STORAGE BUILDING A
WALDRON CONSTRUCTION L.L.C.

SEBRING, FLORIDA

SEBRING, FLORIDA

GENERAL NOTES

1. THIS PROJECT IS TO BE BUILT TO THE FOLLOWING GOVERNING CODES:
   BUILDING: F.B.C. 2001 EDITION WITH REVISIONS
   PLUMBING: F.B.C. 2001 EDITION
   MECHANICAL: F.B.C. 2001 EDITION
   ELECTRICAL: N.E.C. 1999
   LIFE SAFETY CODE N.F.P.A. 101 - 2001 EDITION

2. EXAMINATION OF SITE
   ALL CONTRACTORS TO EXAMINE SITE BEFORE CONSTRUCTION TO DETERMINE ALL SITE CONDITIONS. PROPOSALS ARE TO BE MADE BASED ON ALL SUCH CONDITIONS. ELECTRICAL CONTRACTOR TO PROVIDE TEMPORARY ELECTRIC POWER FOR CONSTRUCTION. ALL CONSTRUCTION SHALL CONFORM TO LOCAL CODES AND ORDINANCES. ALL WORK TO BE DONE IN A WORKMANLIKE MANNER. ALL CONSTRUCTION DEBRIS IS TO BE REMOVED FROM SITE. ALL CONTRACTORS TO REMOVE THEIR OWN DEBRIS AS THE WORK PROGRESSES. ALL MATERIAL MUST BE STORED ON OWNER'S PROPERTY AND ACCESS TO SITE SHALL BE ON OWNER'S PROPERTY ONLY. ANY DAMAGE TO ADJOINING PROPERTY AND OWNER'S PROPERTY SHALL BE REPAIRED BY RESPONSIBLE SUB-CONTRACTOR WITHOUT COST TO OWNER. NO CONSTRUCTION SIGNS TO REMAIN AFTER BUILDING IS COMPLETED.

3. ALL MATERIALS FURNISHED UNDER THIS CONTRACT SHALL BE NEW. ALL WORK SHALL BE GUARANTEED AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER COMPLETION AND ACCEPTANCE BY THE OWNER. CONTRACTORS SHALL REPAIR AND REPLACE AT HIS OWN EXPENSE, WHEN ORDERED TO DO SO, ALL WORK THAT MAY DEVELOP DEFECTS IN MATERIAL OR WORKMANSHIP WITHIN THE SAID PERIOD OF TIME.

4. ALL DEFINITIONS SET FORTH IN THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE APPLICABLE TO THE BIDDING DOCUMENTS. GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION AIA DOCUMENT A201 ARE BY REFERENCE PART OF THE BIDDING AND CONSTRUCTION DOCUMENTS.

5. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE PROCEEDING WITH THE WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES.

6. THE GENERAL CONTRACTOR SHALL COMPLETELY FAMILIARIZE HIMSELF WITH THE MECHANICAL AND ELECTRICAL PORTIONS OF THE WORK, PROVIDE ALL NECESSARY OPENINGS AND RECESSES REQUIRED FOR MECHANICAL AND ELECTRICAL PORTIONS OF THE CONTRACT. COOPERATE FULLY WITH ALL TRADES. MECHANICAL AND ELECTRICAL SYSTEMS SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.

7. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS.

8. THE GENERAL CONTRACTOR SHALL: NOT ALLOW ANY DEBRIS TO ACCUMULATE IN THE STRUCTURE OR ON GROUND. HAUL AWAY AND DISPOSE OF AT CONTRACTOR'S EXPENSE AT THE COMPLETION OF THE JOB.

9. PLACE NO DUCTS, PIPING, CONDUIT OR OBSTRUCTIONS OF ANY KIND SO AS TO IMPAIR GIVEN CEILING HEIGHTS AND CLEARANCES.

10. FULLY COORDINATE AND CONSULT WITH CONTRACTORS OF OTHER TRADES.

11. PROVIDE ALL TESTS AS REQUIRED BY LOCAL CODES.

12. FINAL INSPECTION AND TESTS SHALL BE MADE IN THE PRESENCE OF THE OWNER BY THE CONTRACTOR RESPONSIBLE FOR THE INSTALLATION. EACH CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIALS, INSTRUMENTS AND MISCELLANEOUS EQUIPMENT REQUIRED FOR HIS TESTS.

13. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS AS REQUIRED BY THE ARCHITECT.

14. FIRE EXTINGUISHERS: 2-A 10-BC.

15. CONTRACTOR SHALL PROVIDE ADEQUATE BACKING FOR ATTACHMENT AND SUPPORT OF: WALL CABINETS, GRAB BARS, TOILET ACCESSORIES, PARTITIONS AND DIVIDERS, ETC. AND AS SHOWN ON DRAWINGS OR LISTED IN SPECIFICATIONS.

16. ALL CABINETRY AND ARCHITECTURAL WOODWORK TO BE DONE IN ACCORDANCE WITH AWI CUSTOM GRADE STANDARDS.

17. PAINTING, WALLCOVERING AND FLOORING WILL BE COORDINATED WITH OWNER'S INTERIOR DECORATOR.

18. PROVIDE AND INSTALL SEALANTS AS FOLLOWS:
   - FLASHING
   - EXTERIOR WALL JOINTS
   - FLOORING JOINTS
   - ISOLATION JOINTS
   - PAVING AND SIDEWALK JOINTS
   - JOINTS BETWEEN PAVING OR SIDEWALKS AND BUILDING
   - EXTERIOR AND INTERIOR PERIMETERS OF ALL EXTERIOR AND INTERIOR DOOR AND WINDOW FRAMES, LOUVERS, GRILLES, ETC.
   - SOLIDLY BED ALL THRESHOLDS AT EXTERIOR DOORS
   - CAULK PLUMBING FIXTURES TO FLOOR AND WALL (SILICONE)
   - OTHER JOINTS WHERE CAULKING, SEALANT OR COMPRESSIBLE SEALANT IS INDICATED
   - WINDOW CAULKING.
   - BETWEEN ALL DISSIMILAR MATERIALS.

19. SUSPENDED CEILINGS: CONTRACTOR SHALL LOCATE SUSPENDED CEILING HANGERS AND CHANNELS TO AVOID DUCTWORK AND PROVIDE PROPER SPACES FOR ALL RECESSED LIGHT FIXTURES, DIFFUSERS, CONVECTORS, ETC. SEE REFLECTED CEILING PLANS AND ELECTRICAL AND MECHANICAL DRAWINGS FOR LOCATION. CEILING MODULE SHOWN FOR ALL FINISHED SUSPENDED CEILING OTHER THAN PLASTER ON REFLECTED CEILING PLANS SHALL GOVERN THE LOCATION OF ALL LIGHT FIXTURES, DIFFUSERS, ETC. ADDITIONAL CEILING HANGERS SHALL BE PROVIDED AT CORNERS OF RECESSED FLUORESCENT LIGHTS.

20. MASONRY: EXTEND HORIZONTAL JOINT REINFORCING (SPACED @ 16" O.C. VERTICALLY), A MINIMUM OF 6" INTO PERIMETER TIE COLUMNS OR EXTERIOR MASONRY WALL SECTIONS. HORIZONTAL JOINT REINFORCING TO BE ANCHORED TO VERTICAL REINFORCING. DUROWAL D/A 310 TRUSS REINFORCEMENT TO ASATM A82.

21. ALL PERIMETER AND INTERSECTING INTERIOR MASONRY WALLS ARE TO BE ERECTED PRIOR TO PLACING OF CONCRETE TIE COLUMNS AND TIE BEAMS SUCH THAT BONDING IS ASSURED BETWEEN MASONRY AND CONCRETE AND ASSEMBLY ACTS AS A SINGLE COMPONENT.

22. CONTRACTOR SHALL INSTALL REINFORCED CMU LINTELS TO SUPPORT MASONRY PARTITIONS OVER DUCTWORK OPENING, FIRE EXTINGUISHER CABINET AND OTHER OPENINGS WHERE OPENING IS OVER 12" WIDE, UP TO MAXIMUM SPAN OF 6 FT.

23. THE EXACT LOCATION OF ALL MECHANICAL PROJECTIONS ARE TO BE COORDINATED WITH MECHANICAL TRADES.

24. METAL BUILDING MANUFACTURER IS TO PROVIDE DRAWINGS SIGNED AND SEALED BY A FLORIDA PROFESSIONAL ENGINEER SHOWING ALL STRUCTURAL COMPONENTS AND LOADINGS INCLUDING AN ANCHOR BOLT PLACEMENT PLAN.

DRAWING INDEX

BUILDING DATA

TOTAL BUILDING AREA: 18,000 SF

OCCUPANCY CLASSIFICATION: STORAGE S1 ORDINARY HAZARD
CONSTRUCTION TYPE: TYPE IV UNPROTECTED
PARTY & FIRE WALLS: 4 HR.
COLUMNS: NC
BEAMS: NC
EXTER. NON BEARING WALLS: OVER 30' - NC, NO LIMIT TO OPENINGS (BUILDINGS ON SITE ARE IN EXCESS OF 60' APART)

HEIGHTS AND AREAS TYPE IV UNPROTECTED
MAXIMUM HEIGHT: 55'
MAXIMUM STORIES: 2
MAXIMUM AREA: 1 STORY, 16,000 SF

TENANT FIRE SEPARATION - 704.3.1
TWO HOUR FIRE SEPARATION BETWEEN TENANTS
NO SEPARATION FOR TENANT AREAS LESS THAN 3000 SF REQUIRED (MAX 3000 SF. BETWEEN RATED PARTITIONS)
ACCESSORY BUSINESS USE NO SEPARATION PER 704.1.2

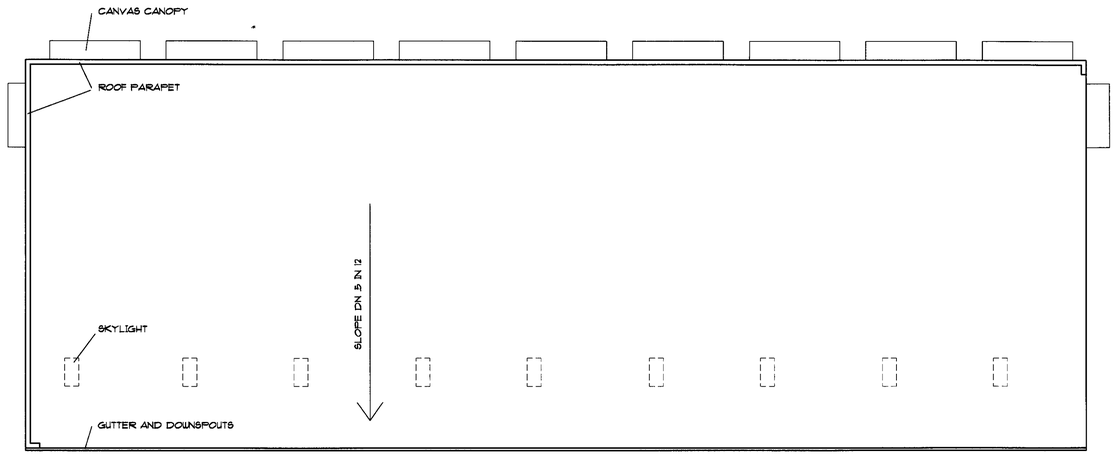
MEANS OF EGRESS
OCCUPANT LOAD MAXIMUM FOR LARGEST SUITE

STORAGE AREA - 2,000/300 = 6

TRAVEL DISTANCE 200' MAXIMUM, 40' ACTUAL
NUMBER OF EXITS: 2
EGRESS WIDTH REQUIRED: 2.6" (32" MINIMUM)
EGRESS WIDTH ACTUAL: 68"

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE BUILDING CODES AND THE APPLICABLE MINIMUM FIRE SAFETY STANDARDS AS DETERMINED IN ACCORDANCE WITH CHAPTERS 553 AND 633 FLORIDA STATUTES

APPROVED
AUG 29 2005
WASTE WATER COLLECTIONS



ROOF PLAN
NO SCALE

NORTH

ROOM FINISH SCHEDULE

NOTE: UNLESS OTHERWISE NOTED, FINISH FOR ALL ROOMS SHALL BE: 221

FLOOR		CEILING	
CONCRETE	1	SUSP. ACOUST.	1
CARPET	2	DRYWALL PAINTED	2
VINYL COMP. TILE	3	VINYL INSUL.	3
	4		4
	5		5
	6		
SPECIAL SEE DETAIL	S	SPECIAL SEE DETAIL	S

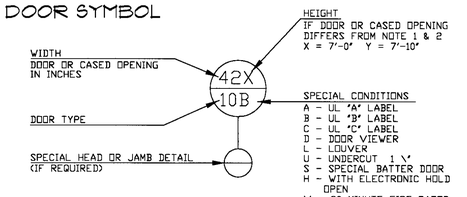
SYMBOL CODE KEY
ROOM NO.
CEILING HEIGHT
FINISHES

	BASE & WALL NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
WALL	PAINT	•	•															
	EPOXY PAINT																	
	TAPED SANDED GYP BD			•														
	SPECIAL SEE DETAIL																	
BASE	NONE	•		•														
	RESILIENT		•															
	SPECIAL SEE DETAIL																	
WAINSCOT																		
	SPECIAL SEE DETAIL																	

DOOR NOTES
UNLESS OTHERWISE NOTED

1. ALL INT. DOORS SHALL BE 1 3/8" THICK, 6'-8" HIGH.
   ALL EXT. DOORS SHALL BE 1 3/4" THICK, 7'-0" HIGH.
2. ALL CASED OPENINGS SHALL BE 6'-8" HIGH.
3. WHERE DOORS ARE SHOWN IN PAIRS, ONE TYPE NUMBER IS USED FOR BOTH DOORS.
4. ALL FRAMES SHALL BE WOOD - UNLESS NOTED OTHERWISE
5. ALL EXTERIOR DOOR SHALL HAVE WEATHERSTRIPPING AT THE HEAD AND JAMBS AND A THRESHOLD AT THE SILL.
6. ALL LOUVERS SHALL BE 16 INCHES HIGH AND THE DOOR WIDTH MINUS 10" WIDE. MOUNT BOTTOM OF LOUVER 1'-0" ABOVE FLOOR.

DOOR SYMBOL



DOOR TYPES

PANEL DOOR WOOD FRAME & TRIM	ENTRY DOOR ALUM FRAME & TRIM	FLUSH DOOR HOLLOW METAL FRAME
1 WOOD	2 TEMPERED GLASS	3 WOOD
10 HOLLOW METAL		30 HOLLOW METAL
11 PLASTIC LAMINATE		31 PLASTIC LAMINATE

No.	Revision	Date	Description	D.S. Sagan Date
			PERMIT	
			ISSUED	

DSA

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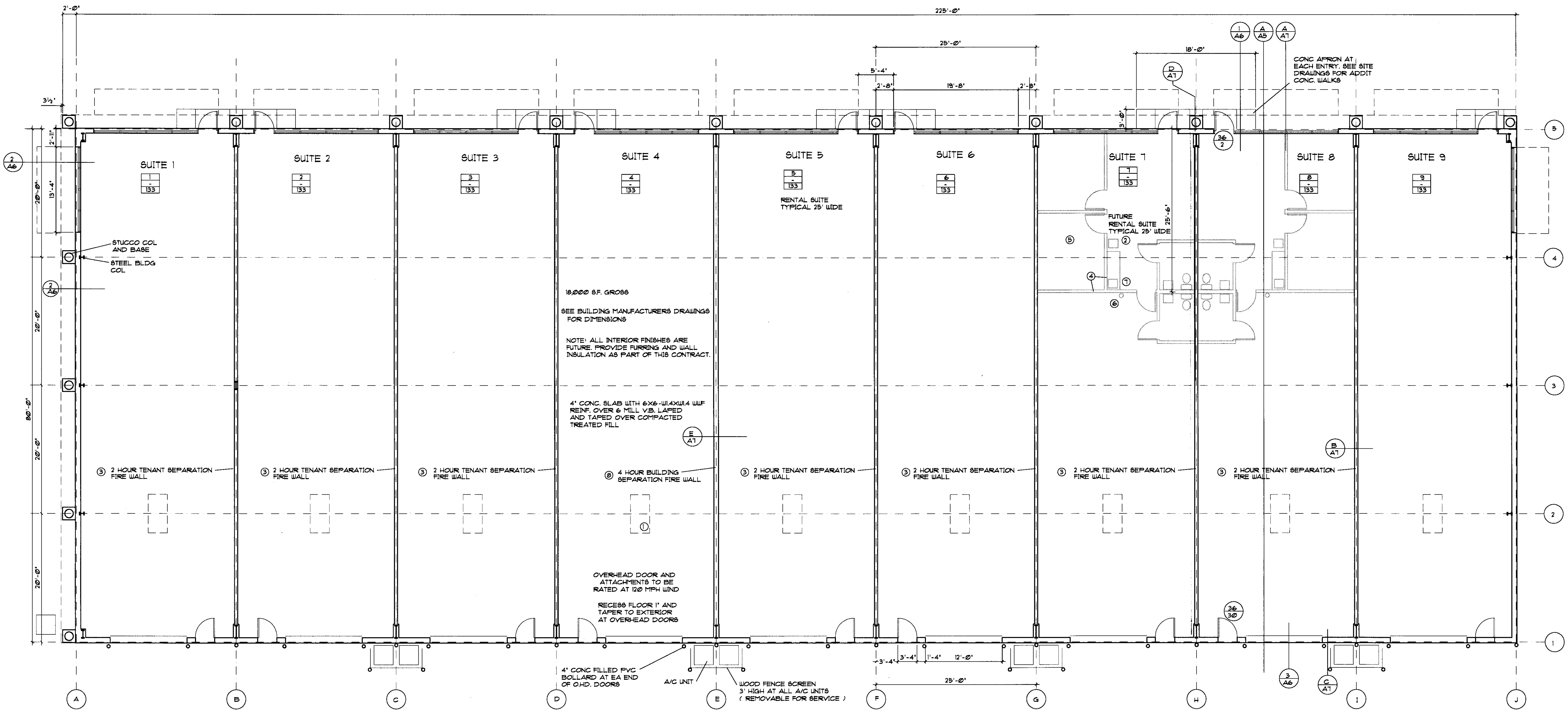
ROOF PLAN GENERAL NOTES

STORAGE BUILDING A
WALDRON CONSTRUCTION L.L.C.
SEBRING, FLORIDA

Project Manager:
Architect or Engineer: DSS
Drawn By: DSS
Project Number: 020410
Date: 7/19/05

Drawing Number
A1



FLOOR PLAN BUILDING A

SCALE 1/8" = 1'-0"

NOTES:

1 TRANSLUSCENT SKYLIGHT BY BUILDING MANUFACTURER

2 STATE OF FLORIDA APROVED BOTTLED DRINKING WATER DISPENSER WITH CUP DISPENSER (FUTURE)

3 3 5/8 STEEL STUD PARTITION TO ROOF DECK 2 HR RATED GA FILE NO WP 1521
TAPED AND SANDED WITH R-11 INSUL, 20 GA. STUDS 24" O.C. EXTEND INTO FRONT OVERHANG

4 3 5/8 STEEL STUD PARTITION TO 4" ABOVE CEILING WITH 5/8" DRYWALL PAINTED BOTH SIDES
25 GA STUDS 16" O.C. (FUTURE)

5 SUSPENDED CEILNG WITH R-11 BLANKET INSUL (FUTURE)

6 FIRE EXTINGUISHER ON BRACKET 2A10BC (FUTURE)

7 BREAK ROOM SINK (FUTURE)

8 3 5/8 STEEL STUD PARTITION TO ROOF DECK 4 HR RATED UL DESIGN U490
TAPED AND SANDED , 20 GA. STUDS 24" O.C. EXTEND INTO FRONT OVERHANG.

No.	Date	Description
	7/21/05	PERMIT
	8/22/05	REVISION

D. S. Sagan
Date: [illegible]

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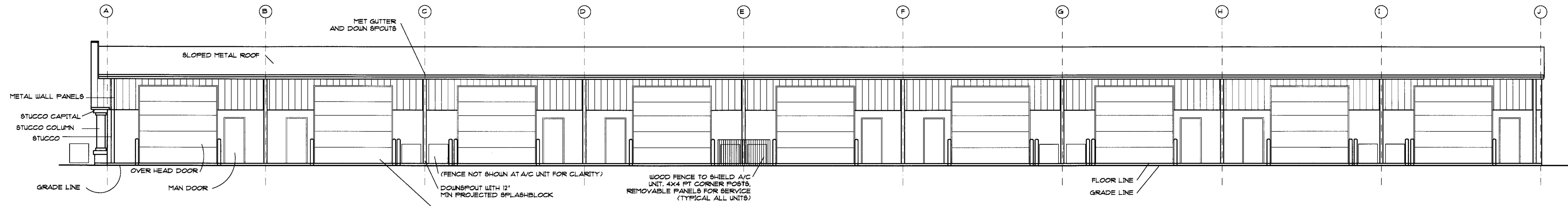
FLOOR PLAN BUILDING A

STORAGE BUILDING A
WALDRON CONSTRUCTION L.L.C.
SEBRING, FLORIDA

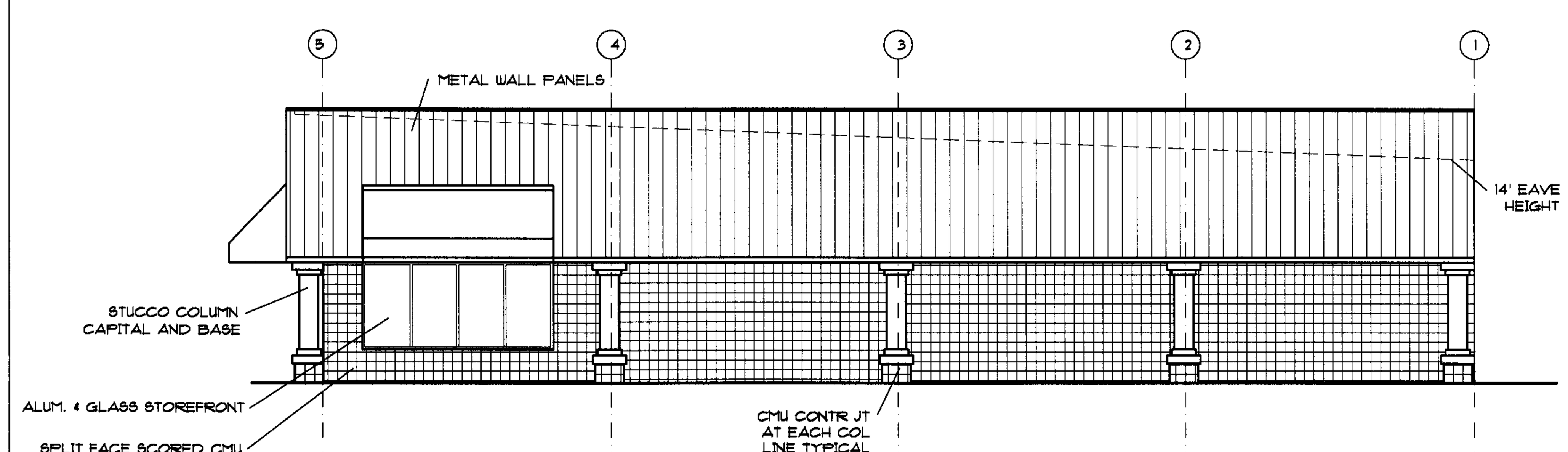
Project Manager:
Architect or Engineer: DSS
Drawn By: DSS
Project Number: 0504.10
Date: 7/18/05

Drawing Number:

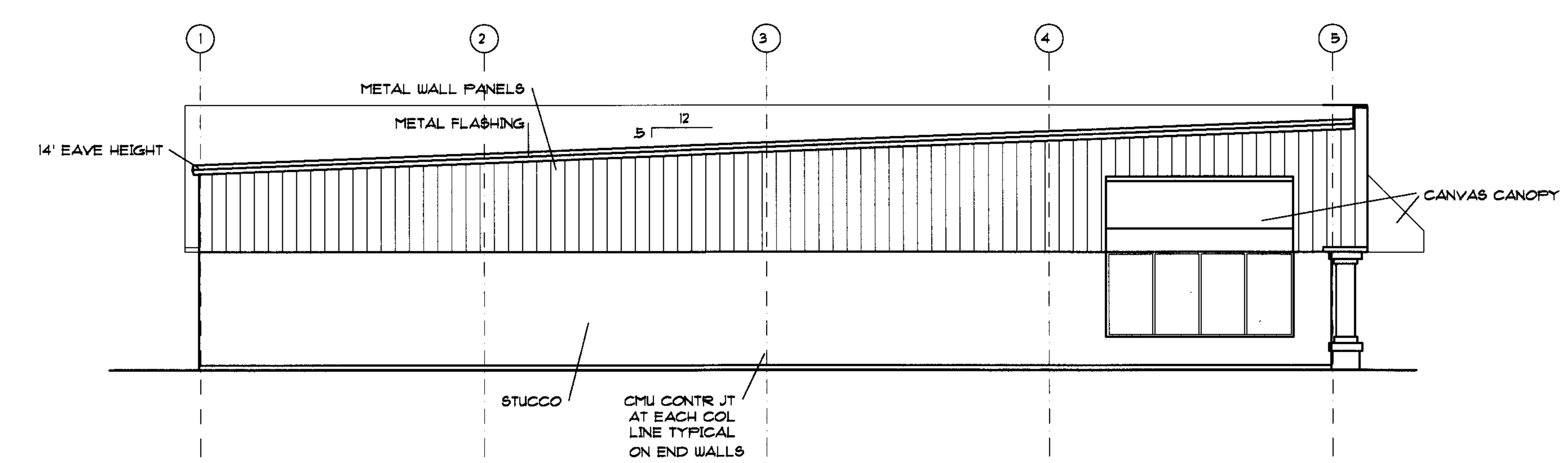
A2



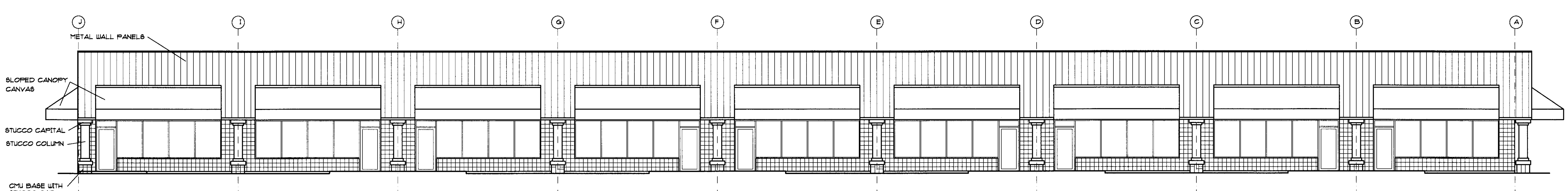
EAST ELEVATION
SCALE 1/8" = 1'-0"



STREET SIDE SOUTH ELEVATION
SCALE 1/8" = 1'-0"



NORTH ELEVATION
SCALE 1/8" = 1'-0"



WEST ELEVATION BUILDING A
SCALE 1/8" = 1'-0"

No.	Date	Description
	7/21/05	PERMIT
	8/22/05	REVISION

Revision

D. S. Sagan
Date

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EXTERIOR ELEVATIONS BUILDING A

STORAGE BUILDING A
WALDRON CONSTRUCTION L.L.C.
SEBRING, FLORIDA

Project Manager:
Architect or Engineer: DSS
Drawn By: DSS
Project Number: 0504.10
Date: 7/18/05

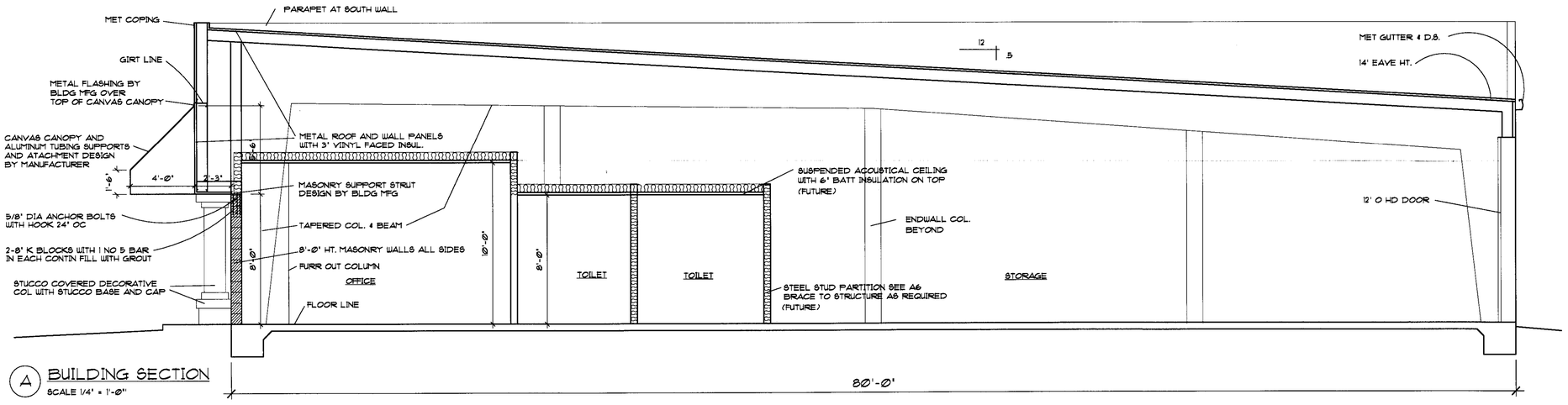
Drawing Number:
A4

PRE-ENGINEERED METAL BUILDING NOTES

1. THE PRE-ENGINEERED METAL BUILDING SHOWN IS A SINGLE STORY, SINGLE SPAN, RIGID FRAME WITH NOMINAL DIMENSIONS AS SHOWN ON PLAN. FRAMES HAVE A LOWER EAVE HEIGHT OF 14' AND A SINGLE SLOPE PITCH OF Ø.5" ON 12".
2. EXTERIOR WALLS AND/OR SIDING ARE TO BE CONSTRUCTED OR ATTACHED TO THE STEEL FRAMES.
3. MANUFACTURER'S STANDARD COMPONENTS ARE TO BE USED AND ARE TO BE IN FULL CONFORMANCE TO ALL APPLICABLE CODES.
4. METAL BUILDING FRAMES (INCLUDING PORTAL FRAMES), PURLINS, ROOFING, AND ALL CONNECTIONS BETWEEN THESE MEMBERS SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER TO RESIST WIND FORCES ASSOCIATED WITH 13Ø MILES PER HOUR WIND VELOCITY IN ACCORDANCE WITH THE 2ØØ1 FLORIDA BUILDING CODE.
5. DESIGN PRIMARY AND SECONDARY STRUCTURAL MEMBERS AND EXTERIOR COVERING MATERIALS FOR APPLICABLE LOADS AND LOAD COMBINATIONS OF LOADS IN ACCORDANCE WITH THE METAL BUILDING MANUFACTURERS ASSOCIATION'S (MBMA) 'DESIGN PRACTICES MANUAL'.
6. FOR DESIGN OF STRUCTURAL STEEL MEMBERS, COMPLY WITH REQUIREMENTS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION'S (AISC) 'SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS' FOR DESIGN REQUIREMENTS AND ALLOWABLE STRESSES.
7. FOR DESIGN OF LIGHT GAGE STEEL MEMBERS, COMPLY WITH REQUIREMENTS OF THE AMERICAN IRON AND STEEL INSTITUTE'S (AISI) 'SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS' AND 'DESIGN OF LIGHT GAGE STEEL DIAPRAGMS' FOR DESIGN REQUIREMENTS AND ALLOWABLE STRESSES.
8. DESIGN ALL PRE-ENGINEERED STEEL COMPONENTS FOR LIVE LOAD OF 2Ø PSF, AS WELL AS AUXILLIARY AND COLLATERAL LOADS.
9. SHOP PRIMER SHALL BE FAST-CURING, LEAD FREE, ABRASION RESISTANT, RUST-INHIBITIVE PRIMER AS SELECTED BY THE MANUFACTURER FOR COMPATIBILITY WITH SUBSTRATES, WITH TYPES OF ALKYD FINISH PAINT SYSTEMS AND FOR COMPATIBILITY TO PROVIDE A SOUND FOUNDATION FOR FIELD-APPLIED TOPCOATS DESPITE PROLONGED EXPOSURE.
10. SUBMIT COMPLETE ERECTION DRAWINGS SHOWING ANCHOR BOLT SETTINGS, ROOF FRAMING, TRANSVERSE CROSS SECTIONS, COVERING AND TRIM DETAILS, AND ACCESSORY INSTALLATION DETAILS TO CLEARLY INDICATE PROPER ASSEMBLY OF BUILDING COMPONENTS. SHOP DRAWINGS SHALL BEAR THE IMPRESSED SEAL OF THE FLORIDA REGISTERED PROFESSIONAL ENGINEER RESPONSIBLE FOR THE DESIGN.
11. BUILDING FRAMES SHALL BE DESIGNED WITH A LATERAL DRIFT LIMITATION OF H/24Ø FOR CONTROL OF MASONRY CRACKING DUE TO BUILDING MOVEMENTS.

MASONRY NOTES:

1. MASONRY TO COMPLY WITH RECOMMENDATIONS OF THE BRICK INSTITUTE OF AMERICA (BIA), THE NATIONAL CONCRETE MASONRY ASSOCIATION AND THE LATEST EDITION OF THE FLORIDA BUILDING CODE. COMPONENTS AND WORKMANSHIP SHALL CONFORM TO ACI 153Ø/ ASCE 5/ AND TM 5402.
2. CONCRETE BLOCK SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI AND SHALL CONFORM TO ASTM C55, C73, C9Ø, AND C144.
   BEARING 8" MIN. FOR BEAMS, LINTELS OR BASE PLATES UNLESS OTHERWISE NOTED.
   JOINTS: CONCRETE MASONRY--3/8" CUT JOINTS FLUSH.
   MASONRY MORTAR: TO CONFORM TO ASTM C27Ø TYPE S OR TYPE M.
   MASONRY GROUT: TO CONFORM TO ASTM C476. SLUMP SHALL BE 6" TO 8" AND COMPRESSIVE STRENGTH SHALL BE 3ØØØ PSI IN 28 DAYS.
3. ALL MASONRY WALLS EXCEEDING 8' IN HEIGHT WILL REQUIRE BRACING IN ACCORDANCE WITH THE STANDARD PRACTICE FOR BRACING MASONRY WALLS UNDER CONSTRUCTION PER FBC 2111.6.
4. PROVIDE 3"x4" CLEAN OUT OPENINGS AT THE BOTTOM OF ALL REINFORCED MASONRY CELLS. CELLS TO BE REINFORCED WITH AT LEAST 1 #5 BAR AT ALL CORNERS, ADJACENT TO OPENINGS AND AT 4'-Ø" ON CENTER MAXIMUM (8'-Ø" MAX. AT INTERIOR NON-LOAD BEARING WALLS). SUCH CELLS SHALL BE POURED SOLID AND TAMPED WITH 3,ØØØ PSI (AT 28 DAYS) GROUT. THE REINFORCEMENT STRENGTH SHALL BE 6Ø,ØØØ PSI. THE ABOVE REINFORCEMENT SHALL BE A MINIMUM. REFER TO PLANS AND SECTIONS FOR SPECIFIC REQUIREMENTS (IF GREATER THAN MINIMUM REQUIREMENTS) FOR BAR SIZE, SPACING AND ANCHORAGE.
5. REINFORCING STEEL: ALL LAP SPLICES SHALL BE 25" FOR #5, 35" FOR #7, 25" FOR #5 WITH #7, 35" FOR (2) #5 WITH (1) #7.
6. PROVIDE STANDARD 9Ø DEGREE HOOKS AT THE TOP OF EACH VERTICAL REINFORCING BAR.
7. PROVIDE STANDARD 24 GAUGE GALVANIZED STEEL TIES AND/OR ANCHORS AT 16" O.C. VERTICALLY WHERE MASONRY ABUTS CONCRETE.
   DUROWAL D/A 31Ø TRUSS REINFORCEMENT TO AS4TM A82.
8. MASONRY GROUT SHALL COMPLY WITH THE FINE GROUT REQUIREMENTS OF ASTM C476. MAXIMUM SLUMP SHALL BE 8" AND THE MINIMUM COMPRESSIVE STRENGTH SHALL BE 3,ØØØ PSI AT 28 DAYS.
9. BEAMS, LINTELS OR BASE PLATES BEARING ON MASONRY WALLS SHALL HAVE A MINIMUM BEARING OF 8" UNLESS OTHERWISE NOTED. BEARING SHALL BE ON SOLID BLOCK LAID IN CEMENT MORTAR. ALL JOINTS ARE TO BE FULLY FILLED WITH MORTAR. THIS SHALL BE DONE FOR A MINIMUM LENGTH EQUAL TO TWICE THE LENGTH OF BEARING, i.e.- 16" SYMMETRICAL ABOUT CENTER OF BEARING AND A DEPTH EQUAL TO THE LENGTH OF BEARING (MINIMUM 8"). IF HOLLOW BLOCKS ARE USED, THE VOIDS SHALL BE FILLED WITH TYPE S MORTAR.
10. UNLESS OTHERWISE SHOWN ON THE DRAWINGS OR SPECIFICATIONS, PROVIDE AN 8"x8" PRECAST CONCRETE LINTEL WITH 1 #5 CONTINUOUS IN 3,ØØØ PSI CONCRETE FILL OVER ALL OPENINGS.
11. EXPANSION AND CONTROL JOINTS IN MASONRY WALL SHALL BE PROVIDED AS REQUIRED BY ARCHITECT. SEE ARCHITECTURAL DRAWINGS FOR DETAILS.



A BUILDING SECTION
SCALE 1/4" = 1'-Ø"

NOTE: PRE-ENGINEERED METAL BUILDING TO BE DESIGNED FOR MASONRY WALL SUPPORT AND DEFLECTION.

No.	Revision	Date	Description	
		7/21/05	PERMIT	
				D.B. Sagan Date

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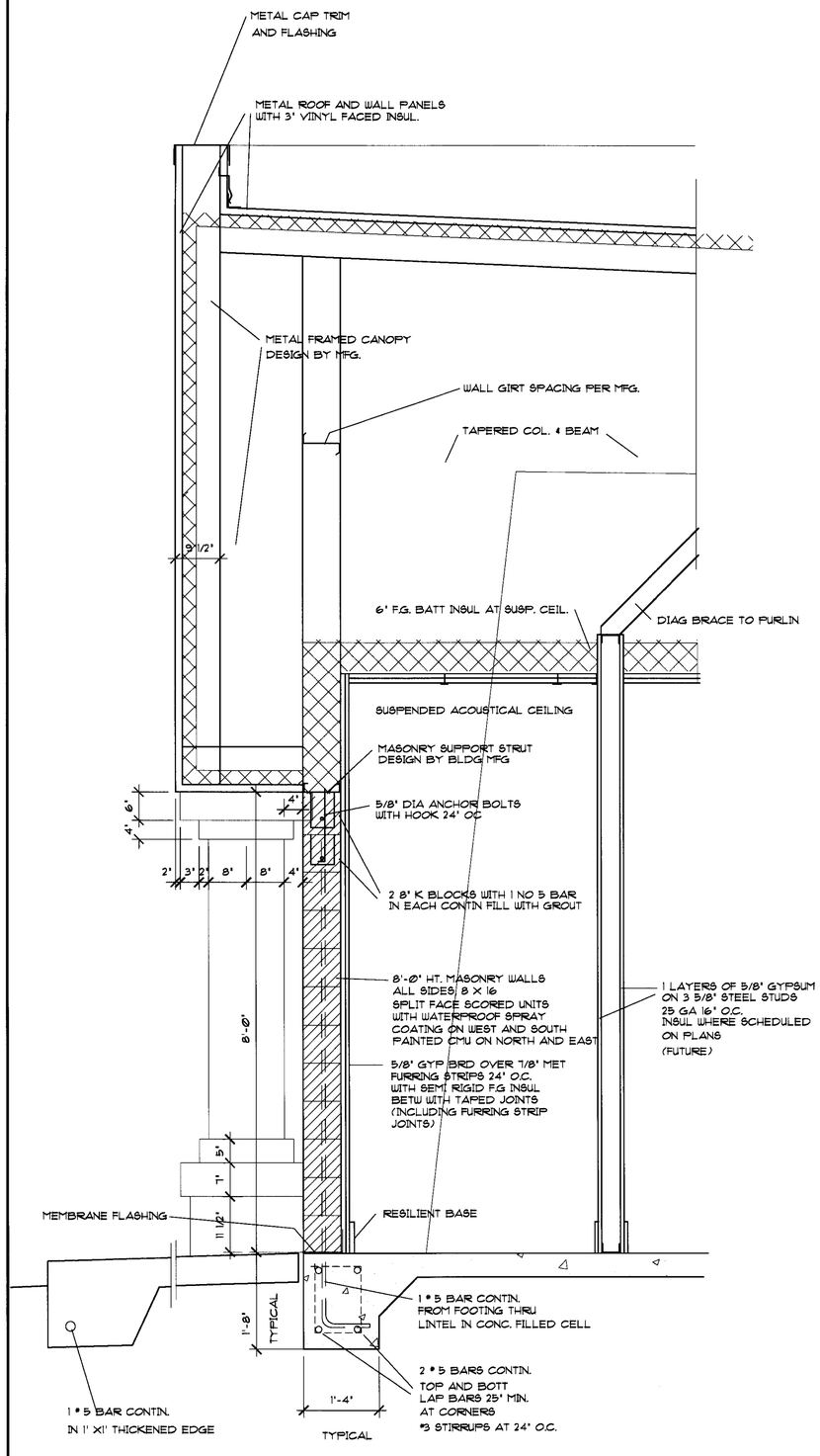
SECTIONS BLDG A

STORAGE BUILDING A
WALDRON CONSTRUCTION L.L.C.
SEBRING, FLORIDA

Project Manager:	
Architect or Engineer:	DSS
Drawn By:	DSS
Project Number:	050410
Date:	7/19/05

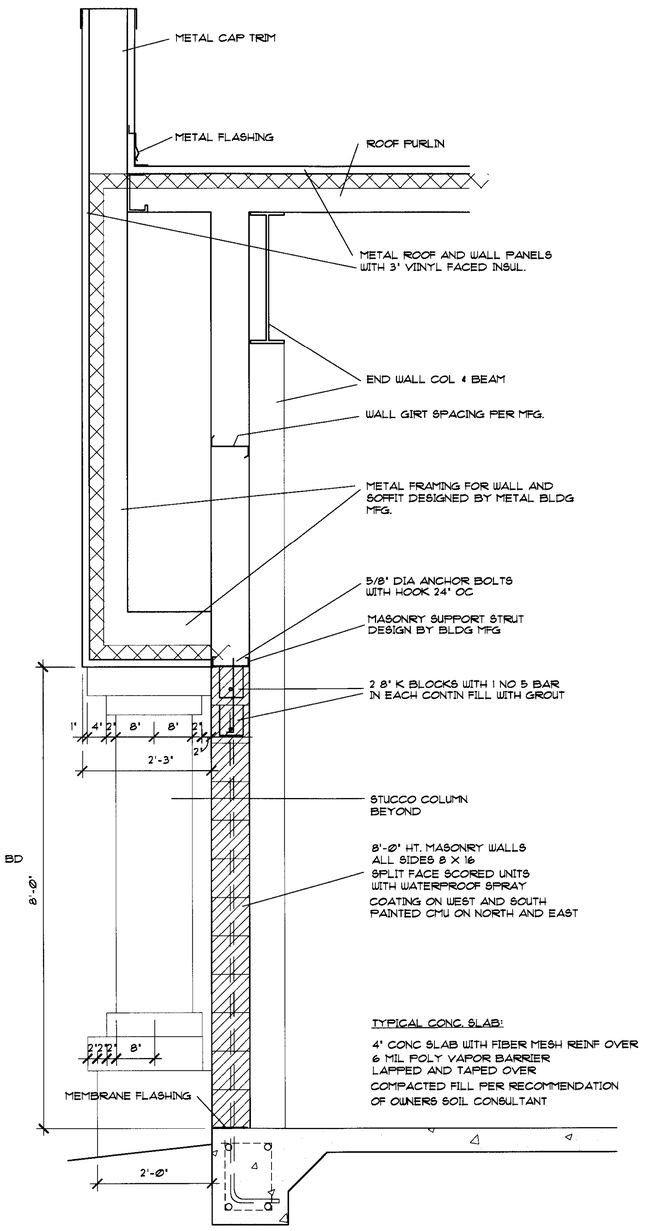
Drawing Number:

A5



1 FRONT WALL SECTION

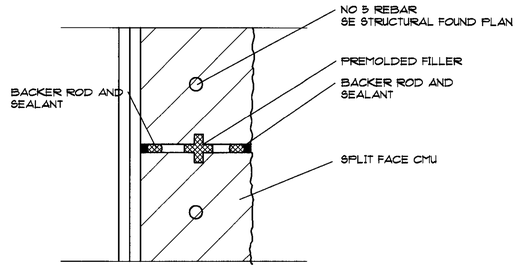
SCALE 3/4" = 1'-0"



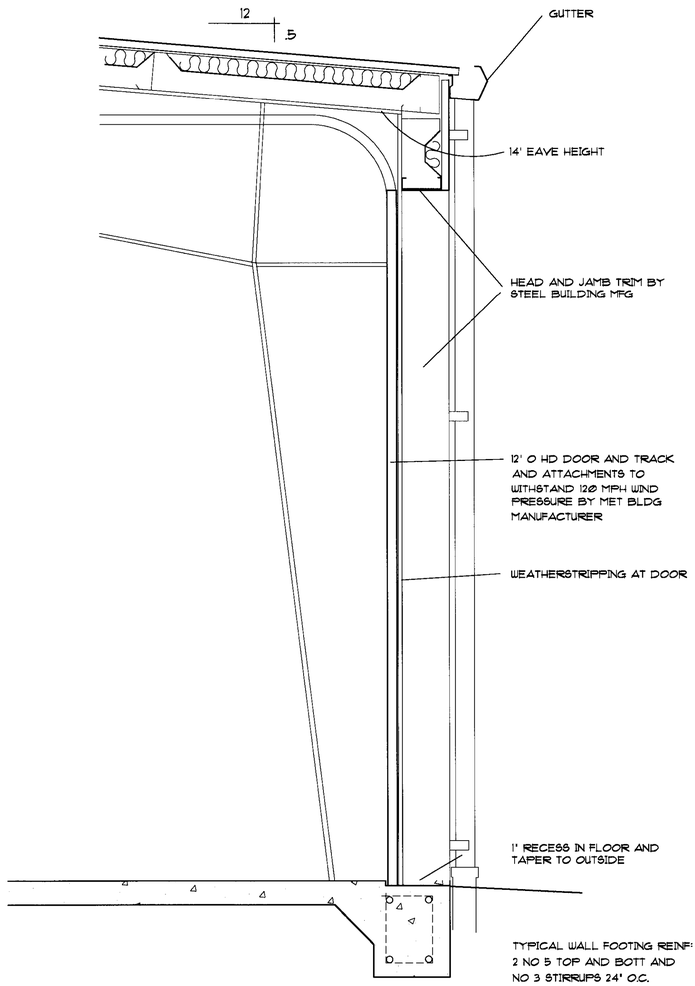
2 SIDE WALL SECTION

SCALE 3/4" = 1'-0"

SEE STEEL BUILDING DRAWINGS FOR ALL GIRT AND PURLIN LOCATIONS, SPACING AND FOR ALL STEEL BUILDING DETAILS.



DETAIL CONTROL JTS



3 REAR WALL SECTION @ O HD DR

SCALE 3/4" = 1'-0"

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DSA

No.	Revision	Date	Description	D. S. Sagan Date
		7/21/05	PERMIT	

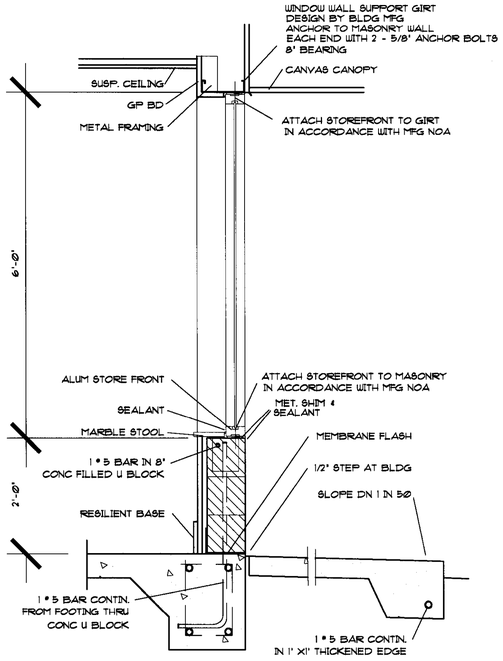
WALL SECTIONS

STORAGE BUILDING A
WALDRON CONSTRUCTION LLC
SEBRING, FLORIDA

Project Manager:	Architect or Engineer: DSS	Drawn By: DSB	Project Number: 0504.10	Date: 7/19/05

Drawing Number

A6

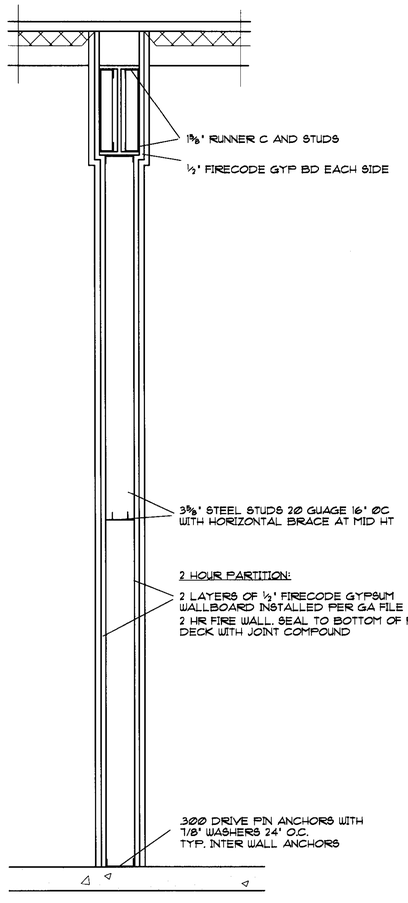


ENTRY WALL DETAIL

SCALE 3/4" = 1'-0"

JAMB CONNECTION SIMILAR TO
SILL CONNECTION SHOWN

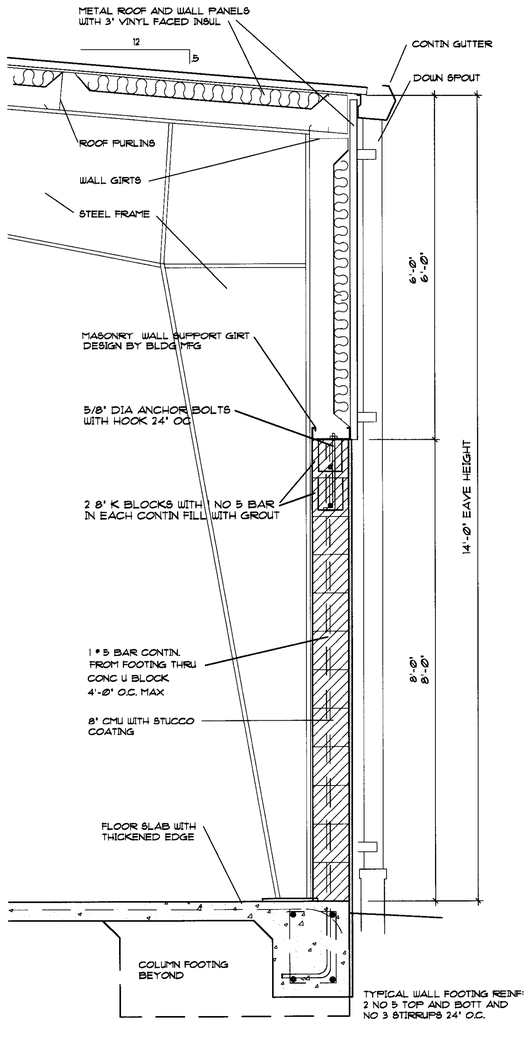
A



2 HOUR WALL DETAIL

SCALE 3/4" = 1'-0"

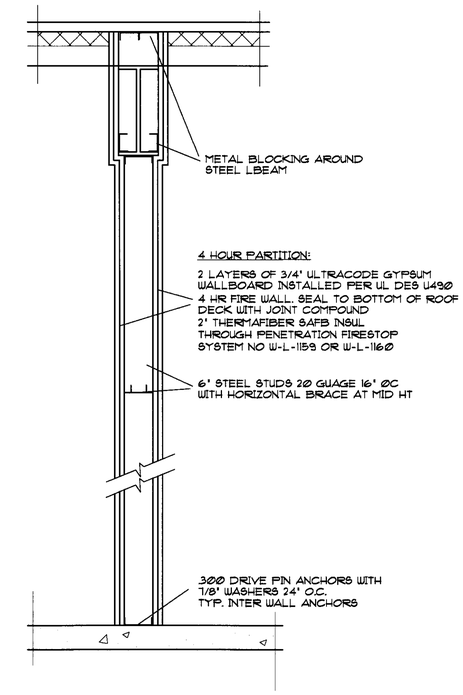
B



TYPICAL REAR WALL

SCALE 3/4" = 1'-0"

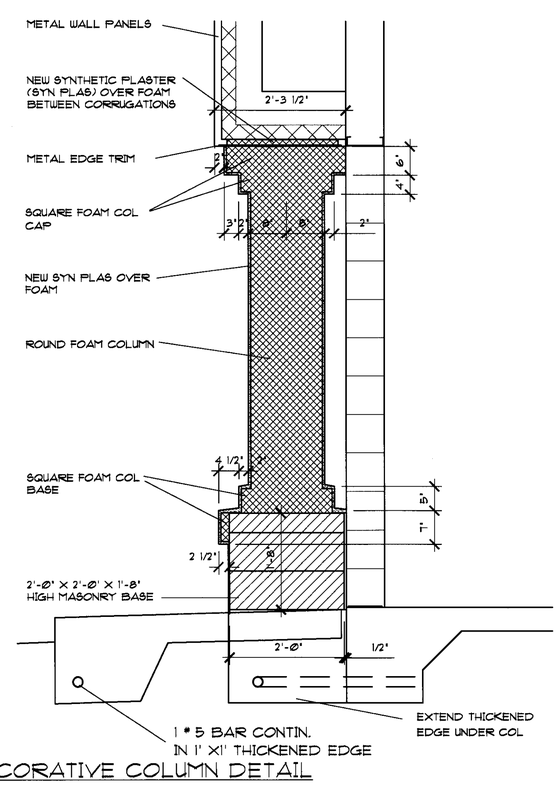
C



4 HOUR WALL DETAIL

SCALE 3/4" = 1'-0"

E



DECORATIVE COLUMN DETAIL

SCALE 3/4" = 1'-0"

D

No.	Revision	Date	Description	D.S. Sagan Date
		7/21/05	PERMIT	

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941-365-8730 Fax 941-365-8633
AA-0002897

WALL SECTIONS

SERVICE BUILDING A
WALDRON CONSTRUCTION LLC
SEBRING, FLORIDA

Project Manager:		Architect or Engineer:	DSS	Drawn By:	DSS	Project Number:	050410	Date:	7/18/05

Drawing Number

A7

FOUNDATION & CONCRETE NOTES:

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH 'SPECIFICATIONS' FOR STRUCTURAL CONCRETE BUILDING' ACI-301.66
   - CEMENT: ASTM C-150, TYPE 1
   - WATER: POTABLE
   - AGGREGATE: ASTM C-33
   - REINFORCING STEEL: ASTM A-615, GRADE 60
   - SLUMP: 4 INCHES MAX
   - METAL ACCESSORIES: ACI-315
   - REINFORCING MESH: ASTM A-185, 6/6 X 10/10
   - CURING COMPOUND: ASTM C-309, TYPE 1
   - FORMWORK: ACI 347. DESIGN AND FABRICATION OF FORMWORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
   - TOLERANCES: FLOOR SLABS: 1/8 INCH IN 10 FOOT MAXIMUM
   - FINISHES: FLOOR SLABS - STEEL TROWEL FINISH. WALKS & DRIVES - BROOM. FLOORS TO RECEIVE TILE - BROOM.
   - SAW CUT CRACK CONTROL IN SLAB AS SHOWN AS SOON AS CURING PERMITS NOT TO EXCEED 12 HOURS FROM TIME OF CONC. POUR.
2. ALL CONCRETE FOUNDATIONS AND SLABS SHALL ATTAIN A MIN. STRENGTH OF 3000 P.S.I. IN 28 DAYS.
3. MINIMUM COVERAGE FOR REINFORCING STEEL UNLESS OTHERWISE NOTED SHALL BE:
   - A) CONCRETE DEPOSITED AGAINST GROUND............3"
   - B) WALLS EXPOSED TO WEATHER OR IN CONTACT WITH THE GRADE ....2"
   - C) WALLS NOT EXPOSED TO THE WEATHER............3/4"
   - D) COLUMNS............2"
   - E) BEAMS (OVER MAIN REINFORCING)............2"
   - F) SLAB ON GRADE............CENTERLINE
   - G) STRUCTURAL SLABS............3/4"

• 1-#5 ϕ REBAR

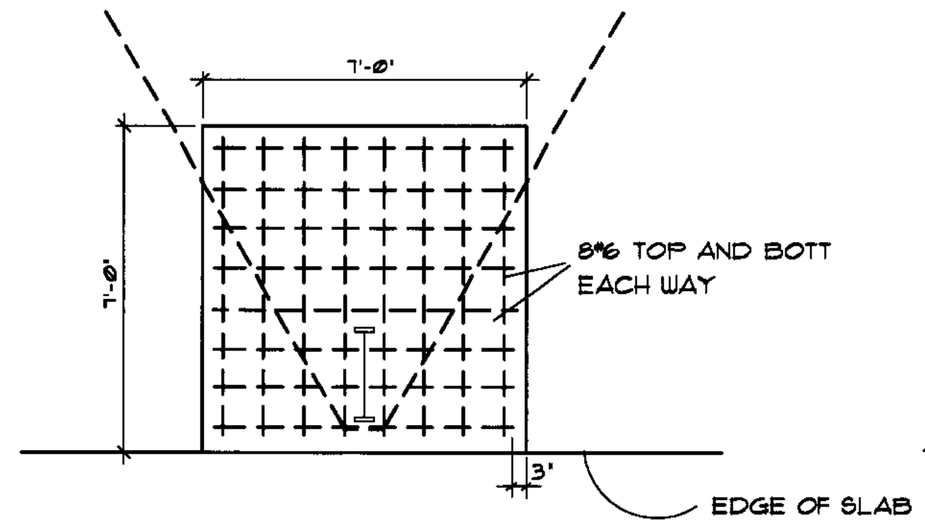
4. REPORTS REGARDING: SOIL PREPARATION, FILL, COMPACTING AND TESTING IS TO BE FORWARDED TO THE BUILDING DEPARTMENT.

TERMITE PROTECTION

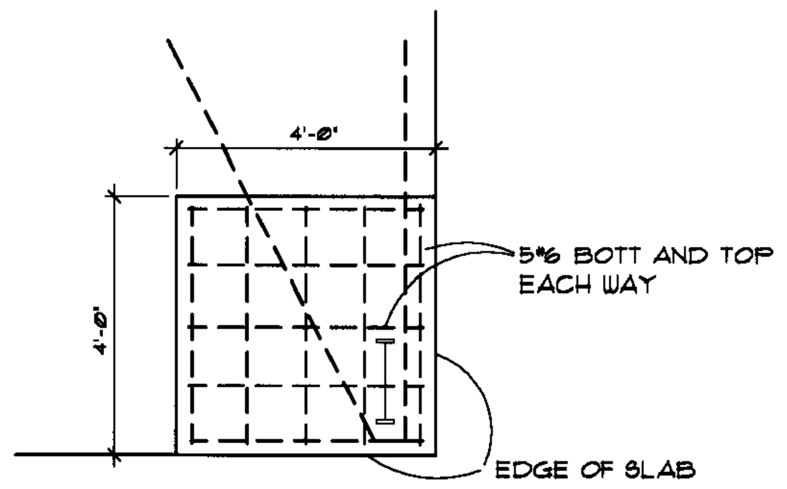
CHEMICAL BARRIER TYPE OF TERMITE PROTECTION SHALL BE PROVIDED BY PROPERLY TRAINED AND CERTIFIED TECHNICIANS AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION AS REQUIRED BY FBC-2001.

A WEATHER RESISTANT JOBSITE POSTING BOARD SHALL BE PROVIDED TO RECEIVE DUPLICATE TREATMENT CERTIFICATES AS EACH REQUIRED PROTECTIVE TREATMENT IS COMPLETED, PROVIDING A COPY FOR THE PERSON THE PERMIT IS ISSUED TO AND ANOTHER COPY FOR THE BUILDING PERMIT FILES. THE TREATMENT CERTIFICATE SHALL PROVIDE THE PRODUCT USED, IDENTITY OF THE APPLICATOR, TIME AND DATE OF THE TREATMENT, SITE LOCATION, AREA TREATED, CHEMICAL USED, PERCENT CONCENTRATION AND NUMBER OF GALLONS USED, TO ESTABLISH A VERIFIABLE RECORD OF PROTECTIVE TREATMENT. FINAL EXTERIOR TREATMENT SHALL BE COMPLETED PRIOR TO FINAL BUILDING APPROVAL.

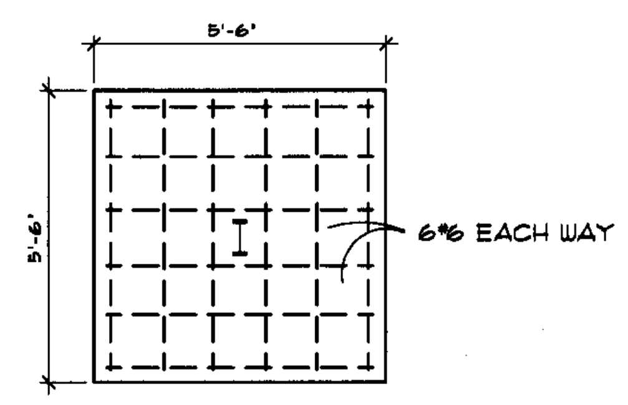
A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR RE-INSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED, AND LOCATED NEAR THE WATER HEATER OR ELECTRIC PANEL.



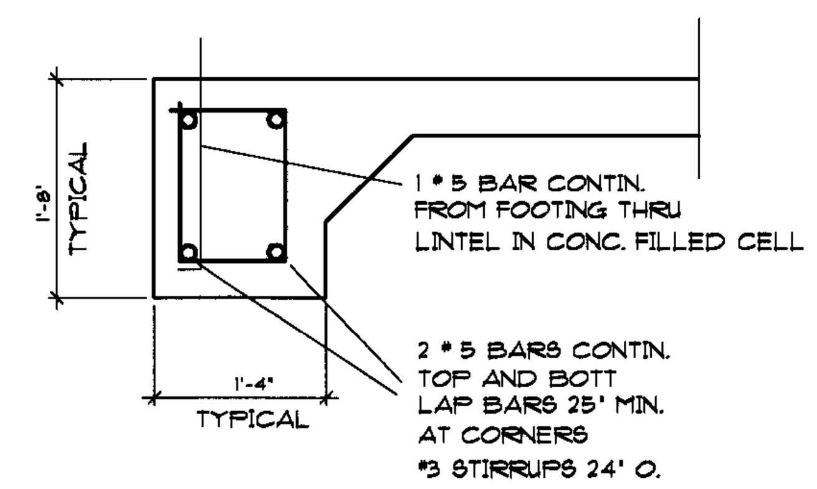
FOOTING F-1
3'-9" DEEP CONCRETE FOOTING
NO 5 HAIR-PIN EXTEND 10' INTO SLAB



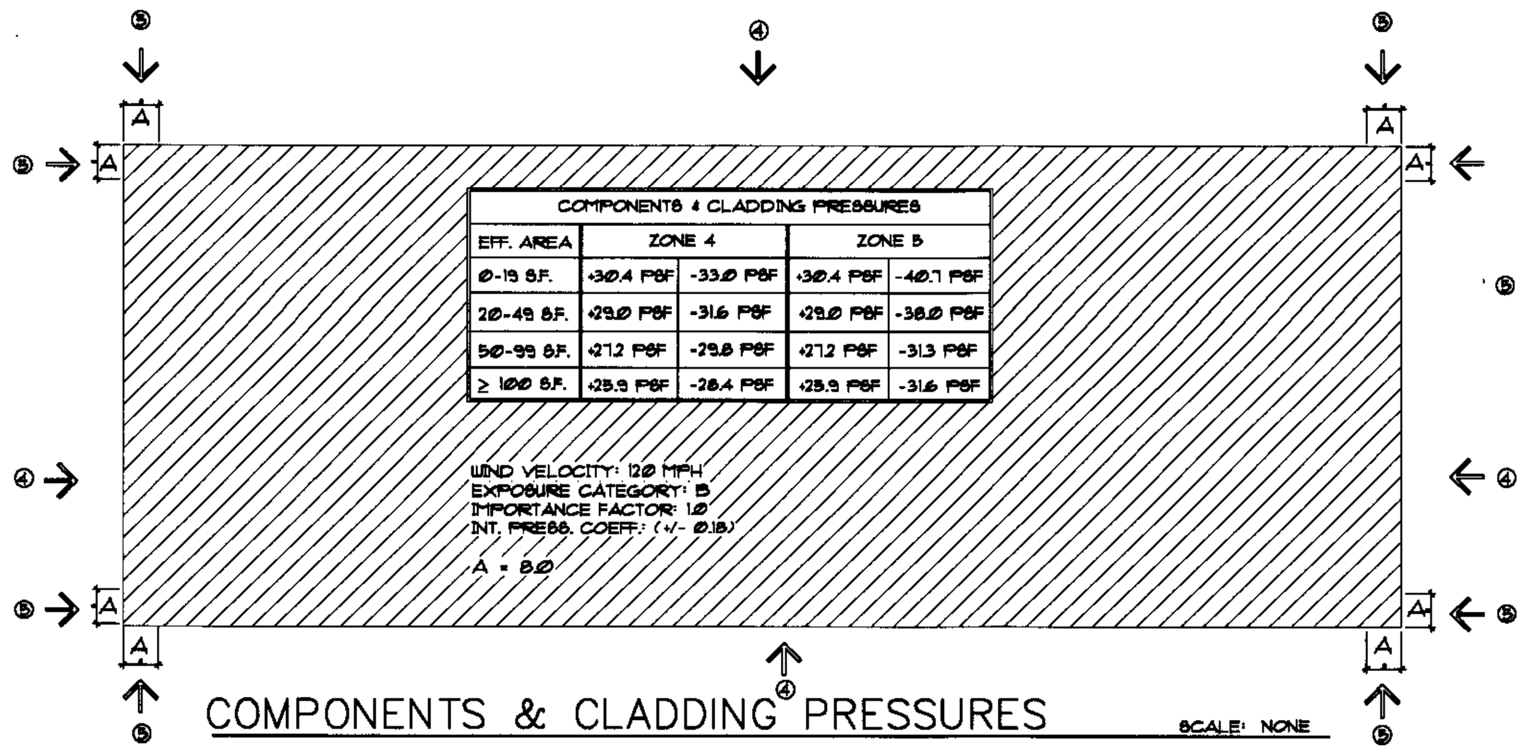
FOOTING F-2
2'-0" DEEP CONCRETE FOOTING
NO 5 HAIR-PIN EXTEND 10' INTO SLAB



FOOTING F-3
2'-6" DEEP CONCRETE FOOTING

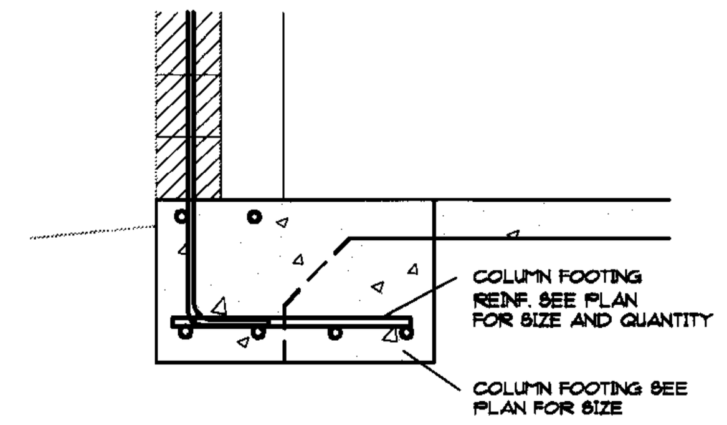


FOOTING F4

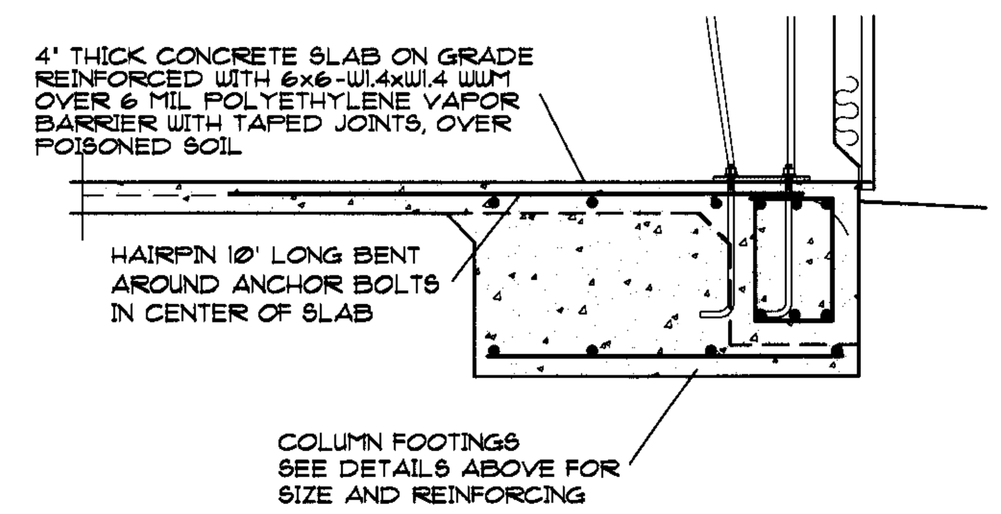


COMPONENTS & CLADDING PRESSURES				
EFF. AREA	ZONE 4		ZONE 5	
0-19 S.F.	+30.4 PSF	-33.0 PSF	+30.4 PSF	-40.7 PSF
20-49 S.F.	+29.0 PSF	-31.6 PSF	+29.0 PSF	-38.0 PSF
50-99 S.F.	+27.2 PSF	-29.8 PSF	+27.2 PSF	-31.3 PSF
≥ 100 S.F.	+25.9 PSF	-28.4 PSF	+25.9 PSF	-31.6 PSF

COMPONENTS & CLADDING PRESSURES SCALE: NONE

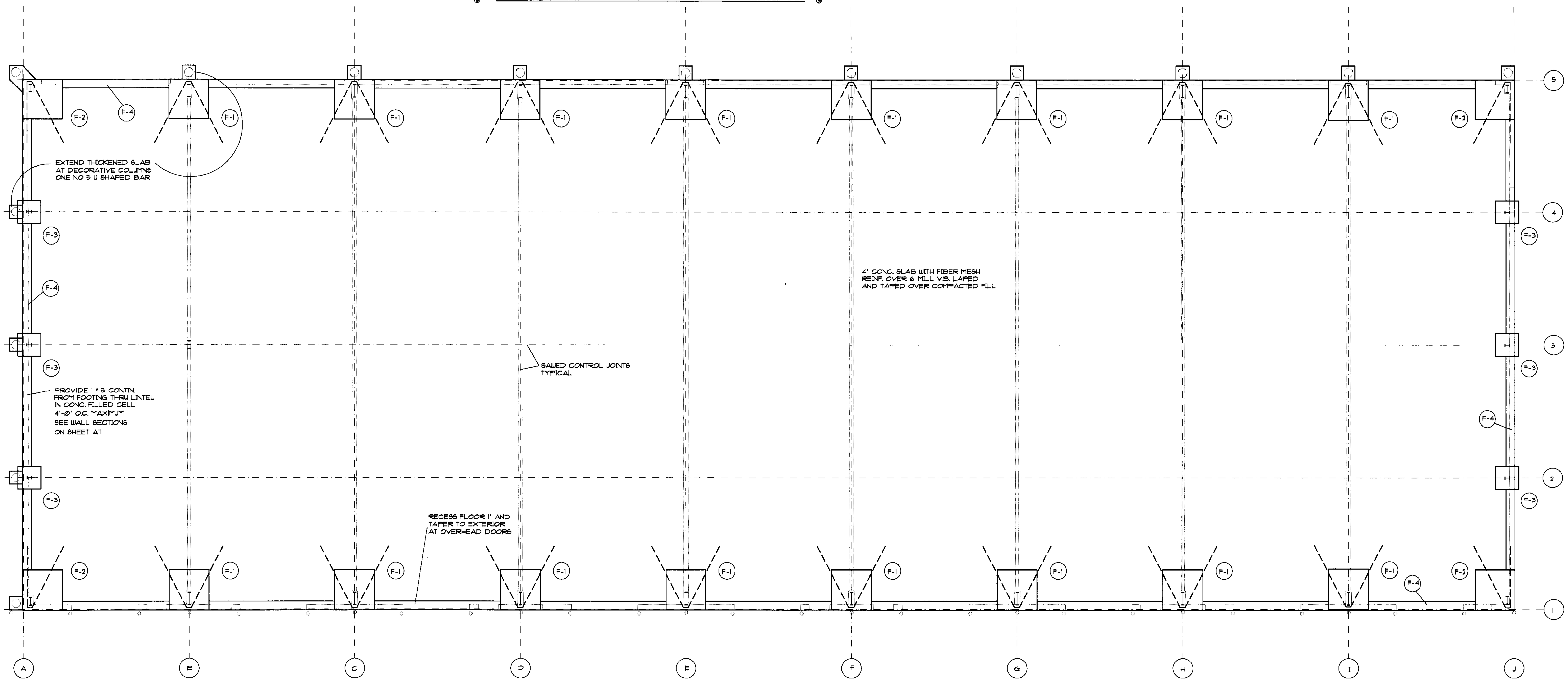


ENDWALL COLUMN FOOTING



COLUMN FOOTING

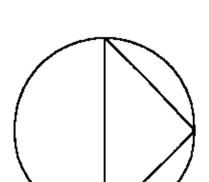
SUBMIT FINAL REACTION DATA FOR REVIEW BY THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION OF ANY FOOTINGS.



FOUNDATION PLAN BLDG A

SCALE 1" = 8'

SEE CIVIL ENG. DRAWINGS FOR WALKS AND CURBS



NORTH

No.	Date	Description
	7/21/05	PERMIT

Revision

D. S. Sagan
Date:

DSA

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AA-0002817

FOUNDATION PLAN

STORAGE BUILDING A
WALDRON CONSTRUCTION L.L.C.
SEBRING, FLORIDA

Project Manager:
Architect or Engineer: DSS
Drawn By: DSS
Project Number: 0504.10
Date: 7/18/05

Drawing Number:

S1

PLUMBING NOTES

1.) ALL PLUMBING SHALL COMPLY WITH THE 2004 FLORIDA PLUMBING CODE.

2.) REVIEW PLANS OF ALL TRADES PRIOR TO BIDDING AND INSTALLATION

3.) VERIFY LOCATION OF WATER SERVICE AND LOCATION/INVERTS OF SANITARY DRAINAGE PRIOR TO INSTALLATION.

4.) THE PLUMBING SUBCONTRACTOR SHALL FURNISH AND INSTALL ALL FIXTURES SHOWN ON THE FIXTURE SCHEDULE. VERIFY MOUNTING HEIGHT AND CONNECTION SIZES OF ALL PLUMBING FIXTURES PRIOR TO INSTALLATION.

5.) ALL WORK, BOTH MATERIAL AND INSTALLATION, SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM ACCEPTANCE BY THE OWNER.

6.) SANITARY, WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC PER ASTM-2665, WITH SOLVENT WELDED JOINTS.

7.) COORDINATE SANITARY & WASTE PIPING BELOW SLAB, WITH STRUCTUAL FOOTINGS.

8.) FURNISH FOUR POUND LEAD, OR EIGHT OUNCE COPPER, VENT FLASHING FOR INSTALLATION BY THE GENERAL CONTRACTOR FOR ALL VENT THRU ROOF. VERIFY TYPE OF ROOFING PRIOR TO INSTALLATION.

9.) TEST ALL SANITARY, WASTE AND VENT PIPING, AND ALL COLD WATER PIPING IN ACCORDANCE WITH 2004 FLORIDA PLUMBING CODE.

10.) BACKFLOW PREVENTER SHALL BE FURNISHED AND INSTALLED BY THE SITE UTILITY CONTRACTOR.

11.) WATER PIPING SHALL BE TYPE 'L' COPPER WITH LESS THAN 2 PERCENT LEAD SOLDERED JOINTS. PROVIDE BELLOWS TYPE WATER HAMMER ARRESTORS, EQUAL TO J.R. SMITH 5000 SERIES, SIZED IN ACCORDANCE WITH PDI STANDARD WH-201.

12.) ALL HOSE BIBBS SHALL BE EQUAL TO CHICAGO FAUCET No. 293 WITH LOCK-SHIELD CAP, REMOVABLE TEE HANDLE AND No. E27 VACUUM BREAKER.

13.) THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENATIVE ALL FITTING, EQUIPMENT AND DEVICES NEEDED FOR A COMPLETE INSTALLATION.

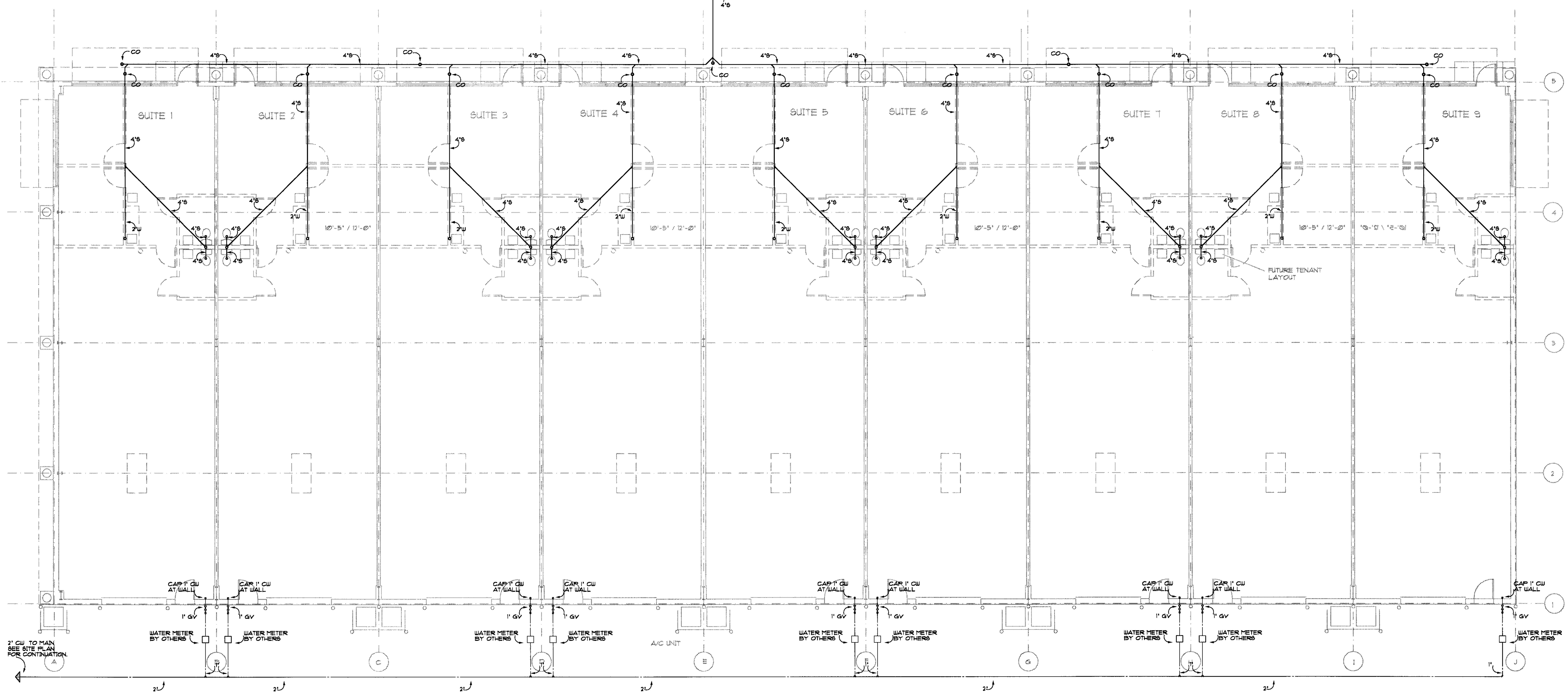
PLUMBING LEGEND

———	S OR W	SANITARY SOIL OR WASTE PIPING
— — —	V	SANITARY VENT PIPING
—SW—	SW	STORM WATER PIPING
—-—	CW	DOMESTIC COLD WATER PIPING 4'S
—--—	HW	DOMESTIC HOT WATER PIPING
—---—	HWR	HOT WATER RETURN PIPING
— G —	G	GAS PIPING
⊕—	CO	CLEAN OUT
◎—	FD OR SD	FLOOR DRAIN OR SHOWER
◎—	FS	FLOOR SINK
—⋈—	GV	GATE VALVE
—⊲—	CV	CHECK VALVE
—⋈—	BV	BALANCING VALVE
—⊤	HB	HOSE BIBB
⊥¦⊥	VTR	VENT THRU ROOF

PLUMBING GENERAL NOTES

DO NOT SCALE DWGS, ROUGH ALL FIXTURES & EQUIPMENT TO THE DIMENSIONS SHOWN ON THE ARCHITECTUAL DRAWINGS VERIFY ALL PIPE ROUTINGS, SERVICE LOCATIONS, PIPE INVERT ELEVATIONS & EXACT DIMENSIONS ON ARCHITECTUAL DRAWINGS OR AT JOBSITE

ALL SANITARY RISERS ARE SHOWN DIAGRAMMATIC & DO NOT NECESSARILY SHOW ALL FITTINGS REQUIRED. VENTS HAVE BEEN SHOWN OFFSET TO CLEAR INTAKES. COORDINATE ALL VENTS THRU ROOF WITH HVAC CONTRACTOR FOR MINIMUM CLEARANCE OF 10'-0" FROM AIR INTAKES.



PLUMBING SHELL FLOOR PLAN BUILDING A

SCALE 1/8" = 1'-0"

NORTH

[illegible]
8/22/05

No.	Date	Description	D. S. Sagan Date
	7/21/05	PERMIT	
	8/22/05	REVISION	

DSA

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SHELL PLUMBING FLOOR PLAN BUILDING A

MULTI-PURPOSE BUILDING
WALDRON CONSTRUCTION L.L.C.
MYAKKA CITY, FLORIDA

Project Manager:
Architect or Engineer: SEH
Drawn By: SEH
Project Number: 050410
Date: 7-11-05

Drawing Number:

P1

EXHAUST FAN SCHEDULE

1.	FAN DESIGNATION		EF-1 THRU EF-9
2.	MANUFACTURER		* GREENHECK
3.	MODEL NUMBER		** 81-16-426-B6
4.	FAN CAPACITY	CFM	1650
5.	TOTAL STATIC PRESSURE	IN H2O	.125
6.	FAN SPEED # DRIVE TYPE	RPM	1160 DIRECT
7.	FAN MOTOR SPEED	RPM	1035
8.	FAN MOTOR	HP	1/6
9.	ELECTRICAL CHARACTERISTICS		120V/1Ø/6Ø
10.	FAN TYPE		WALL PROPELLER
11.	PREFABRICATED ROOF CURB	ALUM	-
12.	MINIMUM WHEEL DIAMETER	IN	16

* PROVIDE SOLID STATE SPEED CONTROL DEVICE IN FAN HOUSING
** PROVIDE WALL COLLAR, MOTOR SIDE GUARD, DAMPER, DAMPER GUARD, AND WEATHERHOOD.

MECHANICAL GENERAL NOTES

DO NOT SCALE DUCTS, VERIFY ALL DUCT # PIPE ROUTINGS, EQUIPMENT LOCATIONS AND EXACT DIMENSIONS ON ARCH. DUCTS OR AT JOBSITE.

GENERAL MECHANICAL NOTES

FURNISH AND INSTALL A COMPLETE HVAC SYSTEM AS SHOWN ON THE DRAWINGS THE DRAWINGS INDICATE DIAGRAMMATICALLY THE EXTENT, GENERAL CHARACTER AND LOCATIONS OF WORK INCLUDED. DO NOT SCALE DRAWINGS, VERIFY ALL DUCT # PIPE ROUTINGS, EQUIPMENT LOCATIONS AND EXACT DIMENSIONS ON ARCHITECTURAL DRAWINGS OR AT JOBSITE.

ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARDS AND CODES PROVIDED IN ASHRAE, ANSI, ASME, NBS, NFPA, SMACNA AND THE FLORIDA 2004 MECHANICAL CODE. THE HVAC SUBCONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY FOR ANY OMMISSION OR DISCREPANCY IN THE DRAWING, OR FOR ANY CHANGE IN EQUIPMENT # MATERIALS OR LOCATION OF SAME IF CHANGED FROM THOSE SHOWN.

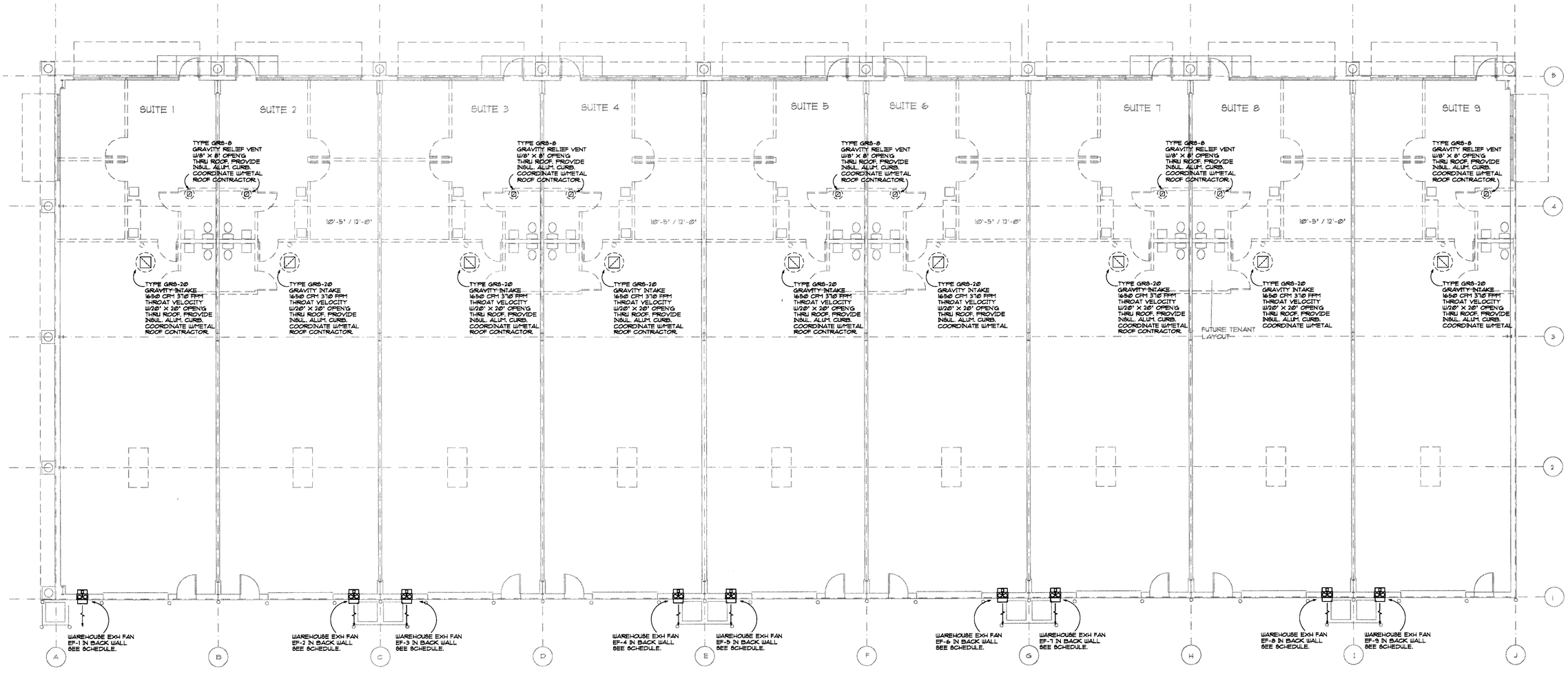
ALL SHEET METAL DUCTWORK SIZES SHOWN ON THE DRAWING ARE OUT TO OUT OF METAL DIMENSIONS. ALL DUCTWORK SHALL BE SUSPENED AT FOUR FOOT INTERVALS WITH ONE INCH APPROVED HANGING STRAP. ALL DUCTWORK SHOWN CROSS-HATCHED ON DRAWINGS, SHALL BE INSULATED EXTERNALLY WITH 2" THICK FIBERGLASS BLANKET INSULATION W/REINFORCED FOIL FACED VAPOR BARRIER, WITH R-6Ø INSTALLED RATING. ALL BRANCH LINE TAKE-OFFS SHALL BE PROVIDE WITH INTERGAL SCOOPS AND VOLUME DAMPERS.

ALL AIR DISTRIBUTION MODEL NUMBERS SHOWN ON THE DRAWINGS ARE METAL-AIRE. ALL GRILLES AND REGISTERS INSIDE THE BUILDING SHALL BE EXTRUDED ALUMINUM WITH WHITE PAINT FINISH. ALL GRILLES AND REGISTERS OUTSIDE THE BUILDING SHALL BE EXTRUDED ALUMINUM.

ALL FINAL POWER (LINE VOLTAGE) WIRING OF ALL EQUIPMENT SHALL BE DONE BY THE ELECTRICAL SUBCONTRACTOR. THE CONTROLS AND CONTROL WIRING SHALL BE THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR.

UPON COMPLETION OF WORK THE CONTRACTOR SHALL INCLUDE START-UP OF ALL SYSTEMS, FURNISHING AN OPERATION AND MAINTANCE MANUAL AND WALK THRU INSTRUCTIONS TO THE OWNER. THE CONTRACTOR SHALL PROVIDE A ONE YEAR WARRANTY ON ALL LABOR AND EQUIPMENT, COMMENCING UPON THE DATE OF APPROVAL BY THE OWNER. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH ONE COPY OF THE TEST AND BALANCE REPORT SHOWING THE RESULTS OF BALANCING OF AIR QUANTITIES TO PLAN SPECIFICATIONS.

PRIOR TO COMMENCEMENT OF WORK THE MECHANICAL CONTRACTOR SHALL PROVIDE FIVE (5) SETS OF SUBMITTALS, OF ALL EQUIPMENT AND MATERIALS REQUIRED ON THIS PROJECT, TO THE ARCHITECT FOR APPROVAL. UPON COMPLETION OF THE JOB THE MECHANICAL CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH A COMPLETE SET OF REPRODUCIBLE AS- BUILT TRACINGS.



MECHANICAL SHELL FLOOR PLAN BUILDING A

SCALE 1/8" = 1'-Ø"

NORTH

No.	Revision	Date	Description	Date
		7/21/05	PERMIT	D.S. Sagan

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DSA

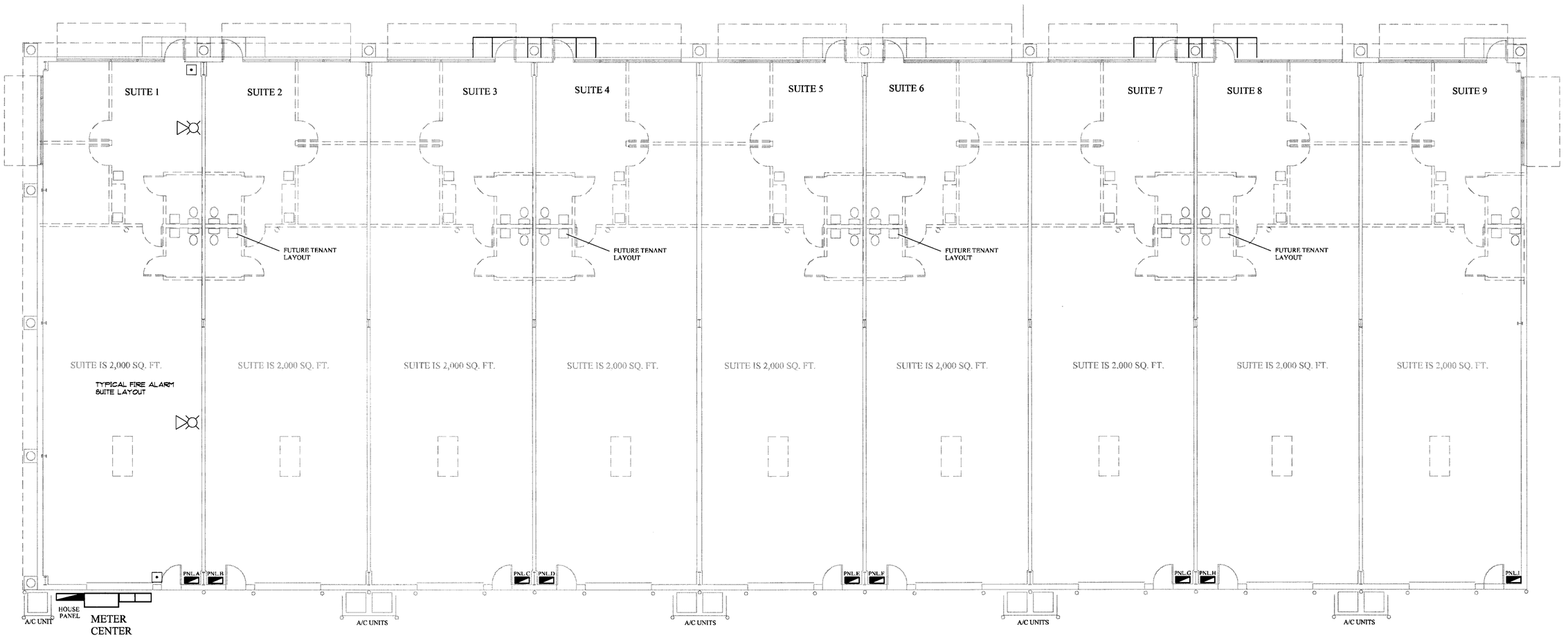
SHELL MECHANICAL FLOOR PLAN BLDG A

STORAGE BUILDING
WALDRON CONSTRUCTION L.L.C.
SEBRING, FLORIDA

Project Manager	
Architect or Engineer	SEH
Drawn By	BEH
Project Number	050410
Date	7-18-05

Drawing Number

M1

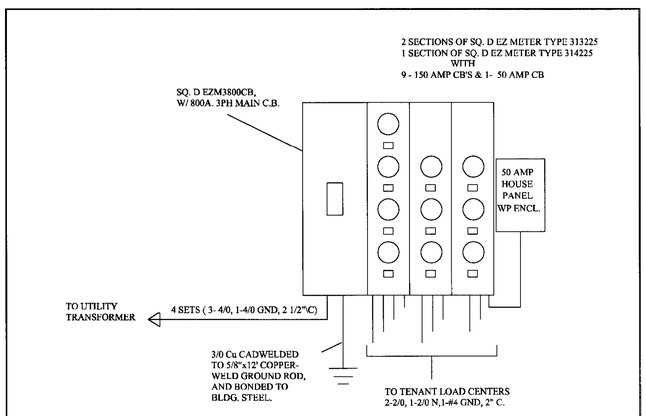


ELECTICAL PLAN

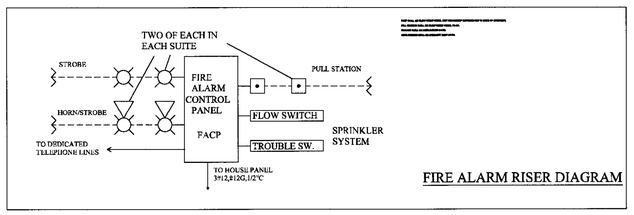
NORTH

ELECTRICAL NOTES

1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH ARTICLES 250.56 AND 250.58 OF THE NATIONAL ELECTRICAL CODE (NEC).
2. BUILDING PIPING SYSTEMS SHALL BE BONDED IN ACCORDANCE WITH ARTICLE 250.104 OF THE NATIONAL ELECTRICAL CODE (NEC).
3. ROUGH IN LOCATIONS SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS TO AVOID CONFLICT WITH OTHER TRADES.
4. PROVIDE ALL COPPER WIRING WITH 75 DEG. C INSULATION, TYPE THWN MINIMUM #12 AWG FOR LIGHTING AND POWER CIRCUITS
5. ELECTRICAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS. FAILURE TO DO SO WILL NOT WARRANT ADDITIONAL CHARGES.
6. ALL INTERIOR POWER AND LIGHTING CIRCUITS SHALL BE RUN IN CONDUIT.
7. THE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES. COMPLIANCE WITH N.E.C 2002 SHALL BE REQUIRED.
8. ALL CHANGES IN THE ELECTRICAL DESIGN OR INSTALLATION SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER FOR PRIOR APPROVAL
9. ELECTRICAL CONTRACTOR SHALL PROVIDE FULL WARRANTY ON PARTS AND LABOR OF THIS SCOPE FOR ONE YEAR FROM DATE OF COMPLETION.
10. SUITE LOAD CENTERS SHALL BE SQD TYPE NQOD OR APPROVED EQUAL 208V 150AMP MAIN, 1PH, 3 WIRE, 24 SPACES, COPPER NEUTRAL & GND BAR
11. HOUSE LOAD CENTER SHALL BE SQD TYPE NQOD OR APPROVED EQUAL 208V 50AMP MAIN, 1PH, 3 WIRE, 16 SPACES, COPPER NEUTRAL & GND BAR



RISER DIAGRAM



FIRE ALARM RISER DIAGRAM

ESTIMATED LOADS	CONNECTED	DEMAND
LIGHTING = 3.5VA/SQ.FT. (NEC TABLE 220.3(A)) 18,000 SQ FT. x 3.5 VA	63,000 VA	X 1.25 = 78,750 VA
GENERAL PURPOSE RECEPTACLES 1 VA/SQ.FT. (NEC TABLE 220.3(A) NOTE b) 18,000 SQ FT. x 1.0 VA	18,000 VA	X 1.0 = 18,000 VA
SPECIAL PURPOSE RECEPTACLES @ 2 PER 1250SQ.FT (750 VA PER RECPT.) 18 RECPT. X 750 VA	22,500 VA	X 1.0 = 22,500 VA
AIR CONDITIONING/HEATING ESTIMATE = 6 VA/SQ.FT. 18,000 SQ FT. x 6 VA	108,000 VA	X 1.25 = 135,000 VA
SIGN LIGHTING @ (1200VA PER UNIT) 9 UNITS X 1200 VA	10,800 VA	X 1.25 = 13,500 VA
HOUSE PANEL (OUTSIDE LIGHTS, FACP, IRRIGATION) ESTIMATED LOAD	8,300 VA	X 1.25 = 10,375 VA
TOTAL LOAD	230,600 VA	278125 VA
208 3PH SERVICE AT 278.125 VA IS 772 AMPS		

TO THE BEST OF THE ENGINEER'S KNOWLEDGE, SAID PLANS AND SPECIFICATIONS COMPLY WITH THE NATIONAL ELECTRICAL CODE, 2002

RICK COOPER P.E.
LIC. No. 60943
464 MORNINGSIDE RD
VENICE, FL. 34293
941-496-8661

No.	Revision	Date	Description
		7/21/05	PERMIT

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ELECTRICAL SHELL PLAN

STORAGE BUILDING
WALDRON CONSTRUCTION L.L.C.
SEBRING, FLORIDA

Project Manager:
Architect or Engineer: DSS
Drawn By: RGC
Project Number: 0504.10
Date: 7/18/05

Drawing Number:

E1