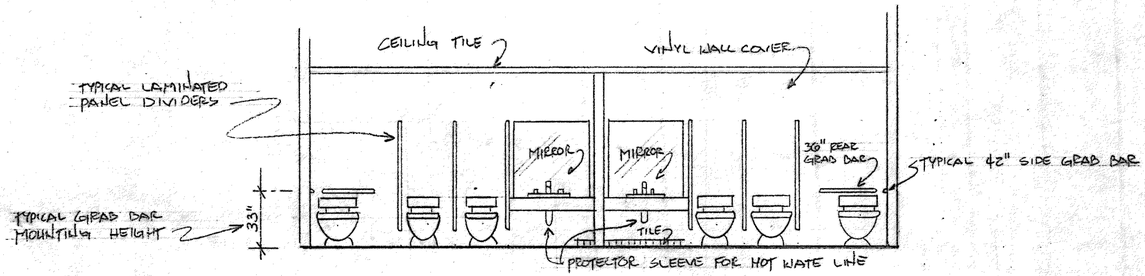
Lavatory Clearances (Based on ADAAG)



TYPICAL LOWER LEVEL BATH PLAN

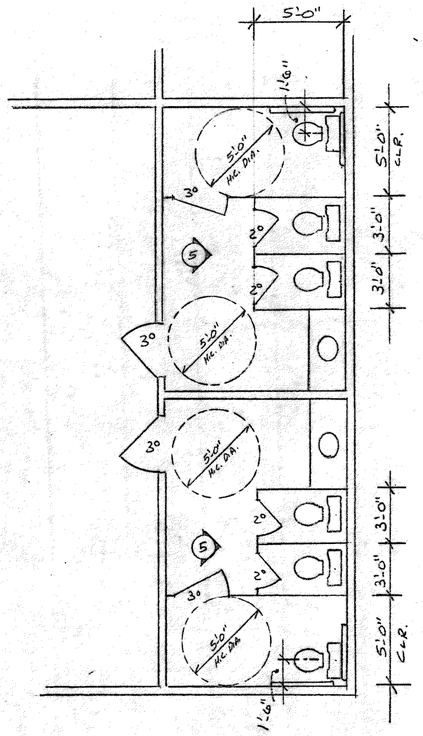
1/4"=1'-0"





(5) TYPICAL BATHROOM ELEVATION

1/4"=1'-0"



UPPER LEVEL BATH PLAN

1/4"=1'-0"

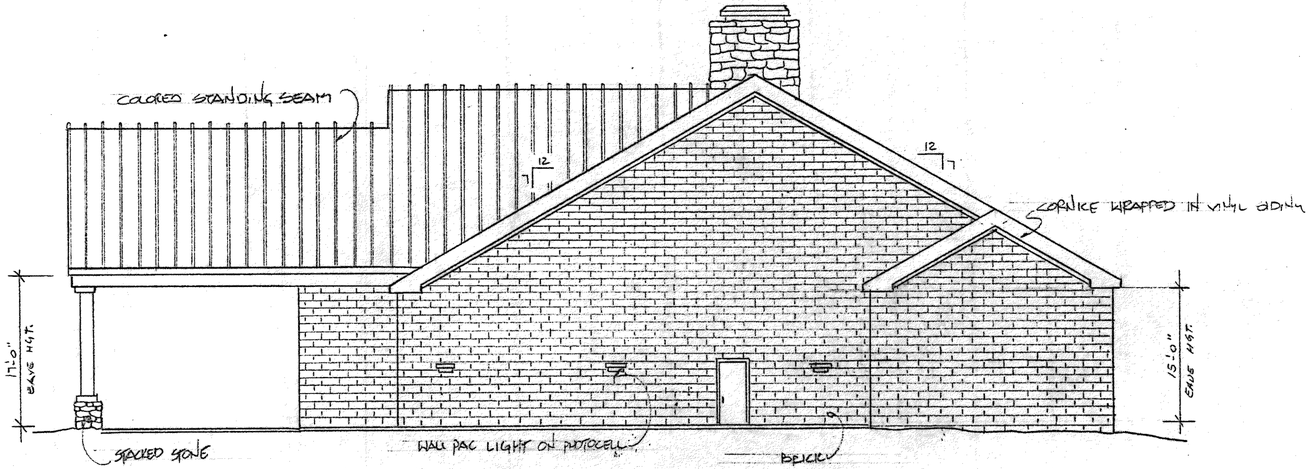
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnnie's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 2/7/00		REVISED

RESTROOM DETAILS

DRAWING NUMBER SCC 1-21



RIGHT SIDE ELEVATION

1/8"=1'-0"

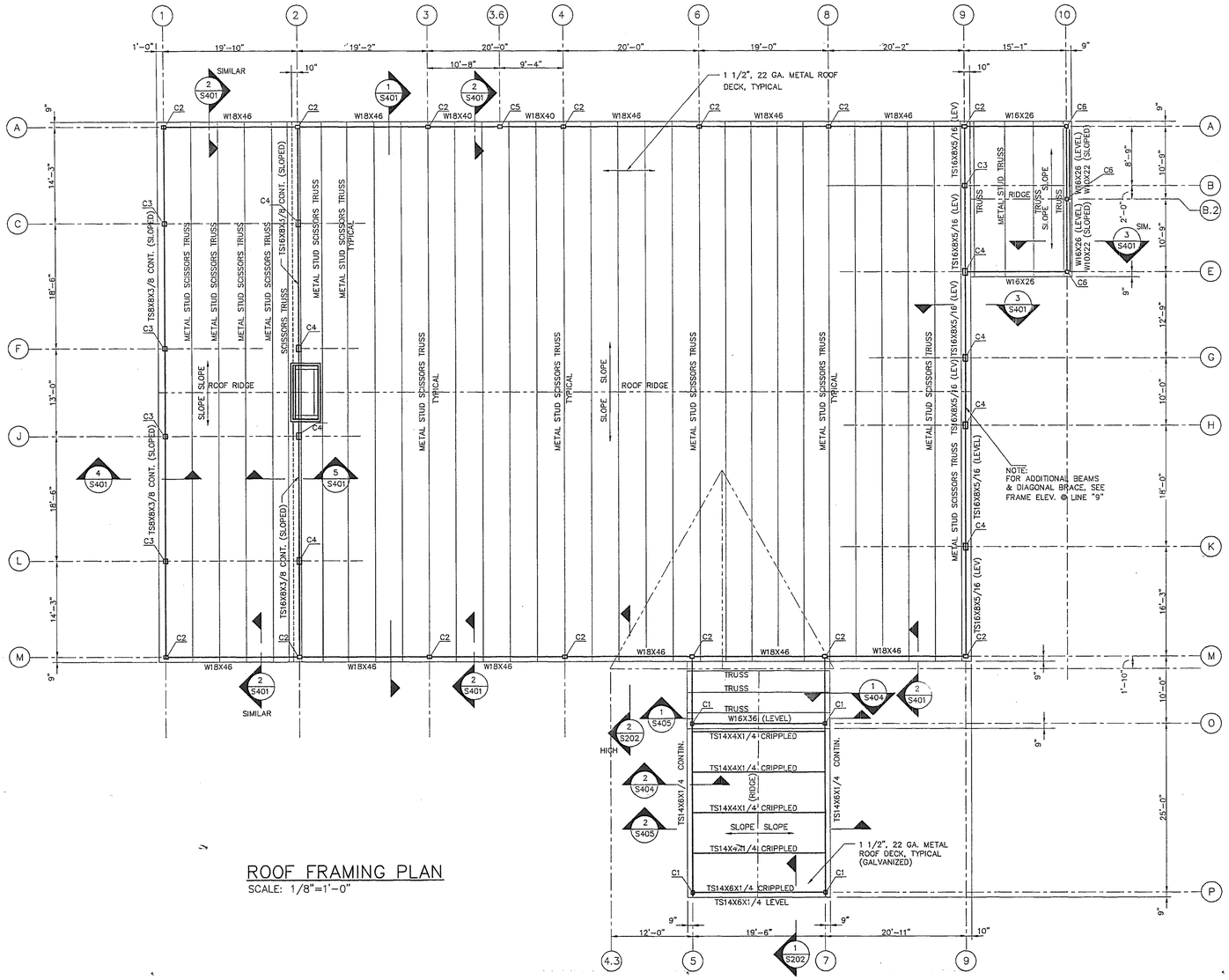
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 6.10.99		REVISED 7.26.99

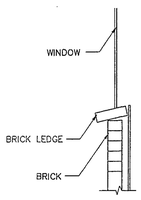
RIGHT SIDE ELEVATION

DRAWING NUMBER Sec 1-4



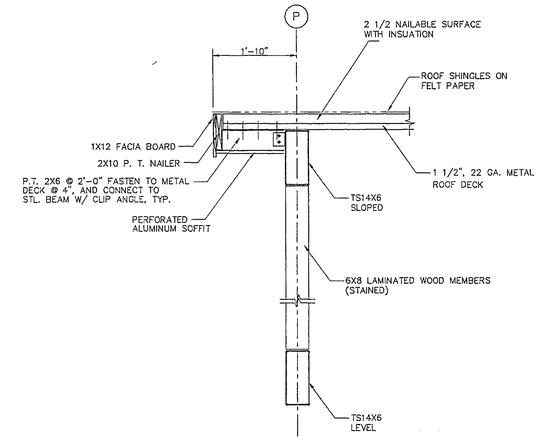
ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

METAL STUD SCHEDULE	
LOCATION	**REINFORCING**
LINE "1", LINE "2", LINE "9" EXTERIOR WALLS	C8X18 GA. @ 16"
LINES "A", "M", "E", "O" LINES "5", "7", "10" EXTERIOR WALLS	C6X18 GA. @ 16"
FIRE PLACE: 3 INTERIOR WALLS	C8X14 GA. @ 16"
UPPER LEVEL – INTERIOR WALLS (EXTEND TO TRUSSES)	C6X20 GA. @ 16"
LOWER LEVEL – INTERIOR STAIR WALLS, WALL @ LINE "3.6" (EXTEND TO METAL DECK)	C6X20 GA. @ 16"
LOWER LEVEL – INTERIOR WALLS TYPICAL, UNO (EXTEND TO METAL DECK)	C6X25 GA. @ 16"
TOILET CHASE WALLS TYPICAL, UNO	2 WYTH C3 5/8X20 GA. @ 16"

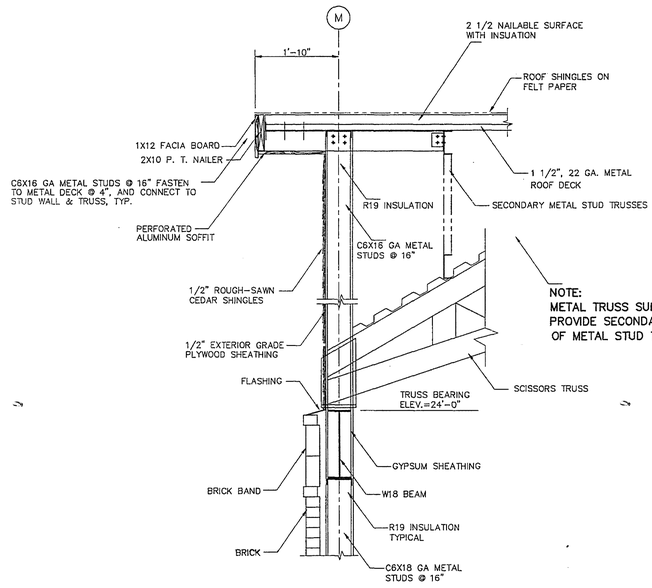


TYPICAL BRICK DETAIL AT WINDOWS

SECTION 3 / S202
3/4"=1'-0"



SECTION 1 / S202
3/4"=1'-0"



NOTE:
METAL TRUSS SUBCONTRACTOR TO DESIGN AND PROVIDE SECONDARY METAL STUD FRAMING ON TOP OF METAL STUD TRUSSES, AT ROOF CRICKET,TYPICAL.

SECTION 2 / S202
3/4"=1'-0"

GEORGIA REGISTERED PROFESSIONAL ENGINEER
No. 11792
T. MANAVI

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

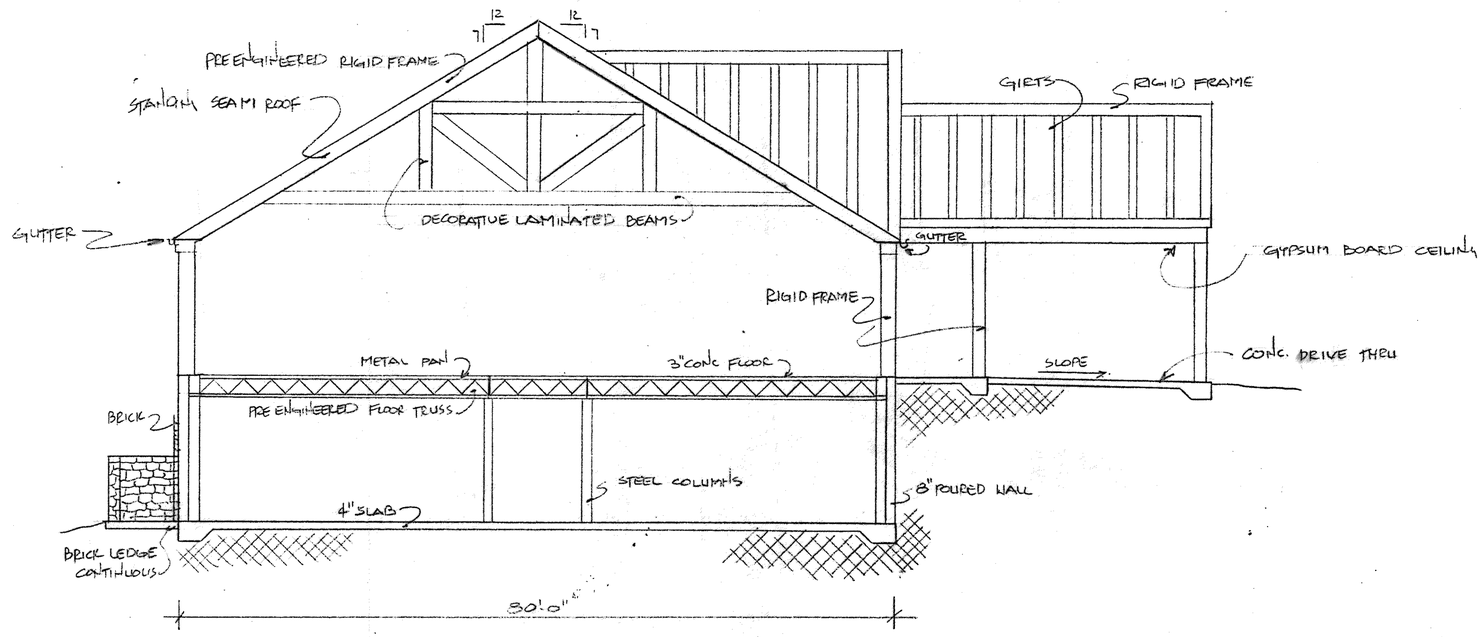
REVISION	DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
ROOF FRAMING PLAN

DRAWING NUMBER
S202
OF 13



7 BUILDING SECTION

SEE PAGE 1-11

1/4"=1'-0"

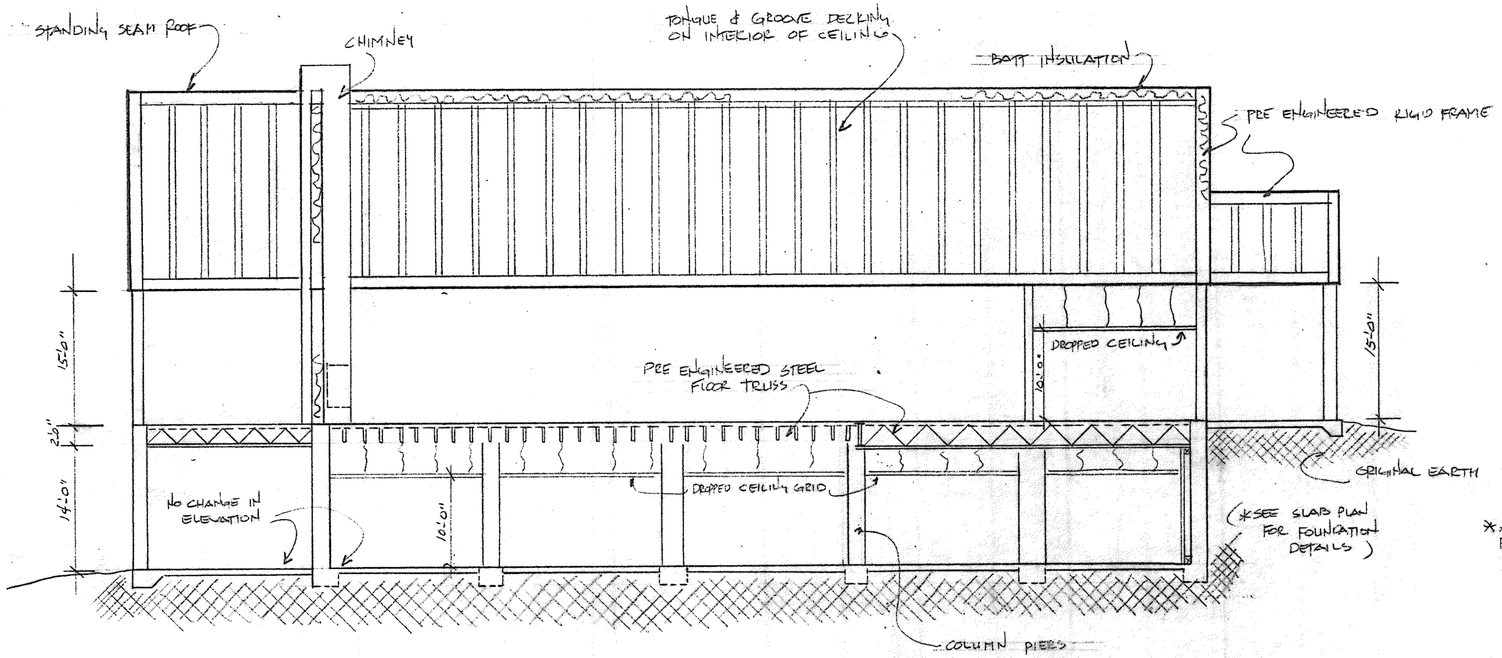
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE:	APPROVED BY:	DRAWN BY RJM
DATE:		REVISED

BUILDING SECTION

DRAWING NUMBER SCC 1-6



*ALL STEEL COMPONENTS ARE TO BE SIZED & DESIGNED BY STEEL MANUFACTURES ENGINEER.

(6) BUILDING SECTION

SEE PAGE 1-11

1/4"=1'-0"

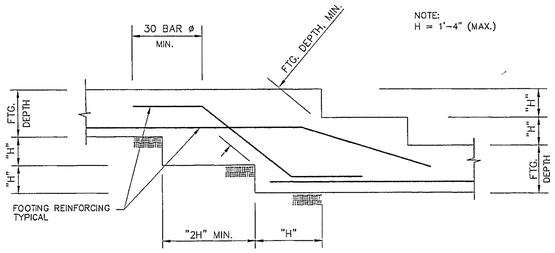
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

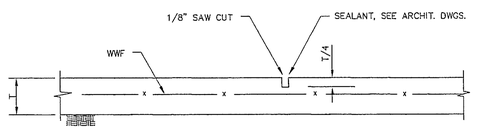
SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 2-7-00		REVISED

BUILDING SECTION

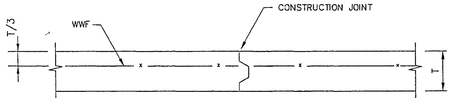
DRAWING NUMBER SCC 1-7



TYPICAL STEPPED FOOTING
N.T.S.



TYPICAL FLOOR CONTROL JOINT
N.T.S.

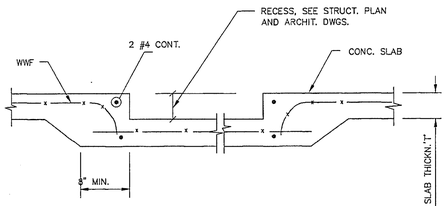


NOTE:
SLAB REINFORCING TO BE TERMINATED AT THE JOINT

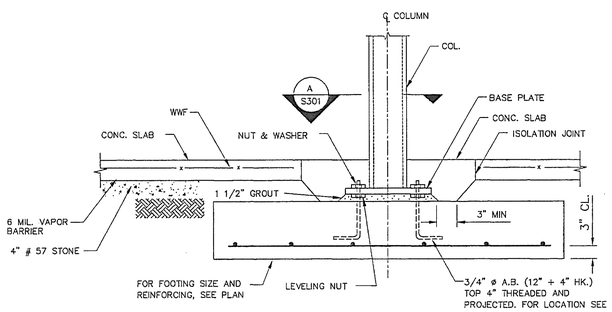
TYPICAL FLOOR CONSTRUCTION JOINT
N.T.S.

4" BRICK VENEER LINTEL SCHEDULE	
OPENING	LINTEL SIZE
0 TO 4'-11"	L 4 X 4 X 5/16
5'-0" TO 6'-0"	L 6 X 4 X 5/16 (LLV)
6'-1" TO 8'-0"	L 6 X 4 X 3/8 (LLV)

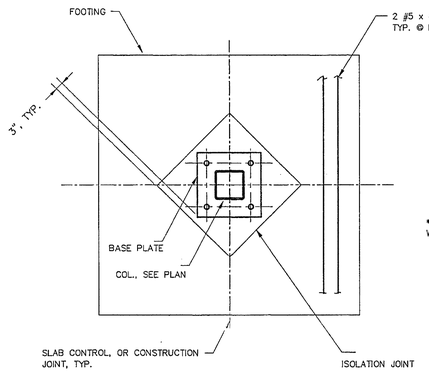
NOTES:
1. PROVIDE 8" BEARING (MIN) EACH END



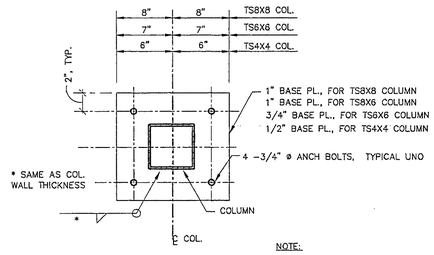
TYPICAL RECESS IN SLAB
N.T.S.



TYPICAL DETAIL AT COLUMN FOOTING
N.T.S.

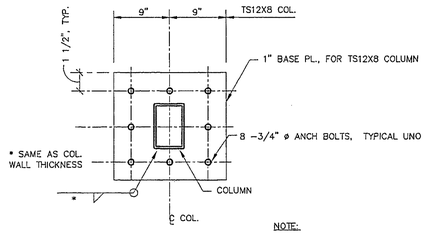


SECTION A S301
N.T.S.



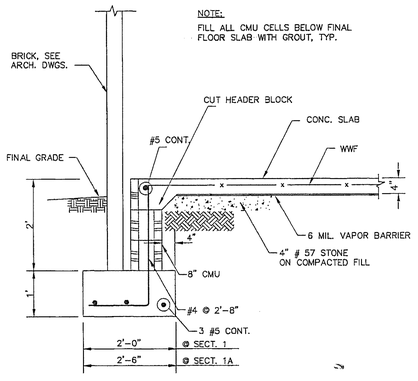
NOTE:
BASE PL. IS SQUARE.

TYPICAL COLUMN BASE PLATE DETAIL B S301
N.T.S.

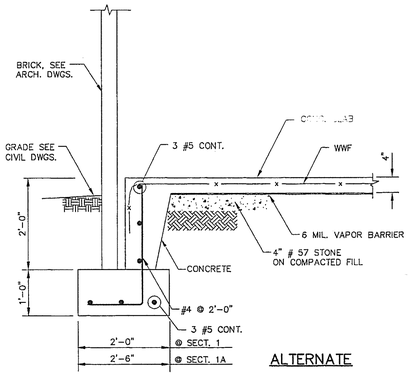


NOTE:
BASE PL. IS SQUARE.

TYPICAL COLUMN BASE PLATE DETAIL C S301
N.T.S.

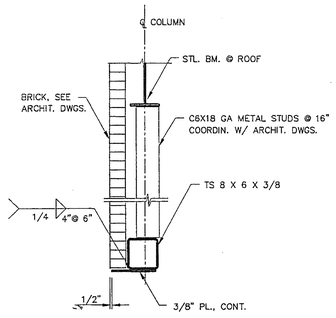


SECTION 1 S301 / 1A S301
3/4"=1'-0"

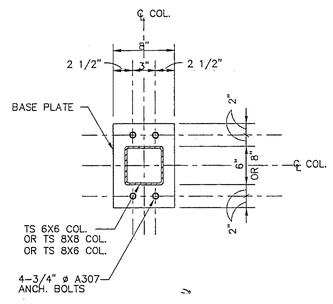


ALTERNATE

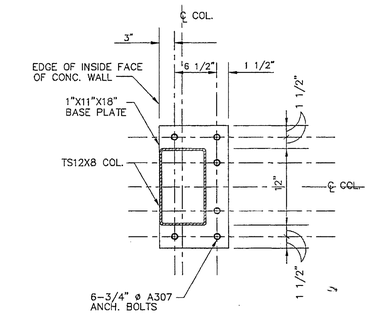
SECTION 1 S301 / 1A S301
3/4"=1'-0"



TYPICAL STEEL LINTEL, SPANS UP TO 8'-0" 2 S301
3/4"=1'-0"



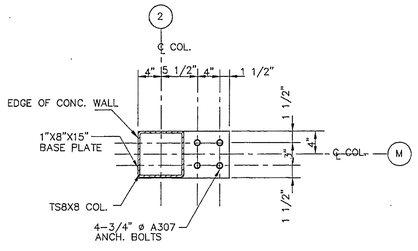
TYPICAL BASE PL. @ INTERIOR COLUMN ON CONC. WALL



BASE PL. DETAIL FOR TS12X8 COLUMN ON CONC. WALL BEARING ON 14" PART OF CONC. WALL
COLUMNS 9-E, 9-G, 9-H, 9-K

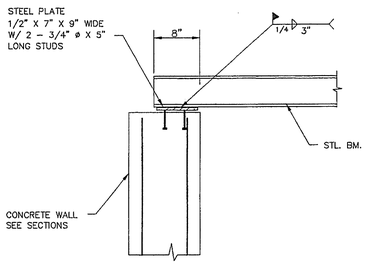
DETAIL D S301
NTS

DETAIL E S301
NTS



BASE PLATE DETAIL FOR COLUMNS 2-M

DETAIL F S301
NTS



TYP. BRG. DETAIL FOR STL. BM. ON CONC. WALL

SECTION 3 S301
N.T.S.

CONSTRUCTION MANAGERS
JTV - GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
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• 11-10-00

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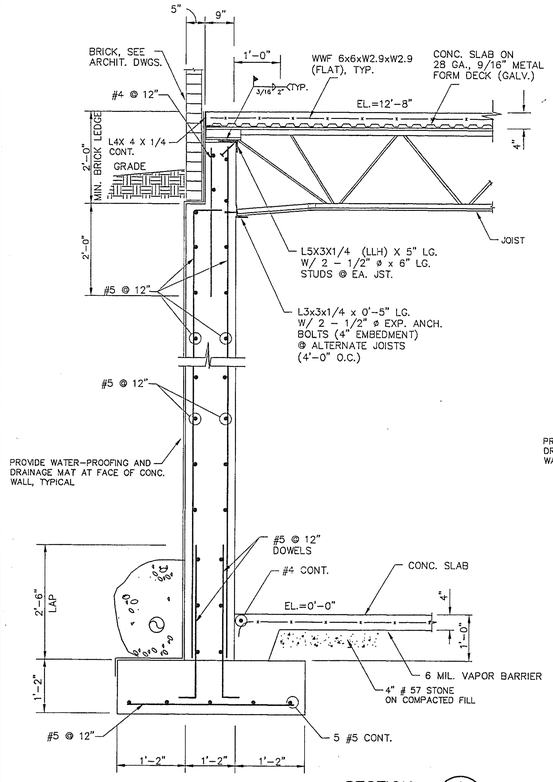
PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

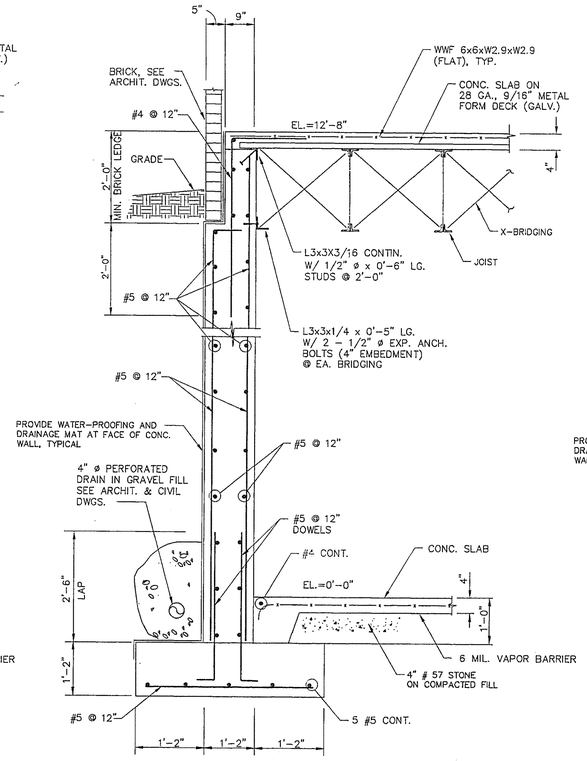
MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
SECTIONS AND DETAILS

DRAWING NUMBER
S301
OF 13



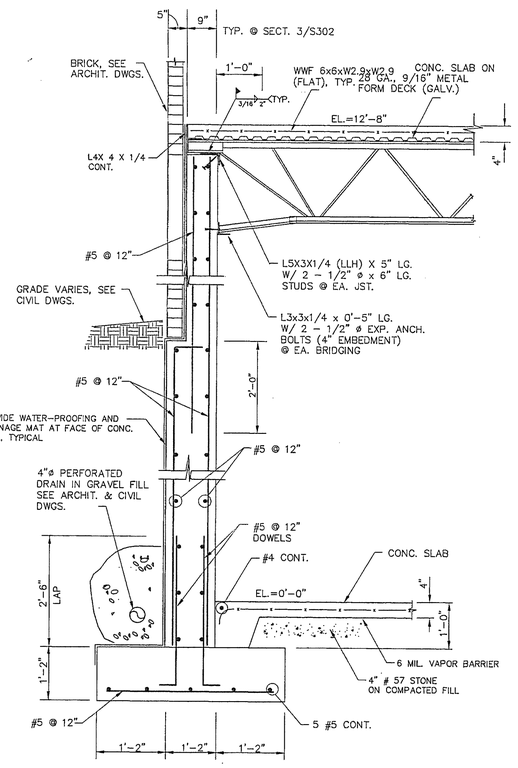
SECTION 1 / 3/4"= 1'-0" / S302



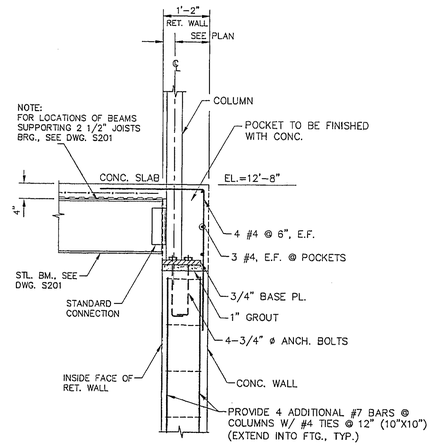
SECTION 2 / 3/4"= 1'-0" / S302

NOTE:

DO NOT BACKFILL RETAINING WALLS UNTIL THE SECOND FLOOR CONCRETE SLAB IS COMPLETED.

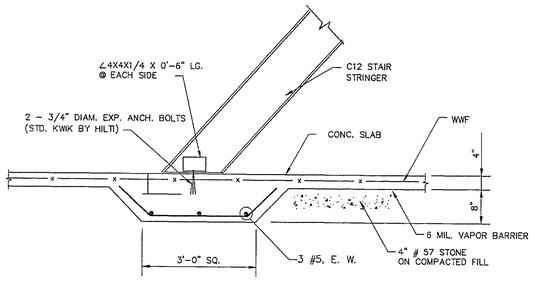


SECTION 3 / 3/4"= 1'-0" / S302



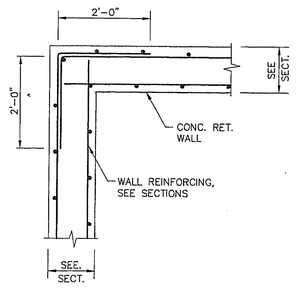
TYPICAL DETAIL - COLUMN ON TOP OF WALL

SECTION 4 / 3/4"= 1'-0" / S302



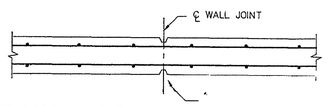
STAIR STRINGER CONNECTION @ FOOTING

SECTION 5 / 3/4"=1'-0" / S302



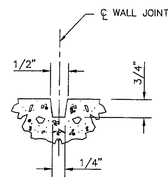
TYPICAL CONC. WALL REINF'G @ CORNERS

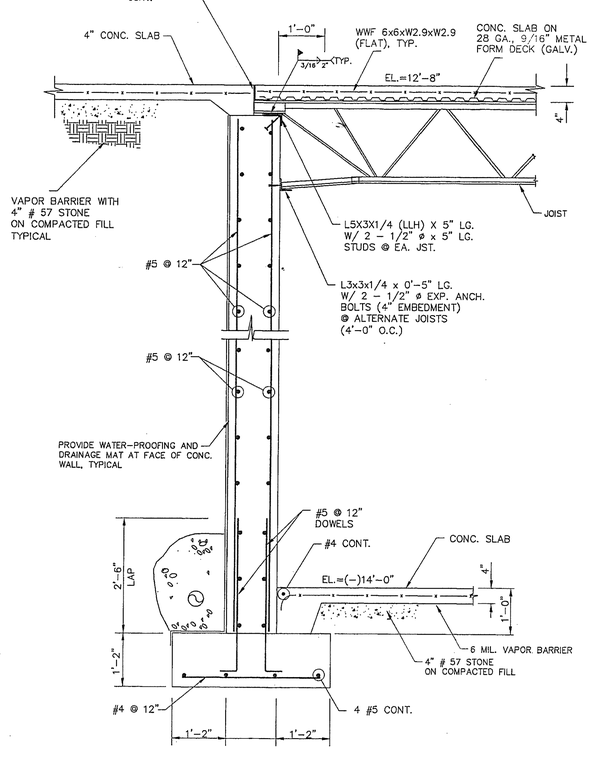
PLAN



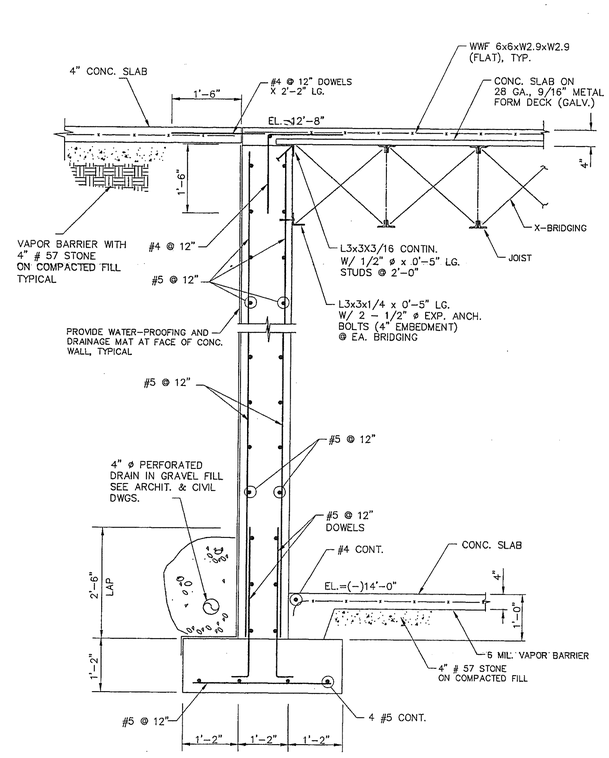
NOTE:
MAXIMUM SPACING OF C.J. = 20'-0" U.N.O. ON PLANS.

TYPICAL WALL CONTROL JOINT





SECTION 6 / 3/4"= 1'-0" / S302



SECTION 7 / 3/4"= 1'-0" / S302

GEORGIA REGISTERED No. 11780 PROFESSIONAL ENGINEER T. MANAVI

CONSTRUCTION MANAGERS
JTV - GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

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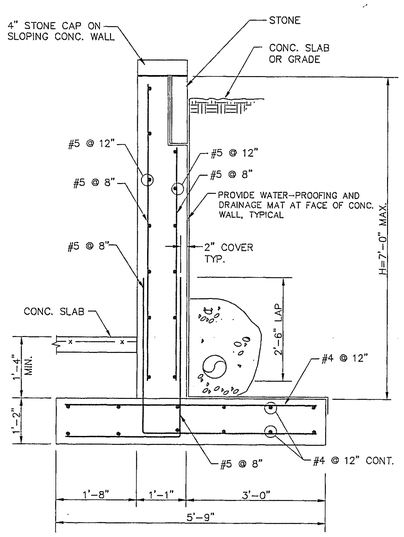
PROJECT TITLE

A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

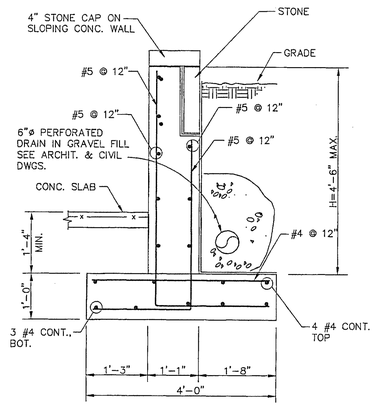
MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
SECTIONS AND DETAILS

DRAWING NUMBER
S302
OF 13

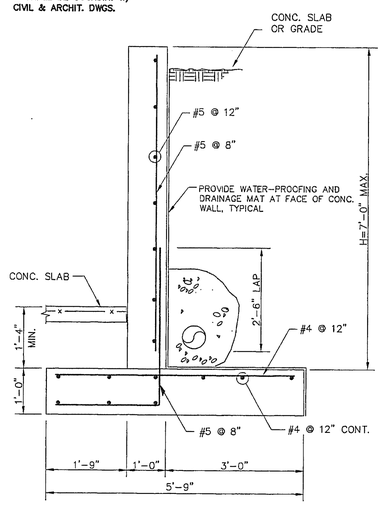


SECTION 1 / 3/4"=1'-0" / S303

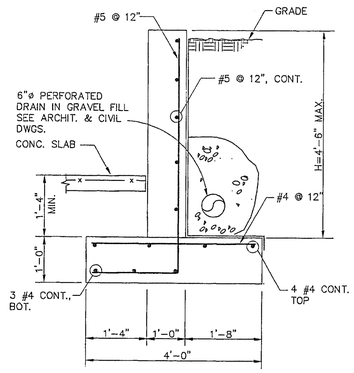


SECTION 2 / 3/4"=1'-0" / S303

NOTE:
SECTIONS 1, 2 & 3/S303 APPLY TO SITE RET. WALLS & SHALL BE COORDIN. W/ CIVIL & ARCHIT. DWGS.



SECTION 3 / 3/4"=1'-0" / S303



SECTION 4 / 3/4"=1'-0" / S303

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
SECTIONS AND DETAILS

GEORGIA REGISTERED PROFESSIONAL ENGINEER T. MANAVI

CONSTRUCTION MANAGERS
JTV - GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

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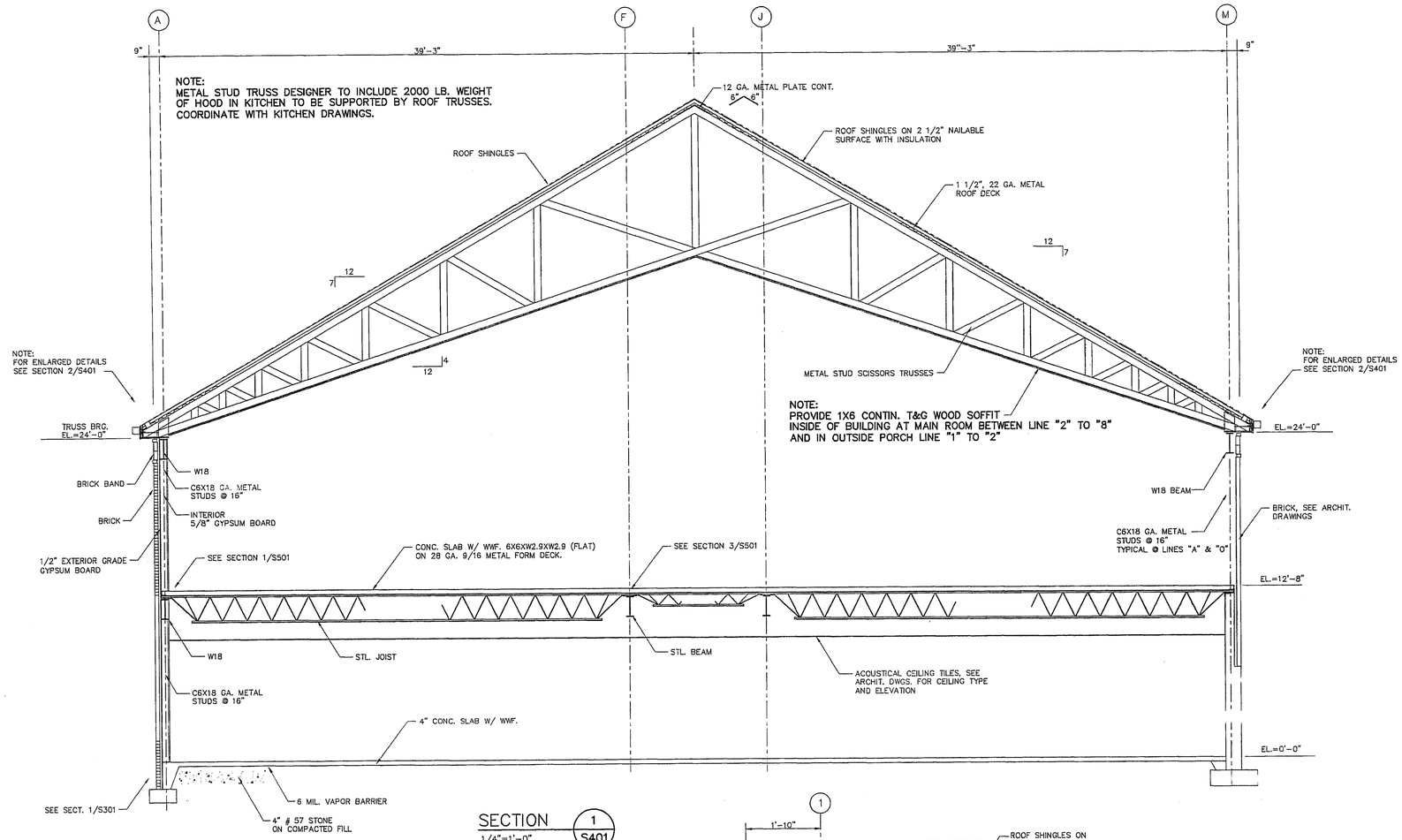
• 11-10-00

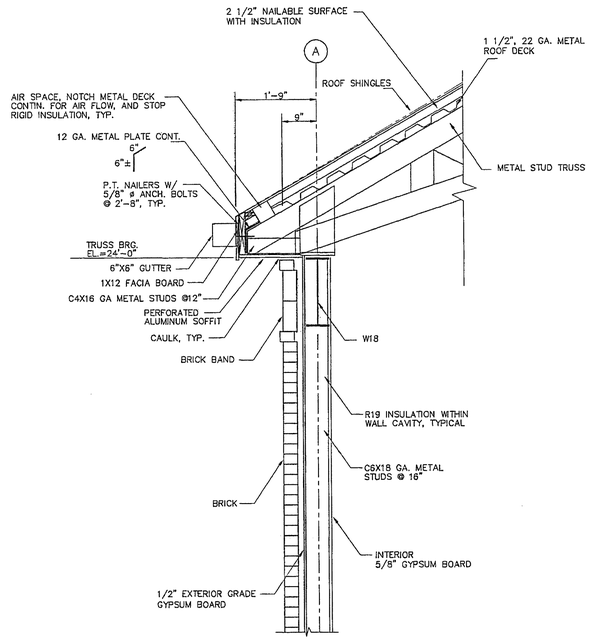
REVISION	DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

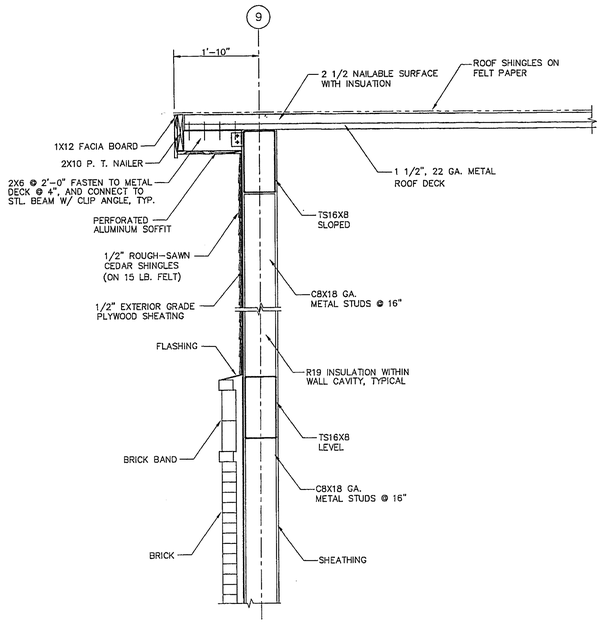
DRAWING NUMBER
S303
OF 13



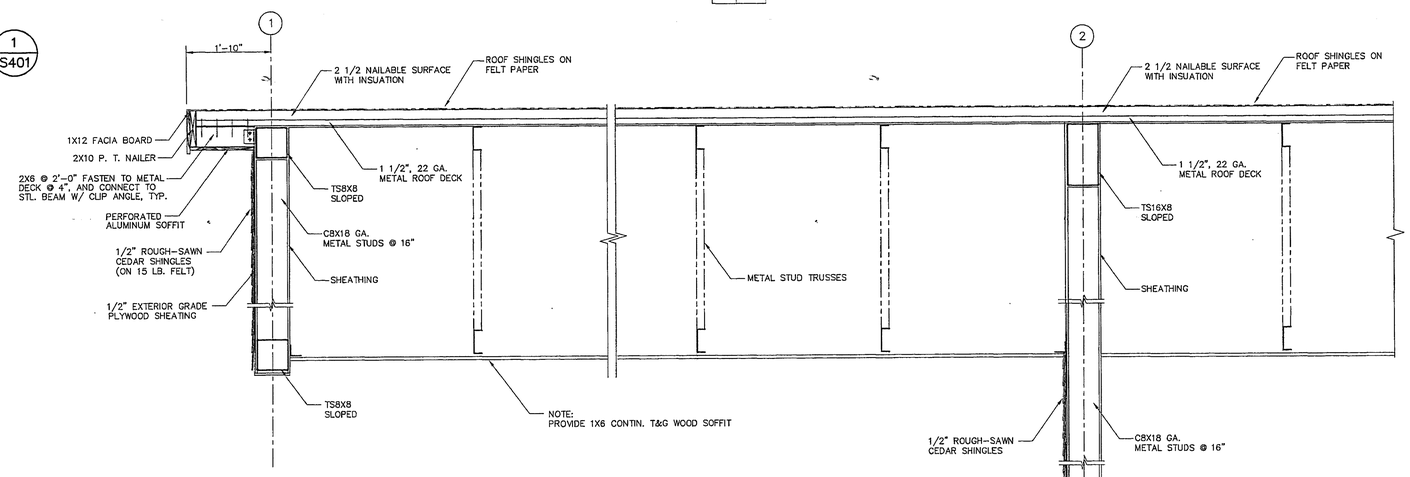
SECTION 1 / S401
1/4"=1'-0"



SECTION 2 / S401
3/4"=1'-0"



SECTION 3 / S401
3/4"=1'-0"



SECTION 4 / S401
3/4"=1'-0"

SECTION 5 / S401
3/4"=1'-0"

GEORGIA REGISTERED No. 11705 PROFESSIONAL ENGINEER T. MANAVI
T. Manavi

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
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CAD FILE:
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• 11-10-00

REVISION	DATE

A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

PROJECT TITLE

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
SECTIONS AND DETAILS

DRAWING NUMBER
S401

CLARK PARK

SITE NOTES:

1. EXISTING FEATURES SHOWN AS DASHED LINES AND PROPOSED FEATURES SHOWN AS SOLID LINES.
2. MINIMUM LOT SIZE IS 43,560 S.F. AND MINIMUM LOT WIDTH IS 175' AT B.L.
3. PORTIONS OF THIS PROJECT ARE WITHIN A 100 YEAR FLOOD PLAIN PER FIRM MAP COMMUNITY PANEL NO. 130342 0001A, EFFECTIVE DATE DECEMBER 28, 1979. (SEE DRAWING C-2)
4. BOUNDARY SURVEY BY LIBERTY SURVEYING AND DATED OCT. 10, 1997 AND TOPOGRAPHIC SURVEY BY HURD-PRINCE AND ASSOC.
5. NO FEDERALLY DESIGNATED WETLANDS ON THIS SITE.
6. ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF STOCKBRIDGE AND HENRY CO. CONSTRUCTION STANDARDS.
7. SITE LIGHTING TO BE PROVIDED BY LOCAL POWER COMPANY.
8. ALL RADIUS ARE 5' UNLESS SHOWN OTHERWISE.

BLDG. PLANS UNDER SEPARATE COVER

IT'S THE LAW!
CALL BEFORE YOU DIG 800-282-7411
UTILITIES PROTECTION CENTER
72 HOURS NOTICE REQUIRED

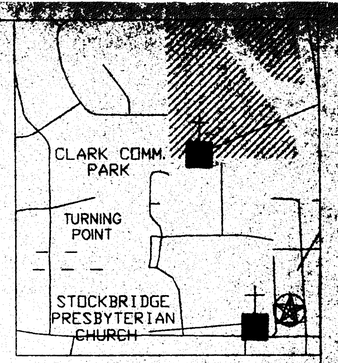
DEVELOPER SHALL NOTIFY HENRY COUNTY BUILDING DEPT. (954-5041) AT LEAST 24 HOURS BEFORE ANY STAGE OF CONSTRUCTION BEGINS.

SOIL EROSION PREVENTION MEASURES SHALL BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ACTIVITY.

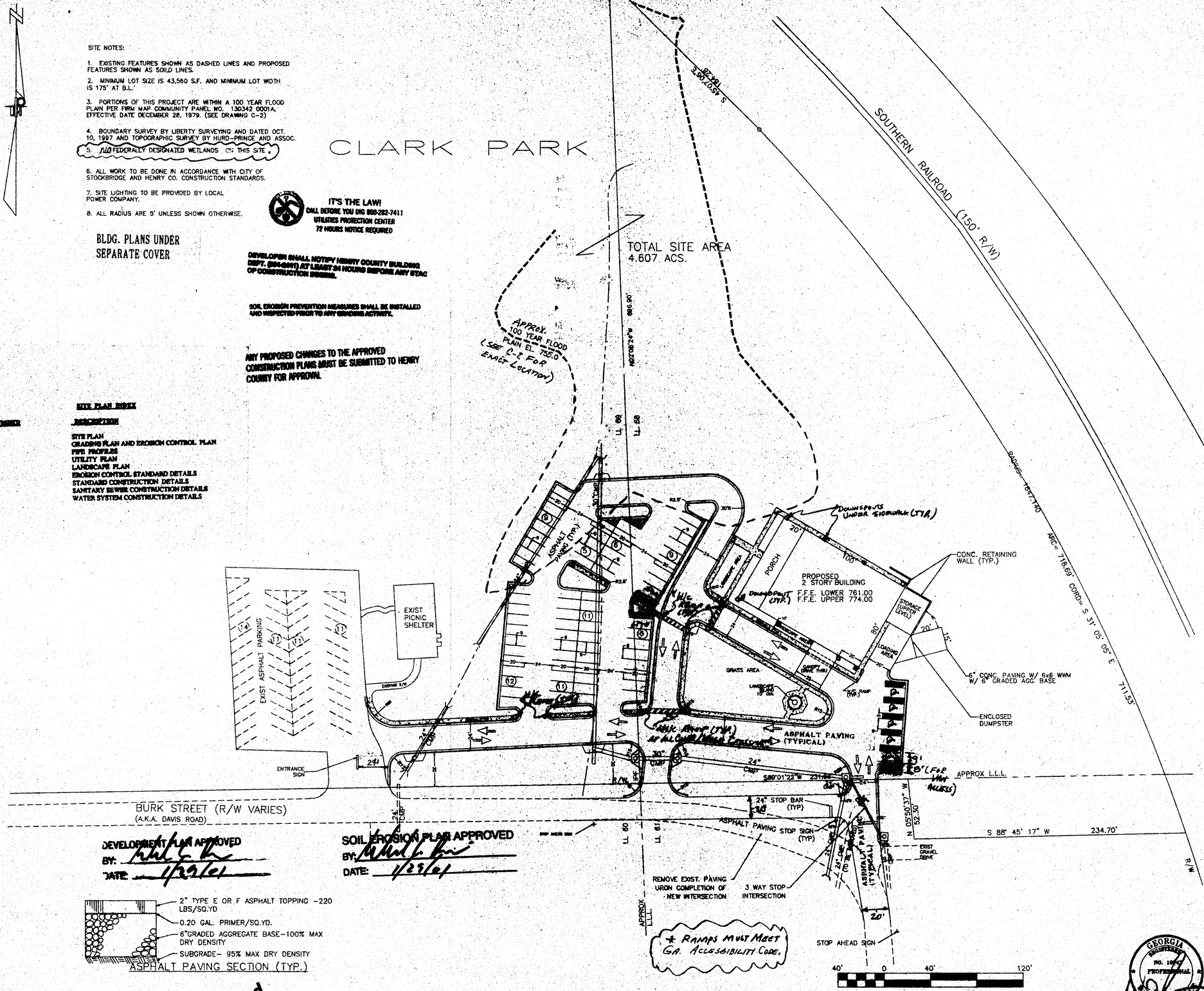
ANY PROPOSED CHANGES TO THE APPROVED CONSTRUCTION PLANS MUST BE SUBMITTED TO HENRY COUNTY FOR APPROVAL

SITE PLAN INDEX

SHEET NUMBER	DESCRIPTION
1	SITE PLAN
2	GRADING PLAN AND EROSION CONTROL PLAN
3	PIPE PROFILES
4	UTILITY PLAN
5	LANDSCAPE PLAN
6	EROSION CONTROL STANDARD DETAILS
7-8	STANDARD CONSTRUCTION DETAILS
9	SANITARY SEWER CONSTRUCTION DETAILS
10	WATER SYSTEM CONSTRUCTION DETAILS



LOCATION MAP



DEVELOPMENT PLAN APPROVED
BY: [signature]
DATE: 1/23/01

SOIL EROSION PLAN APPROVED
BY: [signature]
DATE: 1/23/01

ASPHALT PAVING SECTION (TYP.)

+ RAMPS MUST MEET GA. ACCESSIBILITY CODE.

received
1-16-01

NOTES:
1. PORTIONS OF THIS SITE ARE WITHIN A 100 YEAR FLOOD PLAIN PER FIRM COMMUNITY PANEL 130108 0001A EFFECTIVE DATE 6/15/83 (AS SHOWN HEREON)
2. BOUNDARY SURVEY BY LIBERTY SURVEYING DATED 10/10/97

ZONING R-A
SETBACKS:
FRONT ---------75'
SIDE ----------20'
REAR ----------40'
TOTAL AREA ----------4.607 ACS.
(NOT INCLUDING DRIVE TO EXISTING PARKING)
TOTAL DISTURBED AREA 2.38 ACS

PARKING PROVIDED:
REGULAR ----------110 SPACES
H/C ----------9 SPACES
TOTAL ----------119 SPACES

OWNER/DEVELOPER
CITY OF STOCKBRIDGE
4545N.HENRY BLVD.
STOCKBRIDGE,GA 30281

24 HOUR CONTACT
TED STRICKLAND
PHONE 770-474-7905

ENGINEER
FRANK PRINCE, P.E.
PHONE 770-474-1487

REV. 01-15-2001 PER FIRE DEPT. REVIEW
REV 10-27-2000 PER COUNTY REVIEW
REV. 8-04-2000 PER CITY REVIEW

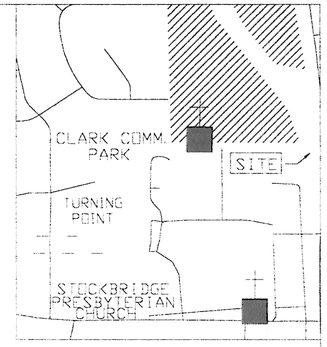
HURD-PRINCE & ASSOCIATES, INC.
"Consulting Engineers & Surveyors"
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)474-1487 Fax (770)474-7482

GEORGIA REGISTERED PROFESSIONAL ENGINEER NO. 16[illegible]

PROJECT: STOCKBRIDGE COMMUNITY CENTER
DWG. SITE PLAN

PROJECT NO. HPA94933 DATE: 3/1/00
DRAWN BY: RSK LAND LOT[illegible] COUNTY: HENRY DIST.[illegible]
CHECKED BY: FP SCALE: 1"=40' SHEET[illegible]

JAN 16 2001



LOCATION MAP

IT'S THE LAW!
CALL BEFORE YOU DIG 800-282-7411
UTILITIES PROTECTION CENTER
72 HOURS NOTICE REQUIRED

DEVELOPER SHALL NOTIFY HENRY COUNTY BUILDING DEPT. (954-2401) AT LEAST 24 HOURS BEFORE ANY STAG OF CONSTRUCTION BEGINS.

SOIL EROSION PREVENTION MEASURES SHALL BE INSTALLED AND INSPECTED PRIOR TO ANY GRADING ACTIVITY.

ANY PROPOSED CHANGES TO THE APPROVED CONSTRUCTION PLANS MUST BE SUBMITTED TO HENRY COUNTY FOR APPROVAL

SITE NOTES:

1. EXISTING FEATURES SHOWN AS DASHED LINES AND PROPOSED FEATURES SHOWN AS SOLID LINES.

2. MINIMUM LOT SIZE IS 30,000 S.F. AND MINIMUM LOT WIDTH IS 125' AT R.O.W. (C-1/HOWER ZONED R-2)

3. NO PORTIONS OF THIS PROJECT ARE WITHIN A 100 YEAR FLOOD PLAIN PER FIRM MAP COMMUNITY PANEL NO. 130108 001A, EFFECTIVE DATE JULY 15, 1983.

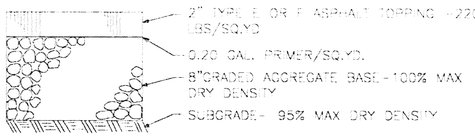
4. BOUNDARY SURVEY BY JOE ROWAN SURVEYING AND DATED AUG. 21, 2000 AND TOPOGRAPHIC SURVEY BY HURD-PRINCE AND ASSOC.

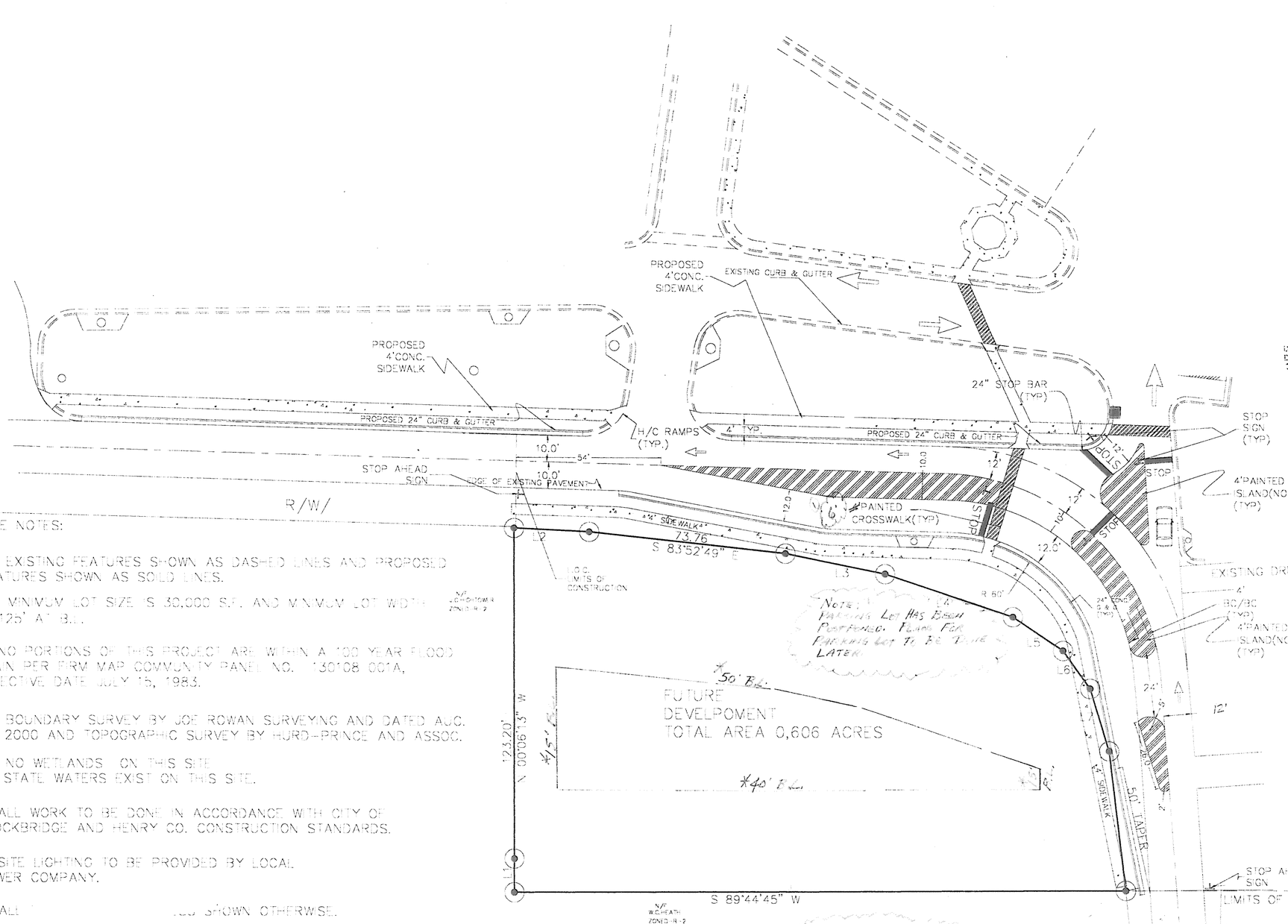
5. NO WETLANDS ON THIS SITE.
NO STATE WATERS EXIST ON THIS SITE.

6. ALL WORK TO BE DONE IN ACCORDANCE WITH CITY OF STOCKBRIDGE AND HENRY CO. CONSTRUCTION STANDARDS.

7. SITE LIGHTING TO BE PROVIDED BY LOCAL POWER COMPANY.

8. ALL ... ALSO SHOWN OTHERWISE.





COURSE	BEARING	DISTANCE
L1	N00°00'00"E	12.58'
L2	S87°17'24"E	28.10'
L3	S78°13'20"E	38.70'
L4	S71°25'39"E	50.26'
L5	S56°04'15"E	22.51'
L6	S35°45'52"E	17.37'
L7	S16°56'47"E	24.32'

SOIL EROSION PLAN APPROVED
BY: Lem Member
DATE: 5/03/02

DEVELOPMENT PLAN APPROVED
BY: Ronnie I. Jones
DATE: 5/14/02

Scale 1" = 20'

NOTES;
RETAIN & USE EXISTING PAVING WHERE FEASIBLE. PROVIDE SAW CUT WHERE NEW PAVING JOINS TO EXISTING PAVING.
WHERE 6" HIGH CURB ENDS ABRUPTLY/TAPER THE LAST 10' DOWN TO 2" HIGH.

2) Rev. 4/26/02 per Fire Dept. & Rev. 4/29/02 per Co Planner

ZONING R-2
SETBACKS:
FRONT ---------- 50'
SIDE ---------- 15'
REAR ---------- 40'

OWNER/DEVELOPER
CITY OF STOCKBRIDGE
4545N. HENRY BLVD.
STOCKBRIDGE, GA 30281

24 HOUR CONTACT
TED STRICKLAND
PHONE 770-474-7905

ENGINEER
FRANK PRINCE, P.E.
PHONE 770-474-1487

HURD-PRINCE & ASSOCIATES, INC.
Consulting Engineers & Surveyors
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

GEORGIA REGISTERED NO. 10747 PROFESSIONAL ENGINEER WALTER F. PRINCE

PROJECT: ~~STOCKBRIDGE~~ CONFERENCE CENTER
DWG. SITE PLAN
FOR CONFERENCE CENTER ROAD MODIFICATIONS
Merle Manders Road Modifications

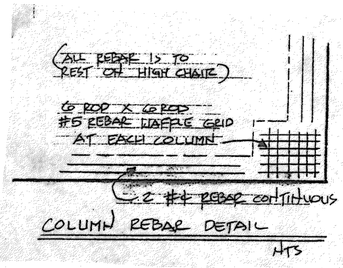
PROJECT NO. HPA 94933 DATE: 2/12/02
DRAWN BY: LB | L.L. 6' | COUNTY: HENRY | DIST. 12th
CHECKED BY: FP | SCALE: 1"=20' | SHEET C-1 OF 5

3) Rev. 5/01/02 For Fire Dept.

received 5/2/02

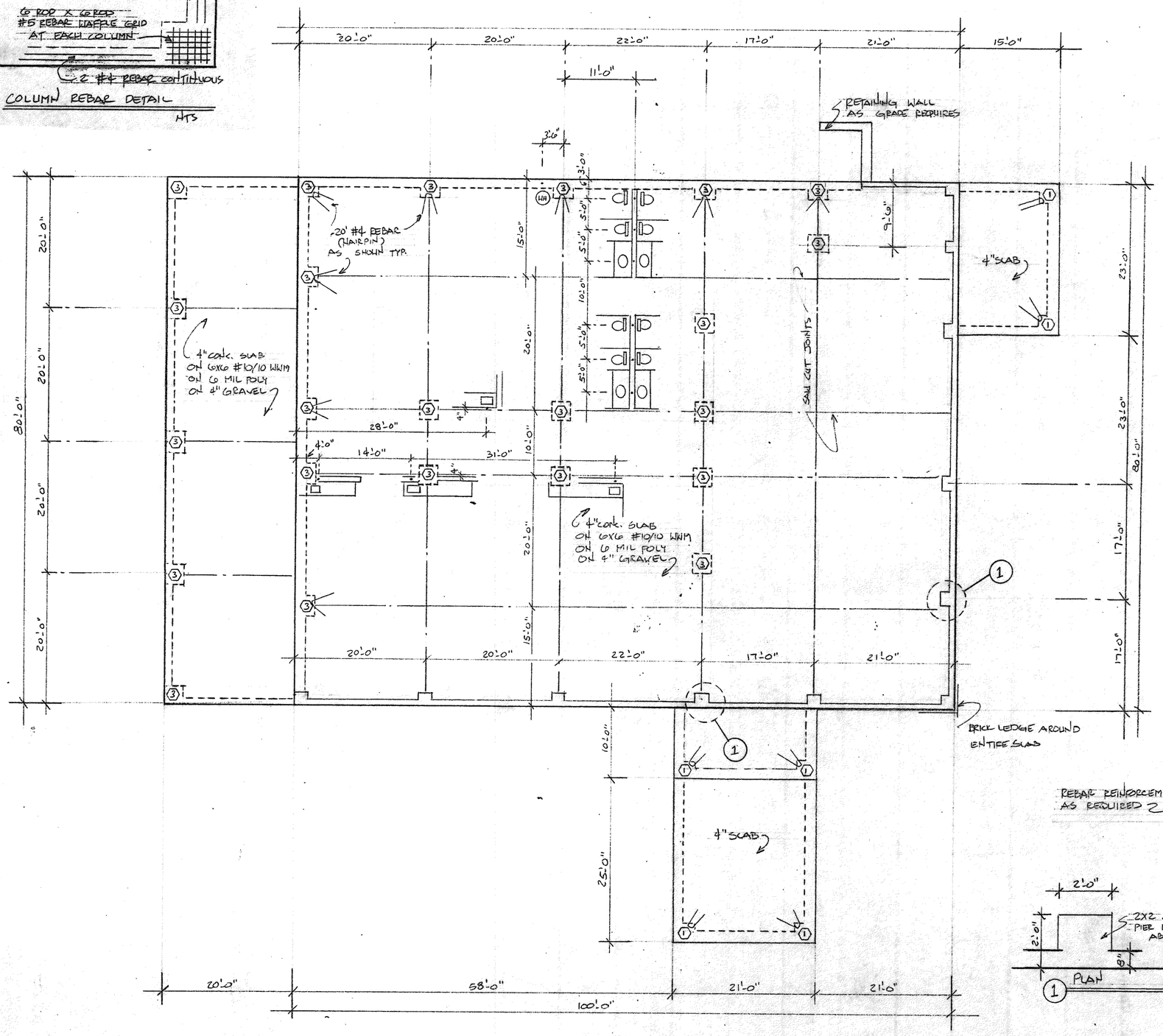
MAY 10 2002

42-41A



COLUMN REBAR DETAIL

HTS



SLAB FOUNDATION PLAN

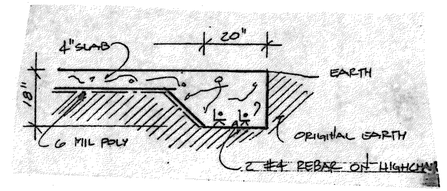
1/8"=1'-0"

PIER LEGEND

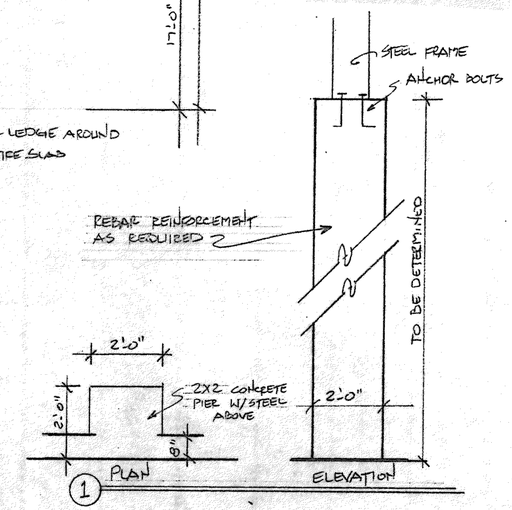
① 3'-0" X 3'-0" X 20" DEEP PIER AT COLUMN

②

③ 3'-0" X 3'-0" X 36" DEEP PIER AT COLUMN



1. FOOTING ARE DESIGNED TO REST ON ORIGINAL EARTH OR ON COMPACTED FILL WITH AN ALLOWABLE CAPACITY OF 3000 P.S.F.
2. WHERE SLAB REST ON FILL, FILL SHALL BE COMPACTED 95%.
3. UNLESS NOTED OTHERWISE CONCRETE SHALL DEVELOP 3000 P.S.I. WITHIN 28 DAYS.
4. ALL DIMENSIONS SHALL COORDINATE WITH STEEL MANUFACTURES PLANS.
5. WHEN A DETAIL IS NOTE FOR ONE CONDITION, ALL LIKE DETAILS ARE TO BE THE SAME.
6. ANCHOR BOLT LOCATIONS ARE TO INDICATED ON STEEL MANUFACTURES PLANS.



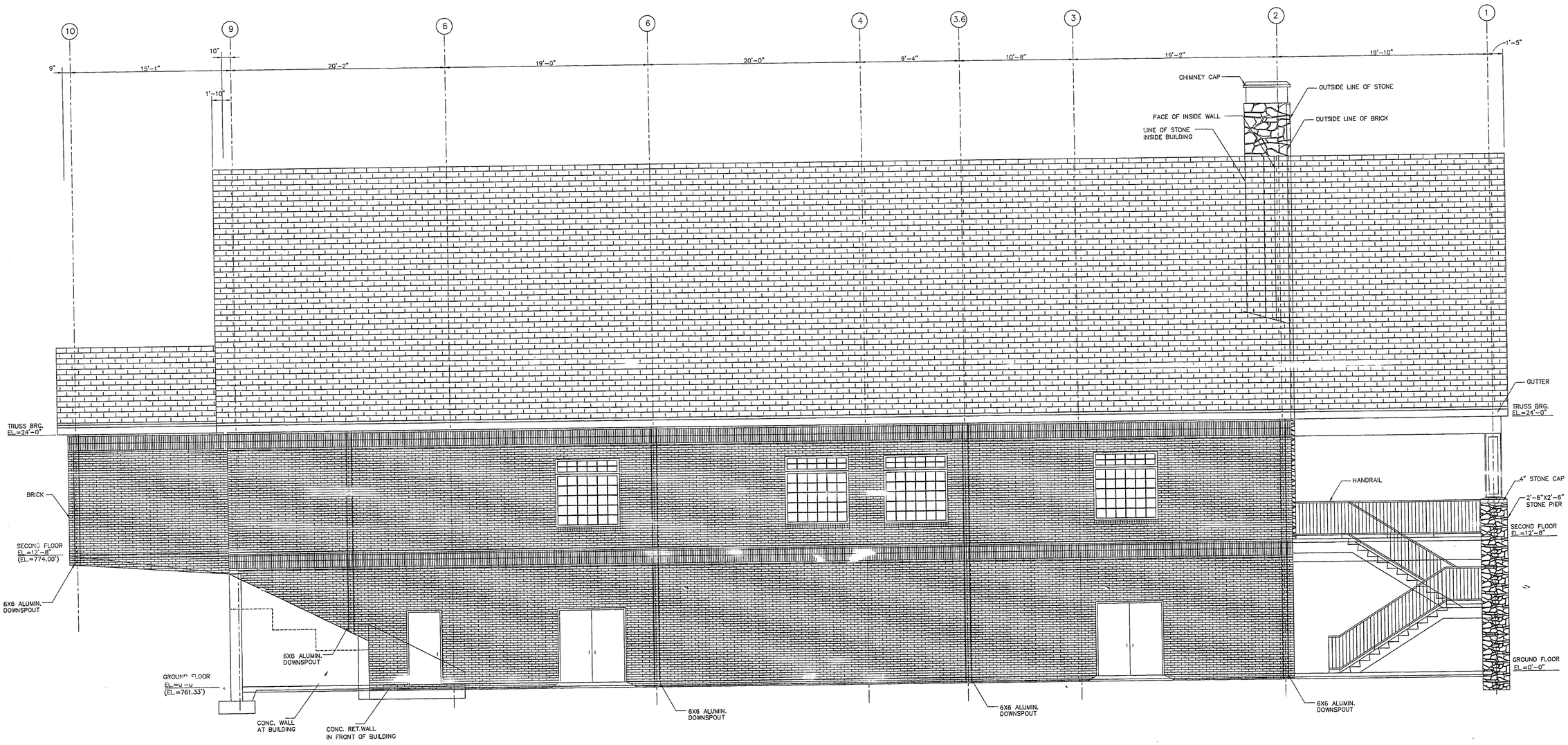
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8429

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY	RJM
DATE: 1-15-00		REVISED	

FOUNDATION PLAN

DRAWING NUMBER SFKG 1-8



SOUTH ELEVATION

SCALE: 1/4"=1'-0"

NOTE:
PROVIDE CONTROL JOINTS IN BRICK AT 20'-0" ± TYPICAL AT ALL ELEVATIONS.

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

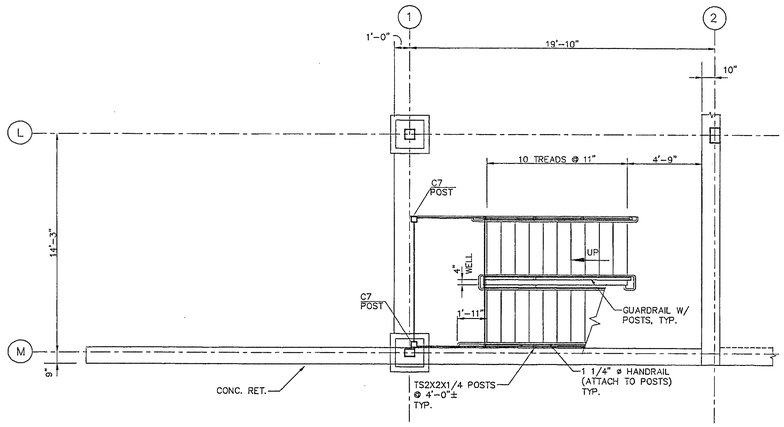
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

PROJECT TITLE

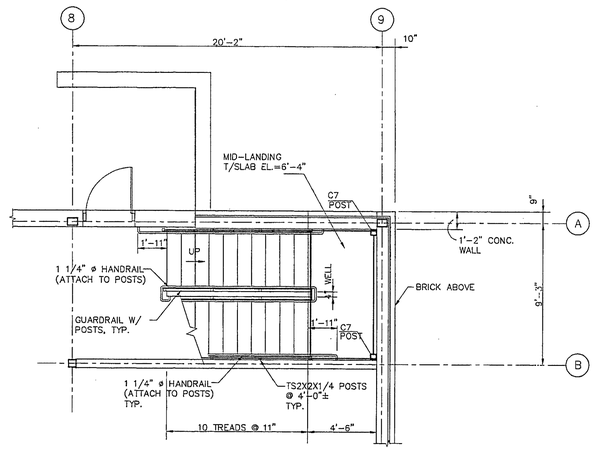
MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
SOUTH ELEVATION

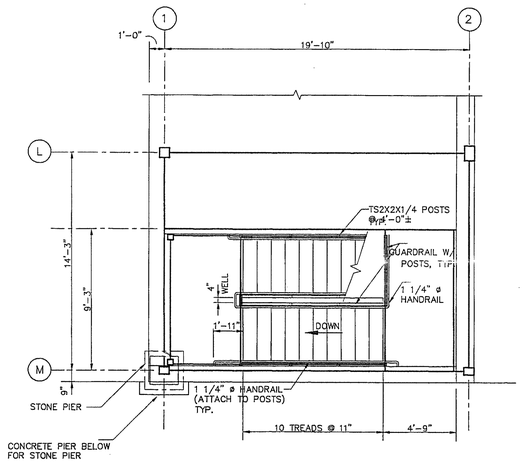
DRAWING NUMBER
A404
OF 12



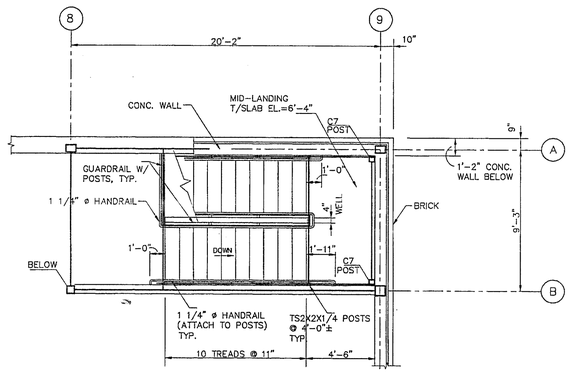
LOWER LEVEL PLAN – STAIR NO. 1
SCALE: 1/4"=1'-0"



LOWER LEVEL PLAN – STAIR NO. 2
SCALE: 1/4"=1'-0"



UPPER LEVEL PLAN – STAIR NO. 1
SCALE: 1/4"=1'-0"



UPPER LEVEL PLAN – STAIR NO. 2
SCALE: 1/4"=1'-0"

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

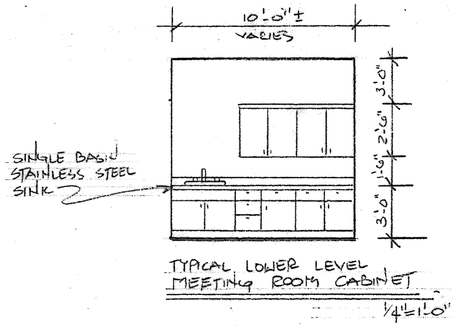
REVISION	DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

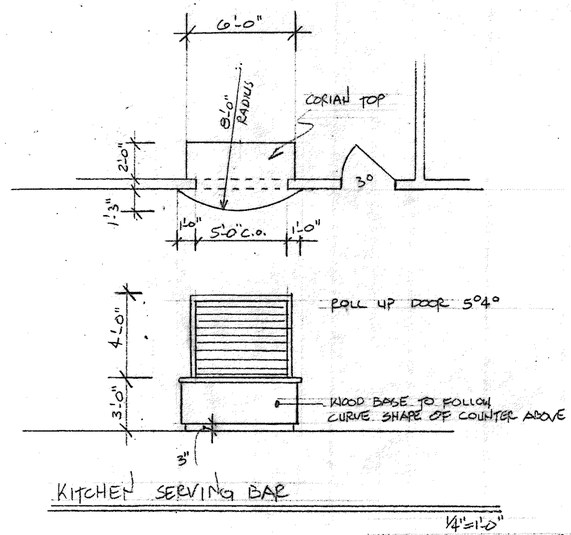
SHEET TITLE
STAIRS

DRAWING NUMBER
A202
OF 12



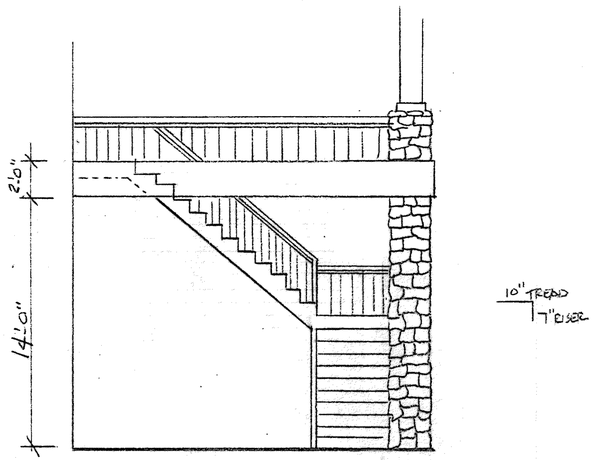
TYPICAL LOWER LEVEL
MEETING ROOM CABINET

1/4"=1'-0"



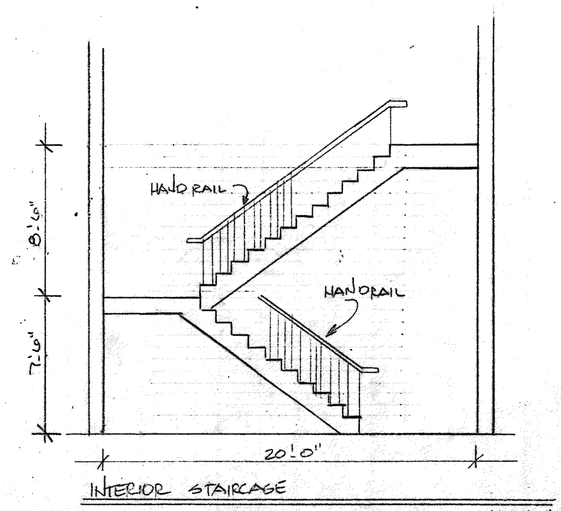
KITCHEN SERVING BAR

1/4"=1'-0"



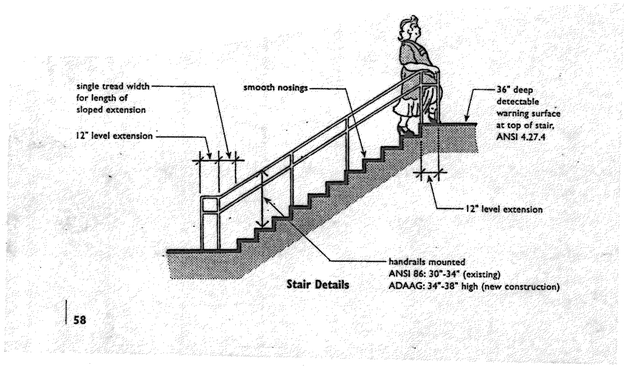
EXTERIOR PORCH STAIR

1/4"=1'-0"



INTERIOR STAIRCASE

1/4"=1'-0"



Stair Details

58

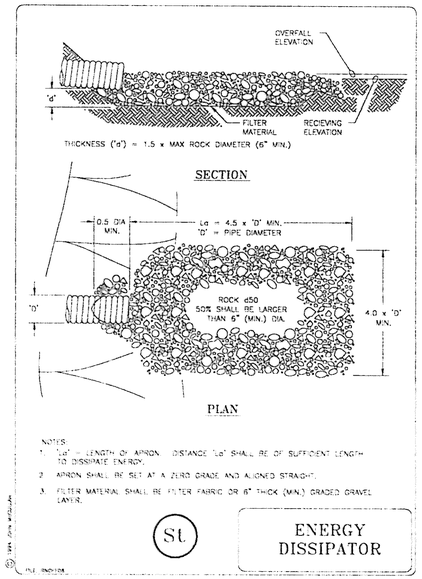
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 2-7-00		REVISED

STAIRS & CABINETS

DRAWING NUMBER
SCC 1-22



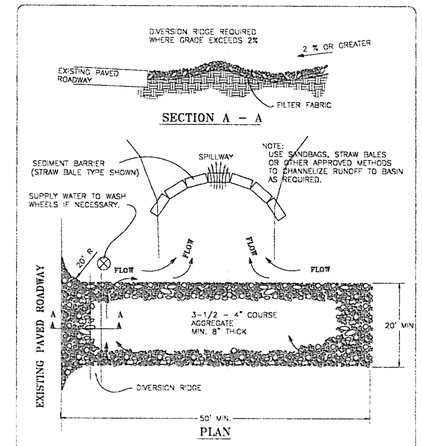
NOTES:
1. "La" = LENGTH OF APRON. DISTANCE "La" SHALL BE OF SUFFICIENT LENGTH TO DISSIPATE ENERGY.
2. APRON SHALL BE SET AT A ZERO GRADE AND ALIGNED STRAIGHT.
3. FILTER MATERIAL SHALL BE FILTER FABRIC OR 6" THICK (MIN.) GRADED GRAVEL LAYER.

© 1994 JOHN MCCLAIN

FILE: ENDSTON

St

ENERGY DISSIPATOR



NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

FILE: STADIUM

Co

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT

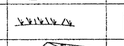
Sd3

STORAGE CALCULATIONS:

1. REQUIRED STROMWATER STORAGE = _____cy (AS DETERMINED BY LOCAL ORDINANCE)
2. REQUIRED SEDIMENT STORAGE = _____cy (67 cy/ac * _____ ac DISTURBED AREA)
3. TOTAL REQUIRED STORAGE = _____ + _____ = _____cy
4. AVAILABLE STORAGE = _____cy
5. IS THE AVAILABLE STORAGE (4) GREATER THAN THE TOTAL REQUIRED STORAGE (3)? _____ YES _____NO
6. IF "NO", THEN SEDIMENT STORAGE CAPACITY OF THE POND MUST BE INCREASED. CHOOSE THE METHOD TO BE USED:
   _____ RAISE THE INVERT OF THE OUTLET STRUCTURE _____ INCHES.
   _____ UNDERCUT THE POND _____ FEET.
   _____ OTHER _____.
7. CLEAN-OUT ELEVATION = _____ FT. (ELEVATION CORRESPONDING TO 22 cy/ac * _____ ac DISTURBED AREA)
8. IS THE LENGTH-WIDTH RATIO 2:1 OR GREATER?
   _____ YES _____ NO
9. IF "NO", THE LENGTH OF FLOW MUST BE INCREASED. CHOOSE THE METHOD TO BE USED:
   _____ BAFFLES (TYPE OF BAFFLE: _____)
   _____ OTHER _____

NOTE THE CMP DIAMETER AND HEIGHT IF A HALF-ROUND CMP
DIAMETER = _____ INCHES HEIGHT = _____ FEET.

VEGETATIVE MEASURES

Bf	BUFFER ZONE		Bf	AN UNDISTURBED NATURAL TREED BELT SEPARATING THE LAND-DISTURBED SITE FROM SURROUNDING PROPERTY AND RESOURCES STRATEGIST SERVES TO REDUCE WATER VELOCITY AND BRIDGE SEDIMENT IT IS ALSO AT TIMES A NOISE OR VISION POLLUTION BARRIER.
Cs	COASTAL DUNE STABILIZATION W/ VEGETATION		Cs	PLANTING VEGETATION ON DUNES THAT ARE DENUDED ARTIFICIALLY CONSTRUCTED OR RE-NOURISHED.
Ds1	DISTURBED AREA STABILIZATION W/ MULCHING ONLY		Ds1	ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER.
Ds2	DISTURBED AREA STABILIZATION W/ TEMPORARY SEEDING		Ds2	ESTABLISHING A TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS.
Ds3	DISTURBED AREA STABILIZATION W/ PERMANENT VEGETATION		Ds3	ESTABLISHING PERMANENT VEGETATIVE COVER SUCH AS TREES SHRUBS VINES GRASSES SOD OR LEGUMES ON DISTURBED AREAS.
Du	DUST CONTROL ON DISTURBED AREAS		Du	CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADWAYS AND SIMILAR SITES.

Ds1

TEMPORARY VEGETATIVE MULCH SPECIFICATIONS Ds1

TYPE	RATE	RATE	DEPTH
DRY WHEAT STRAW OR GRASS HAY	N/A	EVENLY SPREAD 2 1/2 TON PER ACRE	PLOW IN 6" TO 10"
	N/A		
	N/A		
	N/A		

Ds2

TEMPORARY VEGETATIVE SPECIFICATIONS Ds2

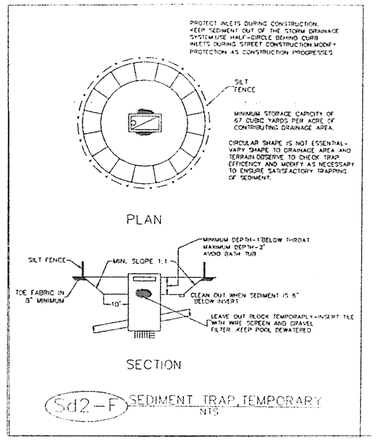
SPECIES	RATE PER 1000 SQ.FT.	RATE PER ACRE	PLANTING DATES
RYE	3 POUNDS	2-3 BU.	9-1 TO 1-1
RYEGRASS	1 POUND	40-50 LBS.	8-15 TO 1-1
RYE AND ANNUAL LESPEDEZA	1-1/2 +/2 POUND	1-1/2 BU. 20-25 LBS.	3-1 TO 4-1 3-1 TO 4-1
WEEPING LOVEGRASS	0.2 POUNDS	4-6 LBS.	2-1 TO 8-15
SUDANGRASS	1 POUND	35-45 LBS.	4-1 TO 7-15
BROWNTOP MILLET	1 POUND	35-40 LBS.	4-1 TO 7-15
WHEAT	3 POUNDS	2-3 LBS.	10-15 TO 1-1

Ds3

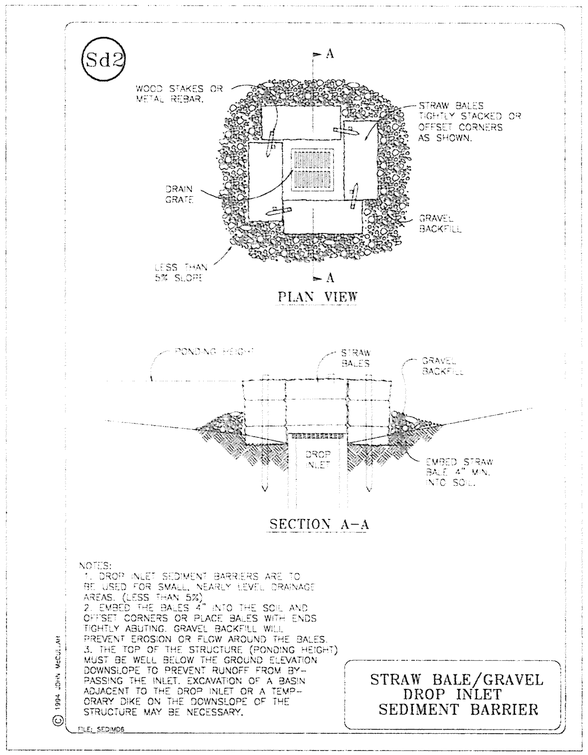
PERMANENT VEGETATIVE SPECIFICATIONS Ds3

GRASS	SEEDING RATE	PLANTING DATES	FERTILIZER RATE N	P2O5	K2O
HULLED COMMON BERMUDA SERICEA LESPEDEZA SCARIFIED	6lbs/Ac 50lbs/Ac	3-1 TO 6-15 3-1 TO 6-15	75 0	150 85	150 1st. 85 2nd.
UNHULLED COMMON BERMUDA SERICEA LESPEDEZA SEED HAY	10lbs/Ac 3T or/Ac	10-1 TO 3-1 10-1 TO 3-1	SAME AS ABOVE SAME AS ABOVE		
TALL FESCUE SERICEA LESPEDEZA	40lds/Ac 70lds/Ac	8-1 TO 11-1 9-1 TO 11-1	SAME AS ABOVE SAME AS ABOVE		
COASTAL OR COMMON BERMUDA MULCH - 2 1/2 TON/Ac	35ft/Ac	3-1 TO 8-15	SAME AS ABOVE		

LIME: 2 TONS / ACRE



Sd2-P SEDIMENT TRAP TEMPORARY
NTS



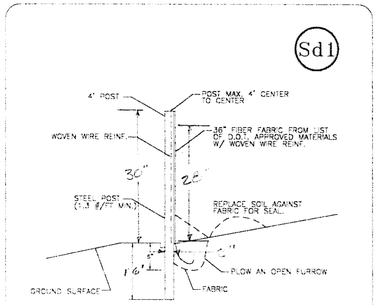
NOTES:
1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL, DRAINAGE AREAS (LESS THAN 5%).
2. EMBED THE BALES 4" INTO THE SOIL AND OFFSET CORNERS OR PLACE BALES WITH ENDS TIGHTLY ABUTING. GRAVEL BACKFILL WILL PREVENT EROSION OR FLOW AROUND THE BALES.
3. THE TOP OF THE STRUCTURE (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. EXCAVATION OF A BASIN ADJACENT TO THE DROP INLET OR A TEMP-ORARY DIKE ON THE DOWNSLOPE OF THE STRUCTURE MAY BE NECESSARY.

© 1994 JOHN MCCLAIN

FILE: SED2DR

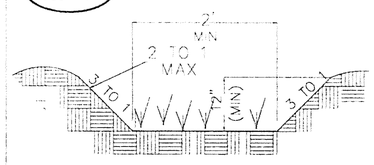
STRAW BALE/GRAVEL DROP INLET SEDIMENT BARRIER

Sd1

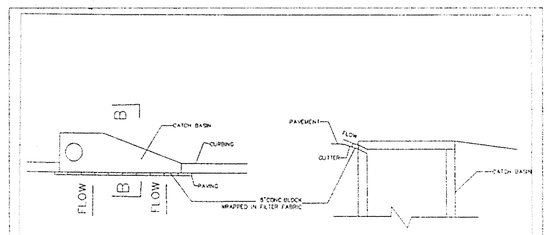


SILT FENCE
TYPE C

Ch-V



GRASS DITCH DETAIL
NTS



NOTE: INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.

Sd2-P CURB INLET FILTER(PIGS-IN-A-BLANKET)
NTS

0
Scale N.T.S.

GEORGIA REGISTERED NO. 10747 PROFESSIONAL ENGINEER WALTER P. PRINCE

HURD-PRINCE & ASSOCIATES, INC.
Consulting Engineers & Surveyors
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

PROJECT: STOCKBRIDGE CONFERENCE CENTER
DWG. STANDARD

PROJECT NO. HPA 94933 DATE: 2/14/02

DRAWN BY: LB	L.L. 61	COUNTY: HENRY	DIST. 12th
CHECKED BY: FP	SCALE: N.T.S.		SHEET C-4 OF 5

4D-41A

Stockbridge Civic Center

SCC	1-1	TITLE SHEET
SCC	1-2	FRONT ELEVATION
SCC	1-3	LEFT SIDE
SCC	1-4	RIGHT SIDE
SCC	1-5	REAR ELEVATION
SCC	1-6	SECTION & DETAILS
SCC	1-7	SECTION & DETAILS
SCC	1-8	SLAB FOUNDATION
SCC	1-9	FLOOR SYSTEM LAYOUT
SCC	1-10	UPPER FLOOR PLAN
SCC	1-11	LOWER FLOOR PLAN
SCC	1-12	UPPER CEILING PLAN
SCC	1-13	LOWER CEILING PLAN
SCC	1-14	UPPER HVAC LAYOUT
SCC	1-15	LOWER HVAC LAYOUT
SCC	1-16	UPPER FINISHES
SCC	1-17	LOWER FINISHES
SCC	1-18	INTERIOR ELEVATION
SCC	1-19	INTERIOR ELEVATION
SCC	1-20	INTERIOR ELEVATION
SCC	1-21	RESTROOM PLANS & DETAILS
SCC	1-22	CABINETS & STAIRS
SCC	1-23	KITCHEN PLANS

CITY OF STOCKBRIDGE CIVIC CENTER
LOCATION: BURKE STREET
CONTACT: MR. TED STRICKLAND (7)389-7900
TYPE: NEW CONSTRUCTION
TOTAL SQ.FT.: 16,200 ±

Merle Manders Conference Center

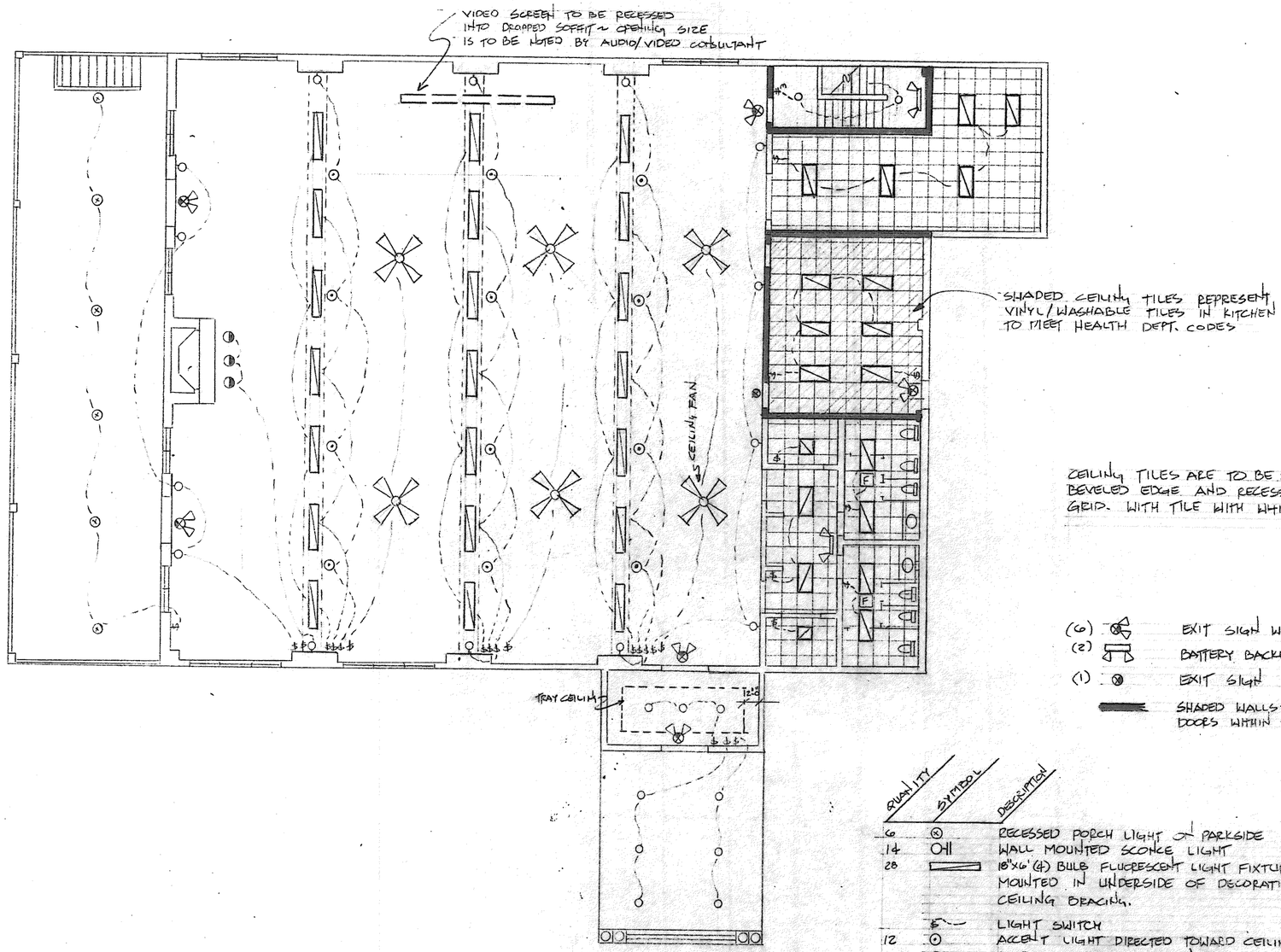
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 469-8629

City of Stockbridge Civic Center

SCALE:	APPROVED BY:	DRAWN BY
DATE:		REVISED

TITLE SHEET

DRAWING NUMBER SCC 1-1



CEILING TILES ARE TO BE 2x2 WITH BEVELED EDGE AND RECESSED STANDARD GRID. WITH TILE WITH WHITE GRID.

(6) EXIT SIGN WITH EMERGENCY LIGHT
(2) BATTERY BACKED EMERGENCY LIGHT UNIT
(1) EXIT SIGN
SHADED WALLS INDICATE "1" HOUR FIRE RATING DOORS WITHIN THESE WALL SHALL BE ¾ HOUR RATED

QUANTITY	SYMBOL	DESCRIPTION
6		RECESSED PORCH LIGHT AT PARKSIDE
14		WALL MOUNTED SCONCE LIGHT
28		18"x6' (4) BULB FLUORESCENT LIGHT FIXTURES MOUNTED IN UNDERSIDE OF DECORATIVE CEILING BRACING.
		LIGHT SWITCH
12		ACCENT LIGHT DIRECTED TOWARD CEILING.
3		RECESSED FIREPLACE ACCENT LIGHT
19		2x2 OR 2x4 CEILING GRID LIGHT FIXTURE
2	F	RESTROOM EXHAUST FAN

UPPER FLOOR ~ CEILING PLAN W/ ELECTRICAL

1/8"=1'0"

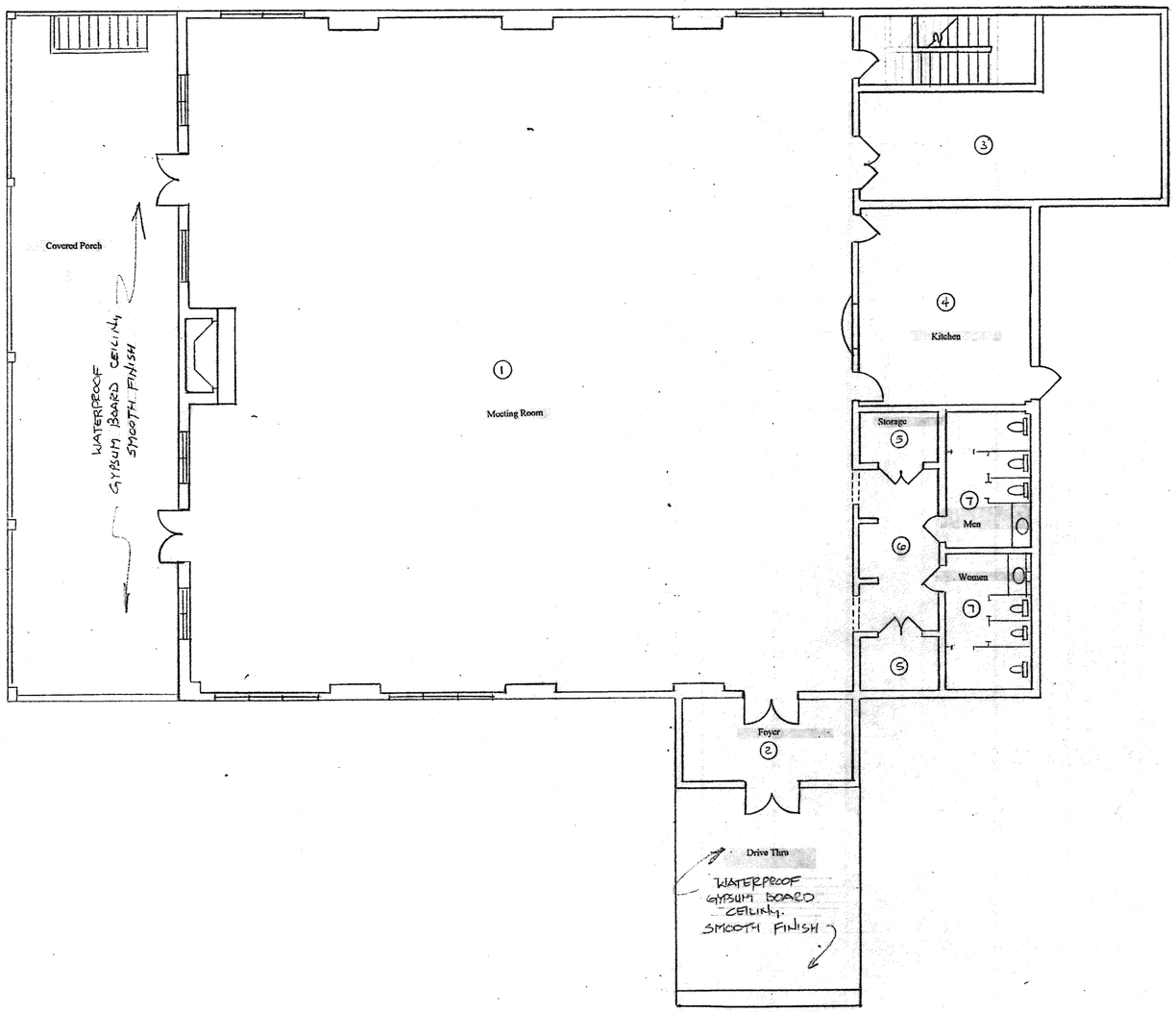
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY RJM
DATE: 2/7/00		REVISED

UPPER FLOOR CEILING

DRAWING NUMBER SCC 1-12



UPPER FLOOR FINISHES PLAN

1/8"=1'-0"

① CARPET, 15" WOOD BASE, VINYL WALLCOVERING, STAINED DECORATIVE LAMINATED BEAMS, 2x6 TONGUE & GROOVE INLAND RED CEDAR DECKING. (OR COMPARABLE)
② TILE FLOOR, 15" WOOD BASE, VINYL WALLCOVERING, TRAY GYP. BD. CEILING.
③ VINYL FLOOR COVERING, PAINTED WALLS, VINYL BASE, CEILING TILES.
④ GRANITE TILE FLOOR COVERING, PAINTED WALLS, GRANITE BASE VINYL CEILING TILES
⑤ VINYL FLOOR COVERING, PAINTED WALLS, VINYL BASE, CEILING TILES
⑥ CARPET, 15" WOOD BASE, VINYL WALL COVERING, CEILING TILES
⑦ TILE FLOOR & BASE, VINYL WALL COVERING, LAMINATED STALL PANELS, CORIAN COUNTER TOPS, CEILING TILES

COLORS & BUDGET AMOUNTS ARE TO BE PROVIDED BY INTERIOR DESIGNER.

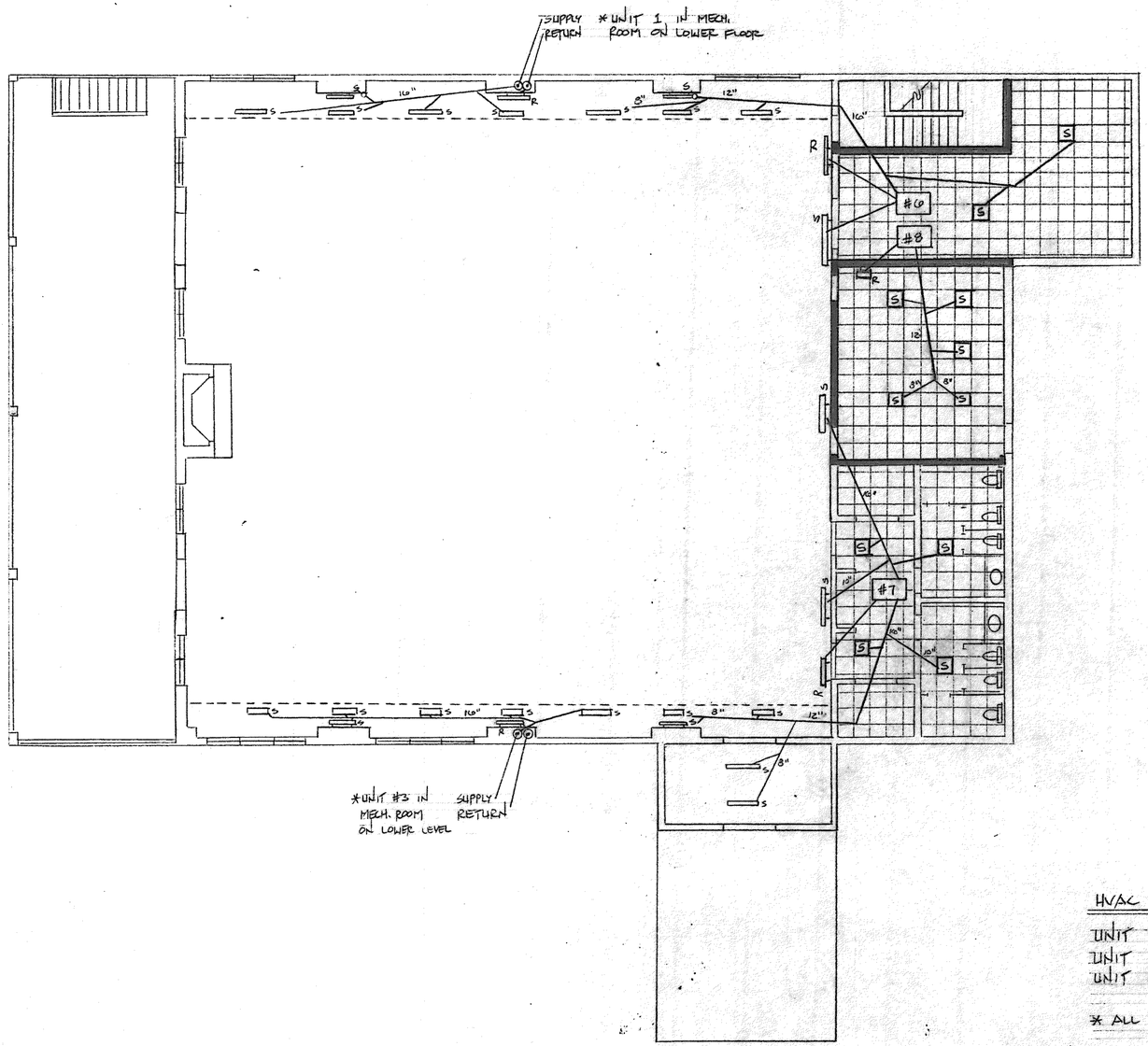
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: Noted	APPROVED BY:	DRAWN BY: R-J-M
DATE: 1/10/00		REVISED

UPPER FLOOR FINISHES

DRAWING NUMBER SCC 1-16



UPPER FLOOR HVAC

1/8"=1'-0"

# = INDICATES HVAC UNIT
S = 2x2 SUPPLY VENT
R = WALL MOUNTED RETURN
S = SHEETROCK WALL OR CEILING SUPPLY.

ALL HVAC WORK IS TO BE PERFORMED BY LICENSED GEORGIA MECHANICAL CONTRACTOR. THIS DRAWING IS DIAGRAMATIC AND MAY CHANGE IN ACTUAL CONSTRUCTION.

HVAC SCHEDULE

UNIT # 6	7 TON	MOUNTED ABOVE CEILING
UNIT # 7	7 TON	
UNIT # 8	2½ TON	

* ALL HVAC UNIT ARE ELECTRIC HEAT PUMPS

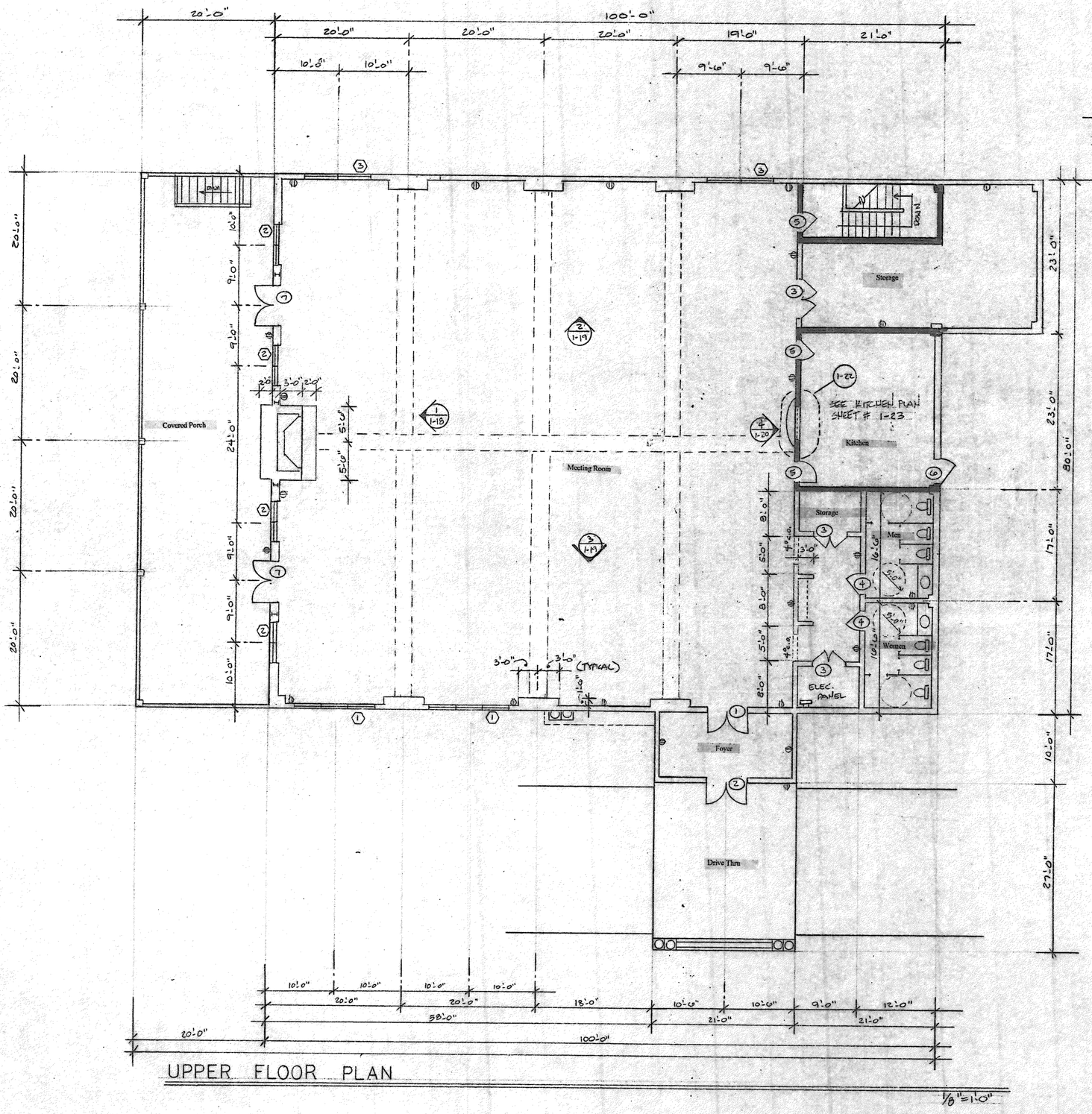
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

SCALE: NOTED	APPROVED BY:	DRAWN BY	RJM
DATE: 2/7/00		REVISED	

UPPER FLOOR HVAC

DRAWING NUMBER SCC 1-14



UPPER FLOOR PLAN

1/8"=1'-0"

DOOR SCHEDULE

SYMBOL #	QUANTITY	MATERIAL	GLASS	LEVER HANDLE	CLOSER	CRASH BAR	POLISHED BRASS	WIDTH / HEIGHT	FIRE RATED			
W/60° RADIUS ABOVE ①	1	SOLID WOOD	FULL HGT.	✓	✓		✓	6'0" DBL.				
W/60° RADIUS ABOVE ②	1	METAL	FULL HGT.	✓	✓		✓	6'0" DBL.				
③	3	SOLID WOOD	NO	✓			✓	6'8" DBL.				
④	2	SOLID WOOD	NO	✓	✓		✓	3'0"				
⑤	3	SOLID WOOD	NO	✓	✓		✓	3'6"	✓			
⑥	1	METAL	NO		✓	✓	✓	3'6"				
⑦	2	METAL	FULL HGT.	✓	✓		✓	6'0" DBL.				

WINDOW SCHEDULE

SYMBOL #	SIZE	QUANTITY	GRID	METAL FRAME DBL PANE W/ INTERIOR GRID	FIXED GLASS
①	4'10" TRIPLE W/ 2" TRANS.	2	✓	✓	✓	✓	
②	3'10" TWIN W/ 2" TRANS.	4	✓	✓	✓	✓	
③	5'10" TWIN W/ 2" TRANS.	2	✓	✓	✓	✓	

⊕ = STANDARD ELECTRICAL OUTLET

▬ = SHADED WALL INDICATES "1" HOUR FIRE RATING. ALL DOORS IN THESE WALL ARE TO BE 3/4 HOUR RATED.

MOSS DEVELOPMENTS IS NOT RESPONSIBLE FOR ANY ASPECT OF THE CONSTRUCTION OF THIS SET OF PLANS. CONTRACTOR ASSUMES ALL CONSTRUCTION RESPONSIBILITIES.

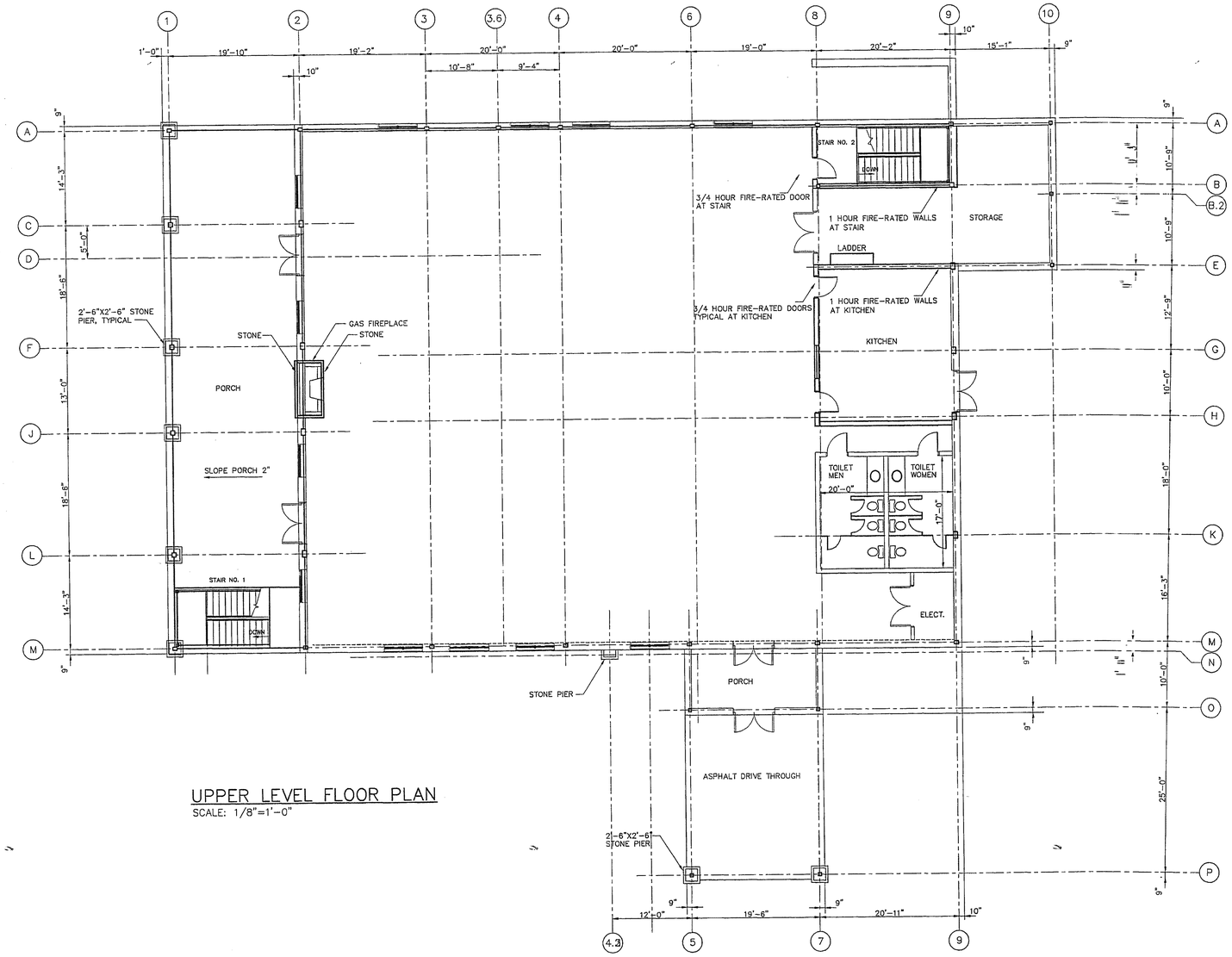
MOSS DEVELOPMENTS
Roger J. Moss
129 Johnson's Walk • Stockbridge, GA 30281 • (770) 389-8629

City of Stockbridge Civic Center

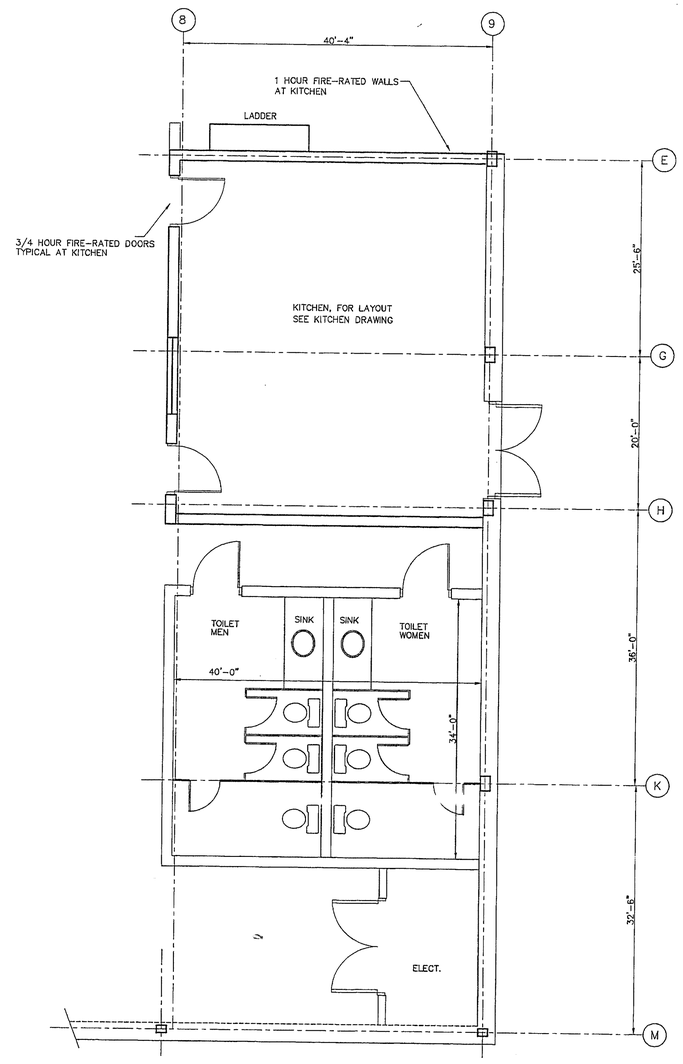
SCALE: NOTED	APPROVED BY:	DRAWN BY: EJM
DATE: 6.10.99		REVISED

UPPER FLOOR PLAN

DRAWING NUMBER SCC 1-10

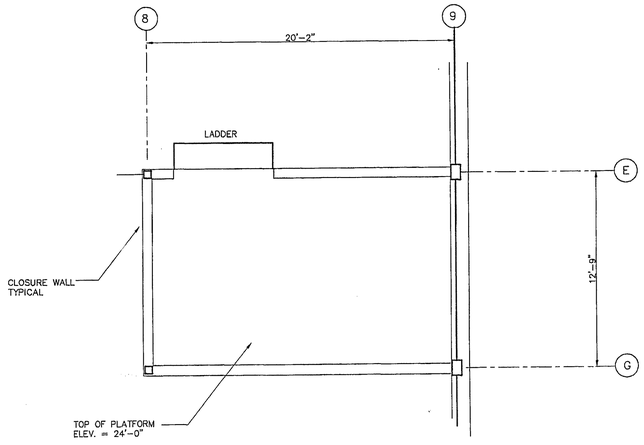


UPPER LEVEL FLOOR PLAN
SCALE: 1/8"=1'-0"



PARTIAL UPPER LEVEL FLOOR PLAN
SCALE: 1/4"=1'-0"

NOTE:
METAL STUD TRUSS DESIGNER TO INCLUDE 2000 LB. WEIGHT OF HOOD IN KITCHEN TO BE SUPPORTED BY ROOF TRUSSES. COORDINATE WITH KITCHEN DRAWINGS.



PLAN – MECHANICAL MEZZANINE
SCALE: 1/4"=1'-0"

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

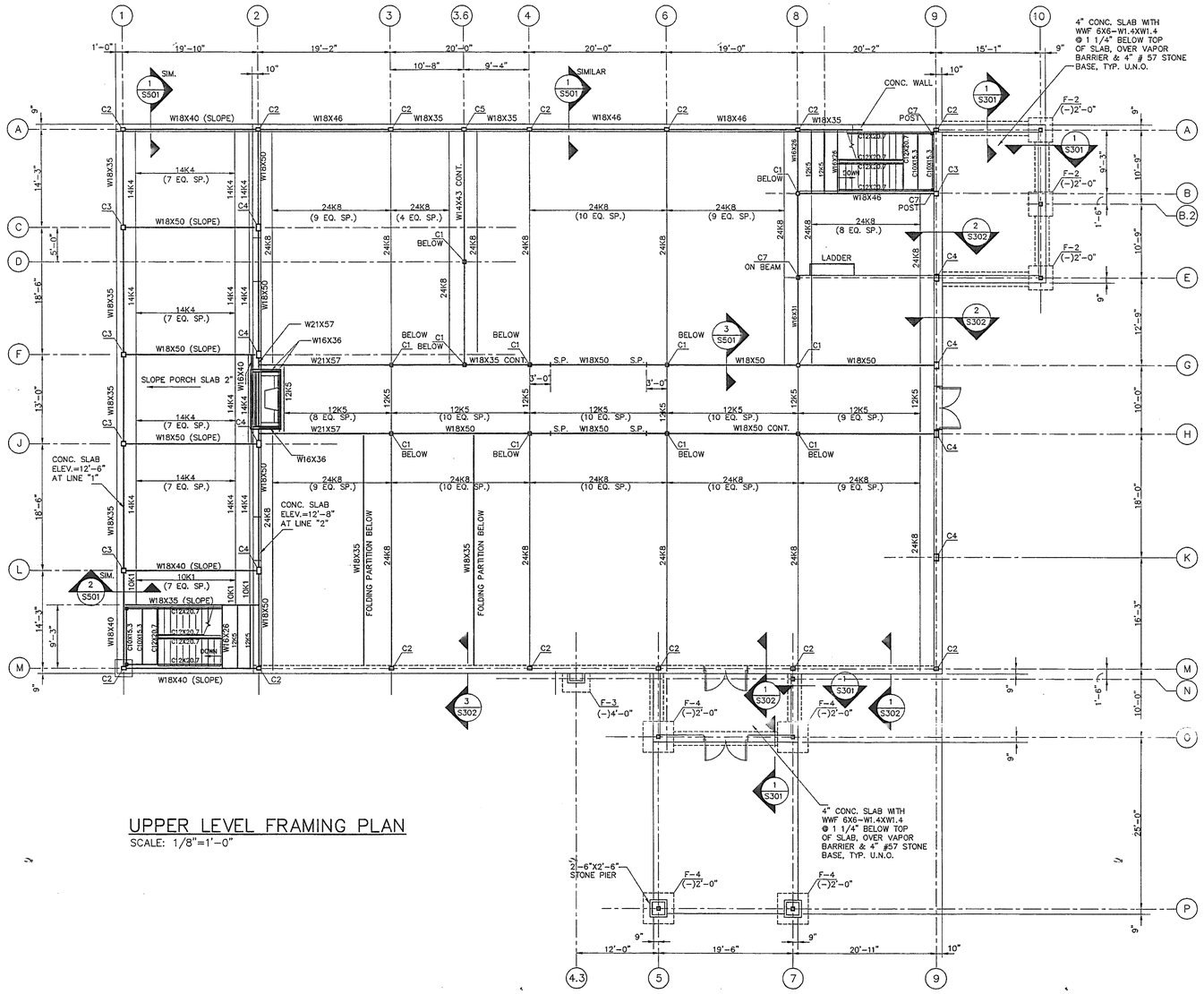
PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00
REVISION DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

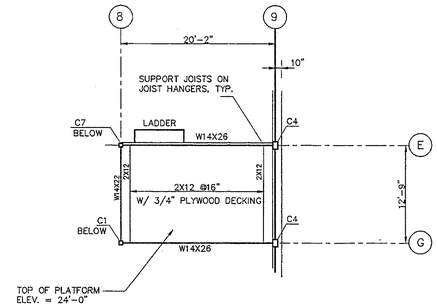
MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
UPPER LEVEL FLOOR PLAN

DRAWING NUMBER
A201
OF 12

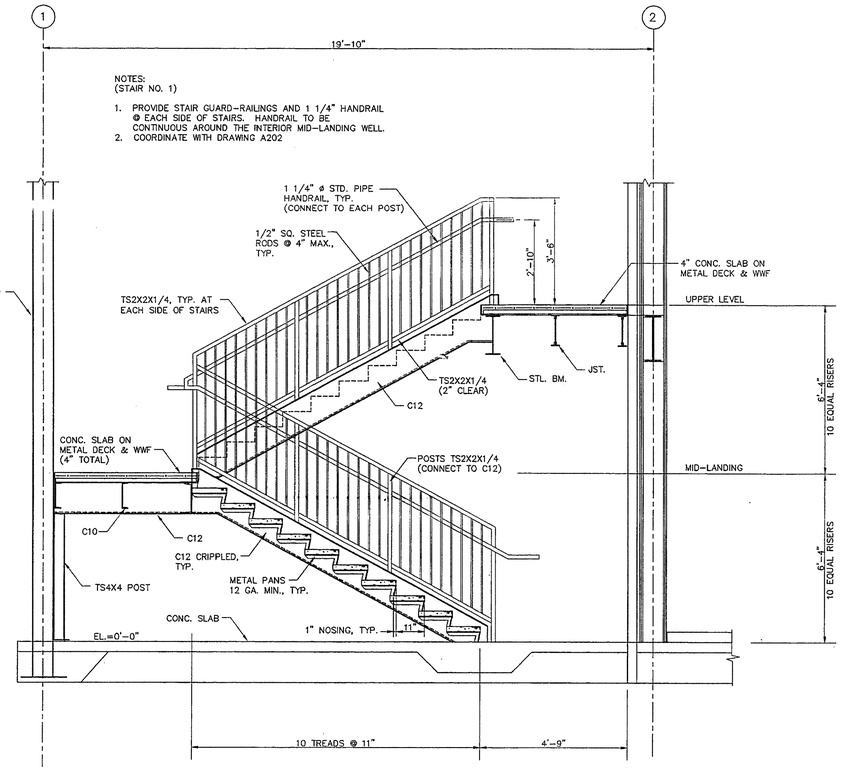


UPPER LEVEL FRAMING PLAN
SCALE: 1/8"=1'-0"

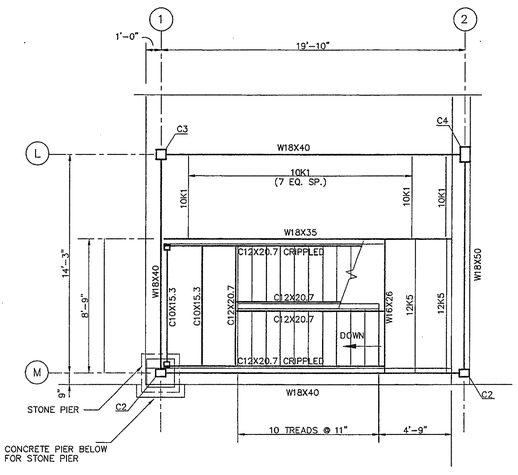


PLAN – MECHANICAL MEZZANINE
SCALE: 1/8"=1'-0"

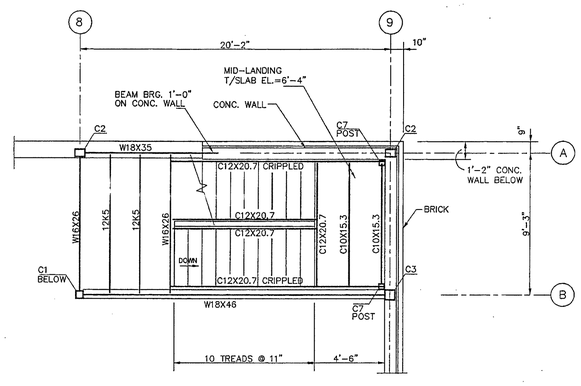
COLUMN SCHEDULE	
MARK	SIZE
C1	TS6X6X3/8
C2	TS8X6X3/8
C3	TS8X8X3/8
C4	TS12X8X3/8
C5	TS8X6X1/2
C6	TS6X6X1/4
C7	TS4X4X1/4 HANGER OR POST



ELEVATION – STAIR NO. 1
SCALE: 1/2"=1'-0"



UPPER LEVEL PLAN – STAIR NO. 1
SCALE: 1/4"=1'-0"



UPPER LEVEL PLAN – STAIR NO. 2
SCALE: 1/4"=1'-0"

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
UPPER LEVEL FRAMING PLAN

GEORGIA REGISTERED No. 11785 PROFESSIONAL I. Manavi ENGINEER MANAVI

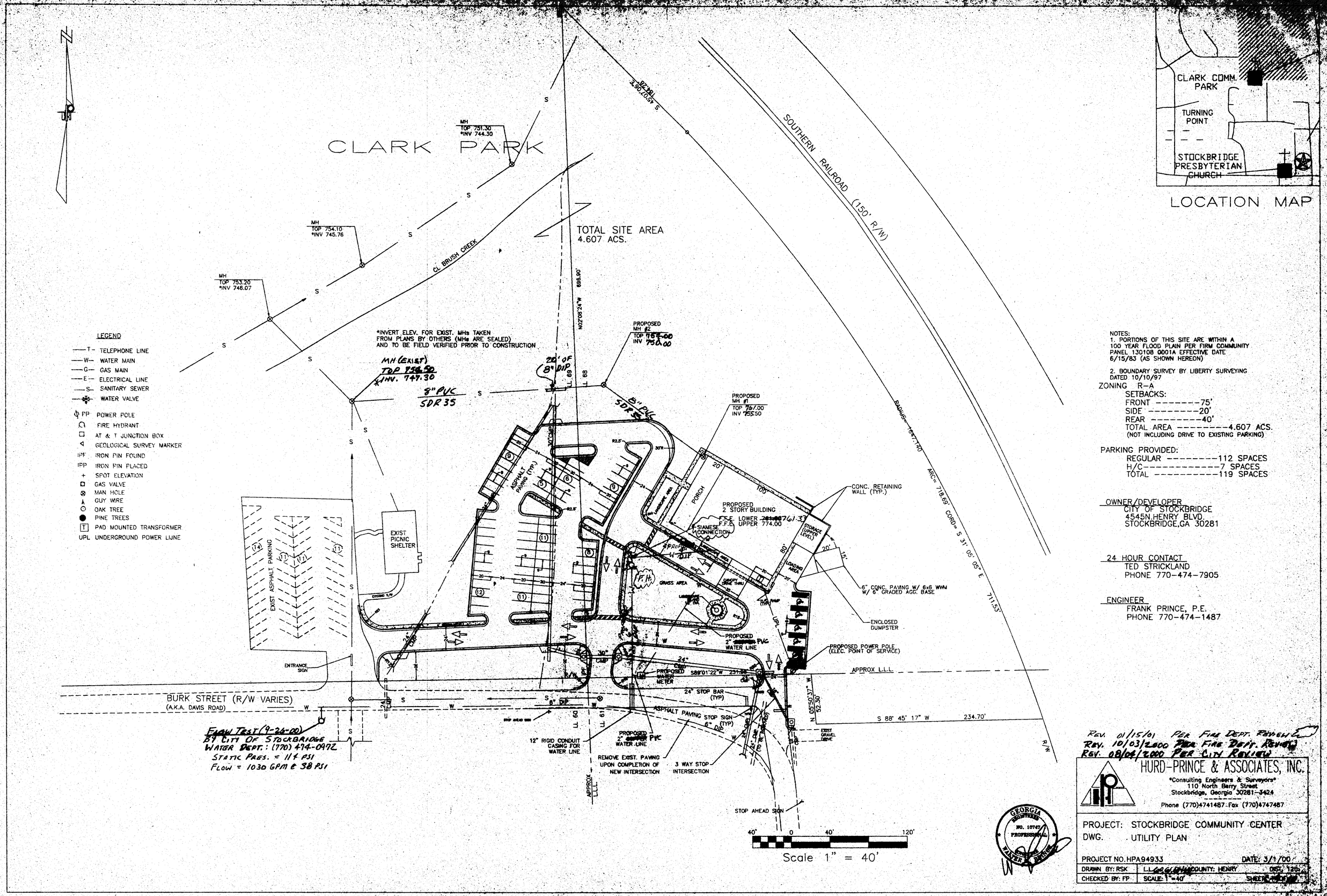
CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

PROJECT TITLE
A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE
COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

DRAWING NUMBER
S201
OF 13



LOCATION MAP

NOTES:
1. PORTIONS OF THIS SITE ARE WITHIN A 100 YEAR FLOOD PLAIN PER FIRM COMMUNITY PANEL 130108 0001A EFFECTIVE DATE 6/15/83 (AS SHOWN HEREON)

2. BOUNDARY SURVEY BY LIBERTY SURVEYING DATED 10/10/97

ZONING R-A
SETBACKS:
FRONT --------75'
SIDE ---------20'
REAR ---------40'
TOTAL AREA ---------4.607 ACS.
(NOT INCLUDING DRIVE TO EXISTING PARKING)

PARKING PROVIDED:
REGULAR ---------112 SPACES
H/C----------7 SPACES
TOTAL ----------119 SPACES

OWNER/DEVELOPER
CITY OF STOCKBRIDGE
4545N.HENRY BLVD.
STOCKBRIDGE,GA 30281

24 HOUR CONTACT
TED STRICKLAND
PHONE 770-474-7905

ENGINEER
FRANK PRINCE, P.E.
PHONE 770-474-1487

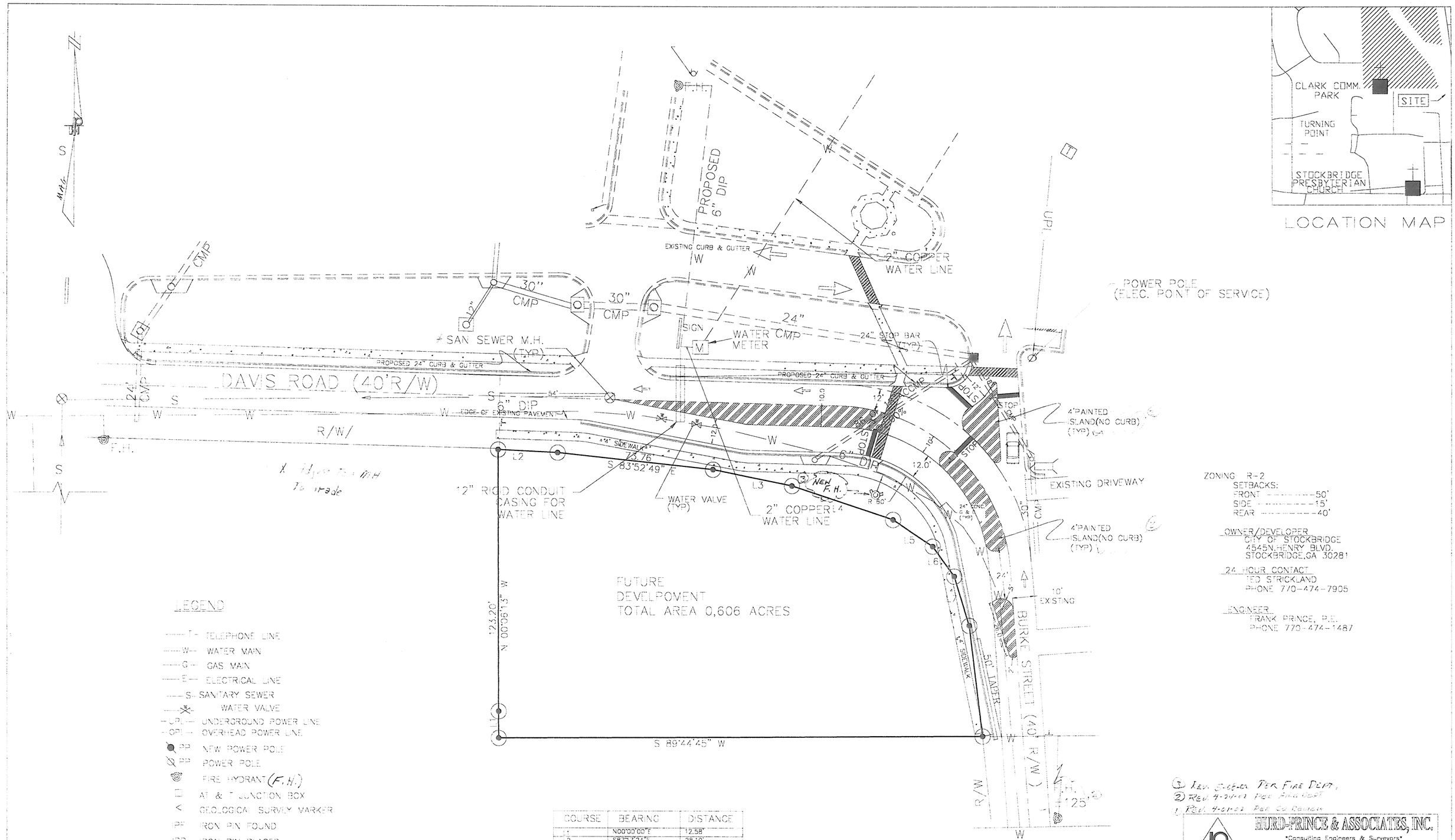
REV. 01/15/01 PER FIRE DEPT. REVIEW
REV. 10/03/2000 PER FIRE DEPT. REVIEW
REV. 08/04/2000 PER CITY REVIEW

HURD-PRINCE & ASSOCIATES, INC.
Consulting Engineers & Surveyors
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

PROJECT: STOCKBRIDGE COMMUNITY CENTER
DWG. UTILITY PLAN

PROJECT NO. HPA94933 DATE: 3/1/00
DRAWN BY: RSK L.L. COUNTY: HENRY DIST. 120
CHECKED BY: FP SCALE: 1"=40' SHEET

4D-41



ZONING R-2
SETBACKS:
FRONT ---------- 50'
SIDE ---------- 15'
REAR ---------- 40'

OWNER/DEVELOPER
CITY OF STOCKBRIDGE
4545N.HENRY BLVD.
STOCKBRIDGE,GA 30281

24 HOUR CONTACT
TED STRICKLAND
PHONE 770-474-7905

ENGINEER
FRANK PRINCE, P.E.
PHONE 770-474-1487

LEGEND

- T — TELEPHONE LINE
- W — WATER MAIN
- G — GAS MAIN
- E — ELECTRICAL LINE
- S — SANITARY SEWER
- WATER VALVE
- UPL — UNDERGROUND POWER LINE
- OPL — OVERHEAD POWER LINE
- PP — NEW POWER POLE
- PP — POWER POLE
- FIRE HYDRANT (F.H.)
- AT & T JUNCTION BOX
- < GEOLOGICAL SURVEY MARKER
- IPF — IRON PIN FOUND
- IPP — IRON PIN PLACED
- + SPOT ELEVATION
- GAS VALVE
- MH — MAN HOLE
- GUY WIRE
- PAD MOUNTED TRANSFORMER

COURSE	BEARING	DISTANCE
L1	N00°00'00"E	12.58'
L2	S87°17'24"E	28.10'
L3	S78°33'20"E	38.10'
L4	S71°25'39"E	50.26'
L5	S56°04'15"E	22.51'
L6	S35°45'52"E	17.37'
L7	S16°56'47"E	24.32'

20' 0 20' 60'
Scale 1" = 20'

GEORGIA REGISTERED NO. 10747 PROFESSIONAL ENGINEER WALTER F. PRINCE

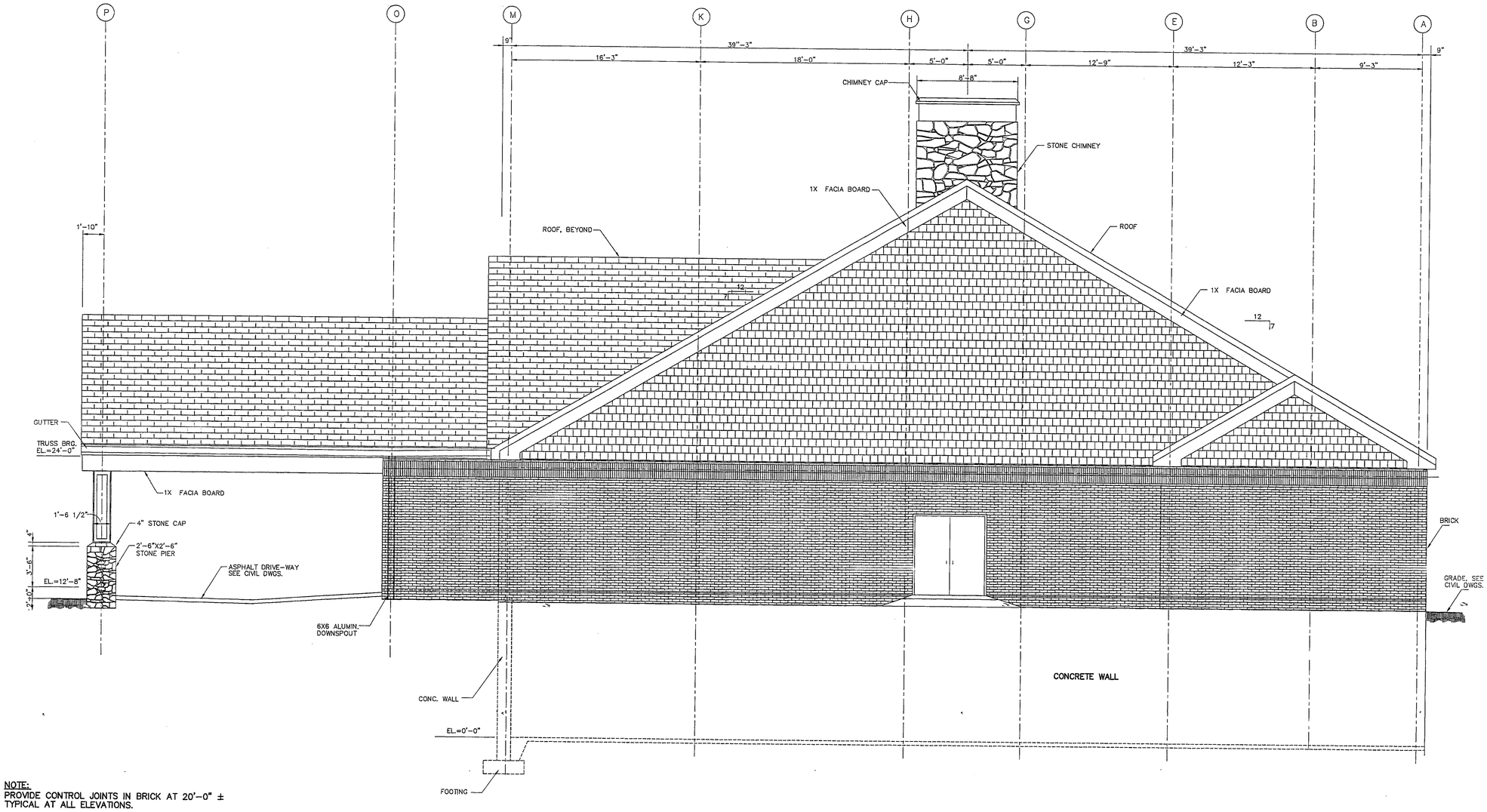
(3) Rev. 5-08-02 Per Fire Dept.
(2) Rev. 4-24-02 Per Fire Dept.
(1) Rev. 4-01-02 Per Co Review

HURD-PRINCE & ASSOCIATES, INC.
"Consulting Engineers & Surveyors"
110 North Berry Street
Stockbridge, Georgia 30281-3424
Phone (770)4741487 Fax (770)4747487

PROJECT: STOCKBRIDGE CONFERENCE CENTER
DWG. UTILITY PLAN

PROJECT NO. HPA94933			DATE: 2/12/02
DRAWN BY: LB	L.L. 61	COUNTY: HENRY	DIST. 12th
CHECKED BY: FP	SCALE: 1"=20'		SHEET C-3 OF 5

4D-41A



NOTE:
PROVIDE CONTROL JOINTS IN BRICK AT 20'-0" ± TYPICAL AT ALL ELEVATIONS.

WEST ELEVATION
SCALE: 1/4"=1'-0"

CONSTRUCTION MANAGERS
JTV – GENERAL CONTRACTORS
1420 DRIFTWOOD COURT
ROSWELL, GEORGIA 30075
TEL. 770-518-7080 FAX 770-518-0720

PROJECT NO:
•
CAD FILE:
•
DATE:
• 11-10-00

REVISION	DATE

A NEW CONSTRUCTION FOR
CITY OF STOCKBRIDGE COMMUNITY CENTER
STOCKBRIDGE, GEORGIA

PROJECT TITLE

MANAVI CONSULTING ENGINEERS, INC.
5825 MOUNTAIN CREEK DRIVE
SANDY SPRINGS
ATLANTA, GEORGIA 30328
TEL. 404-256-1521 FAX 404-256-4282

SHEET TITLE
WEST ELEVATION

DRAWING NUMBER
A403
OF 12