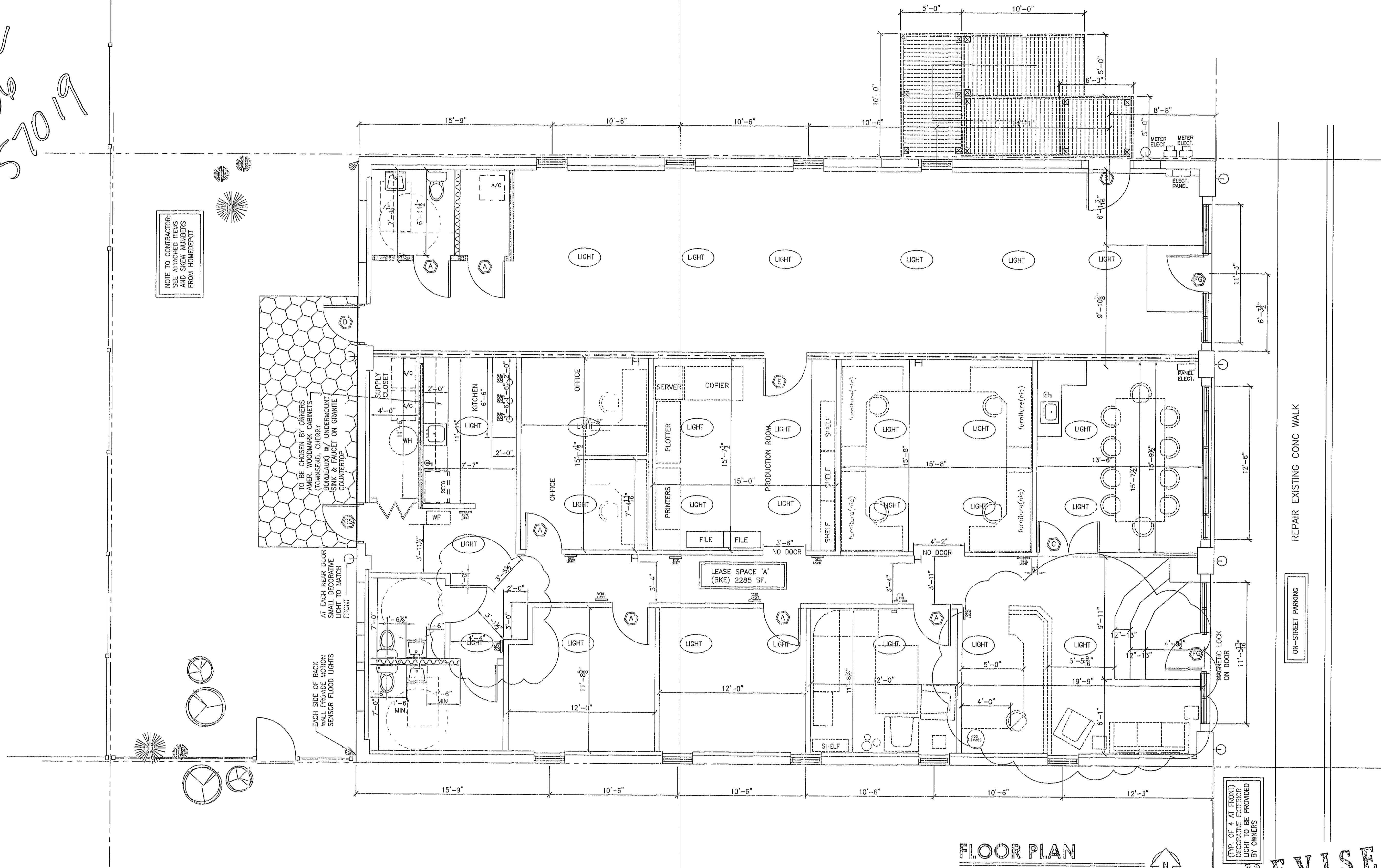


REV  
60%  
5/70/19

NOTE TO CONTRACTOR:  
SEE ATTACHED ITEMS  
AND SHEW NUMBERS  
FROM HOMEDEPOT



ON ENTIRE BUILDING: REMOVE EXISTING STUCCO AND REPLACE WITH SIMILAR GRANITE FINISH. CAP AROUND FRONT EXTERIOR PERMET WALL AND STOREFRONT WINDOWS.

REPAIR EXISTING CONC WALK

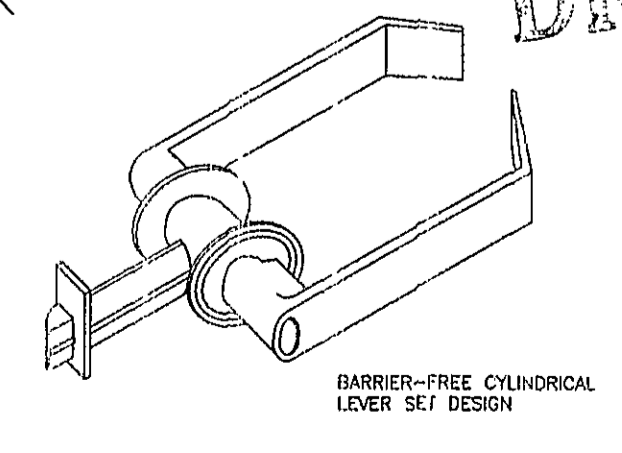
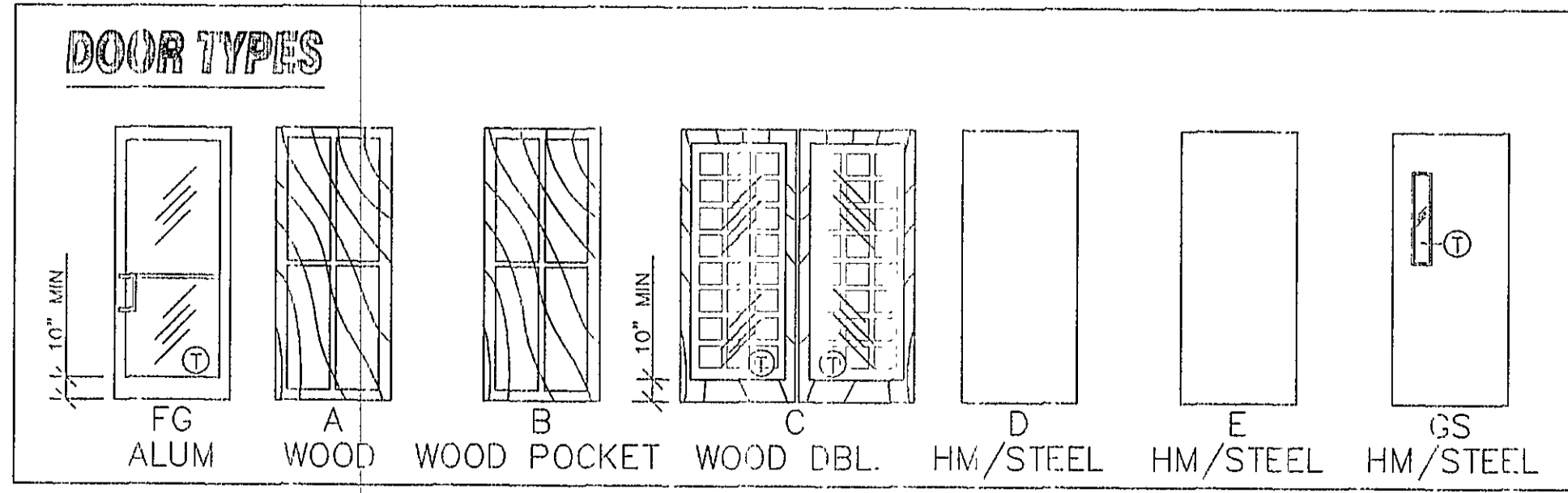
ON-STREET PARKING

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

**REVISED**  
DRAWING DATE

**DOORS AND HARDWARE**

- ALL INTERIOR DOORS TO BE FLUSH SOLID CORE WOOD DOORS (BIRCH), 3'-0" x 7'-0" x 1 3/4" - PAINT FINISH
  - ALL EXTERIOR DOORS SHALL BE GALVANIZED, INSULATED METAL DOORS 3'-0" x 7'-0" x 1 3/4" WITH GALVANIZED FRAMES - PAINT DOORS & FRAMES.
  - ALL FRAMES TO BE WELDED HOLLOW METAL - PAINTED.
  - PROVIDE LEVER TYPE COMMERCIAL (ANSI A156.2, 1996, SERIES 4000, GRADE 2) GRADE DOOR HARDWARE (FLORIDA BUILDING CODE 11-4.13.9 & ANSI A117.1 COMPLIANT). OPERATING LEVER ON DOOR SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. LEVER-OPERATED MECHANISMS ARE ACCEPTABLE DESIGNS.
  - COORDINATE ALL KEYING WITH OWNER.
- DOOR 101 (TYPE A - WOOD)  
1 PRIVACY LOCKSET  
1 1/2 PR BUTT HINGES  
3 DOOR SILENCERS  
1 WALL STOP
- DOORS 102 (TYPE B - WOOD)  
1 OFFICE LOCKSET  
1 1/2 PR BUTT HINGES  
3 DOOR SILENCERS  
1 WALL STOP
- DOORS 103 (TYPE D - STEEL)  
1 LOCKSET  
1 1/2 PR NRP HINGES  
3 DOOR SILENCERS  
1 CLOSER  
1 THRESHOLD (ADA/FBC COMPLIANT)  
WEATHERSTRIPPING  
1 DOOR SWIPE
- DOORS 104 (TYPE C - WOOD)  
1 OFFICE LOCKSET  
1 1/2 PR BUTT HINGES  
3 DOOR SILENCERS  
1 WALL STOP
- DOORS 105 (TYPE E - STEEL)  
1 HR. FIRE RATING  
1 LOCKSET  
1 1/2 PR NRP HINGES  
3 DOOR SILENCERS  
1 CLOSER  
1 EXIT DEVICE w/ CONCEALED 3 POINT LATCHING & EXTERIOR LEVER HANDLE  
1 THRESHOLD (ADA/FBC COMPLIANT)  
WEATHERSTRIPPING  
1 DOOR SWEEP  
10" MIN BOTTOM RAIL
- DOOR 105 (TYPE FG - ALUMINUM STOREFRONT)  
DOORS & HARDWARE BY STOREFRONT SUPPLIER  
1 1/2 PR NRP HINGES  
3 DOOR SILENCERS  
1 CLOSER  
1 EXIT DEVICE w/ CONCEALED 3 POINT LATCHING & EXTERIOR LEVER HANDLE  
1 THRESHOLD (ADA/FBC COMPLIANT)  
WEATHERSTRIPPING  
10" MIN BOTTOM RAIL



BUILDING PLANS EXAMINER  
REVIEWED FOR  
CODE COMPLIANCE  
KEEP THIS PLAN ON JOB

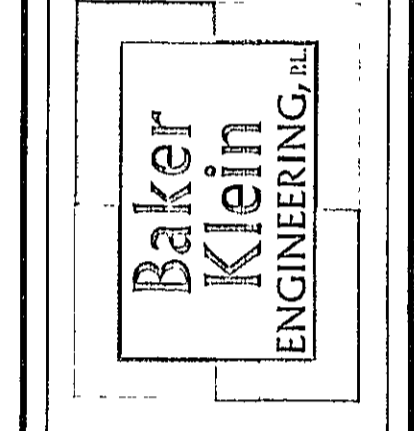
1/2 9/5/2007  
Building Plans Division - Jacksonville, FL.  
*Debra P. Klein*  
Examiner Signature  
Licen e N

TAMARA G. BAKER, P.E.  
FL LICENSE NO. 89000

DEBRA P. KLEIN, P.E.  
FL LICENSE NO. 89888

CHRISTOPHER R. SUBE, P.E.  
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BAKER KLEIN ENGINEERING, P.L.  
CERTIFICATE OF AUTHORIZATION # 26227  
1628 SAN MARCO BLVD., SUITE 13  
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BAKER KLEIN ENGINEERING  
RENOVATION  
1334 WALNUT STREET  
JACKSONVILLE, FLORIDA  
DUVAL COUNTY

Drawn by: DRK  
Check by: TCB  
Approved by: DRK  
Date: 1-2-07

FLOOR PLAN

REVISION		
NO.	DATE	REVISED

06-1334  
A-2

06-57019

**DESIGN SPECIFICATIONS & CODE SUMMARY:**

DESIGN CODE: 2004 FLORIDA BUILDING CODE (FBC)  
 OCCUPANCY: BUSINESS B  
 CONSTRUCTION: TYPE V, UNPROTECTED  
 BASIC WIND SPEED: 120 MPH  
 WIND IMPORTANCE FACTOR: 1.0 (CATEGORY II BUILDING)  
 WIND EXPOSURE: B (GREATER THAN 1500 FT FROM OCL OR MEAN HIGH TIDE)  
 INTERNAL PRESSURE COEFFICIENT: ± 0.18 (ENCLOSED BUILDING - NOT LOCATED IN THE WIND BORNE DEBRIS REGION)  
 MAXIMUM DESIGN WIND PRESSURES (PSF):

OPENING SIZE (SF)	EDGE ZONES (4'-0" FROM OUTSIDE CORNERS)	INTERIOR ZONE
0-20	+25 and (-)35	+26 and (-)28
21-50	+25 and (-)32	+25 and (-)27
51-100	+23 and (-)29	+23 and (-)25
> 100	+22 and (-)27	+22 and (-)24

DESIGN LIVE LOADS:  
 ROOF: 20 PSF  
 ATTICS WITH STORAGE: 30 PSF  
 ATTICS WITHOUT STORAGE: 10 PSF  
 FLOORS/STAIRS: 40 PSF

**SOILS:**

MINIMUM ALLOWABLE SOIL BEARING CAPACITY = 2500 PSI  
 SUBSURFACE SOIL CONDITIONS WERE NOT AVAILABLE AT THE TIME OF THIS DESIGN. THE OWNER SHALL PROVIDE TO THE CONTRACTOR A REPORT OF THE SUBSURFACE CONDITIONS. SOIL PREPARATIONS NOTED IN SAID REPORT SHALL BE FOLLOWED UNLESS MORE STRINGENT DESIGN IS SPECIFIED WITHIN THESE PLANS.  
 THE FILL BELOW THE FOUNDATION SHOULD BE FREE OF DEBRIS, ORGANIC MATERIAL, COHESIVE SOILS OR ANY OTHER DELETERIOUS MATERIAL. SOIL MUST BE COMPACTED TO 95% MODIFIED PROCTOR MAXIMUM DRY DENSITY FOR A DEPTH OF 2'-0" BELOW THE BOTTOM OF THE FOOTING.

**FOOTINGS AND FOUNDATIONS:**

FOOTINGS AND FOUNDATIONS SHALL BE IN ACCORDANCE WITH FBC AND AS NOTED IN THESE PLANS.  
 WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.

**MASONRY STEMWALLS:**

MASONRY STEMWALLS SHALL BE IN ACCORDANCE WITH FBC AND AS NOTED IN THESE PLANS.  
 STEMWALL TO BE A MAXIMUM OF (6) COURSES TALL. CONTACT ENGINEER OF RECORD IF STEMWALL WILL EXCEED (6) COURSES IN HEIGHT.  
 STEMWALL AND MONOLITHIC FOOTINGS ARE INTERCHANGEABLE.  
 WHERE THREADED RODS ARE EMBEDDED 12" INTO STEMWALLS, THE TOP TWO COURSES OF STEMWALL MUST BE FILLED

**CONCRETE:**

CAST-IN-PLACE CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS.  
 CONCRETE AND STEEL REINFORCEMENT SHALL BE IN ACCORDANCE WITH FBC.

**SLAB ON GRADE**

UNLESS NOTED OTHERWISE ON THE PLANS, SLAB THICKNESS IS 4". SLAB SHALL BE POURED OVER A 6 MIL VAPOR BARRIER AND THE SOIL SHALL BE TREATED WITH TERMITIC POISON PRIOR TO POURING.  
 6x6 W1.4XW1.4 WWF TO BE PLACED IN THE CENTER OF THE SLAB. WWF SHALL BE LAPPED 8".  
 THE USE OF FIBERMESH SHALL BE ALLOWED IN LIEU OF WWF. MINIMUM FIBER LENGTH = 1/2".

**STEEL REINFORCEMENT:**

REINFORCING STEEL SHALL BE ASTM A615, GRADE 40  
 STEEL REINFORCEMENT SHALL BE IN ACCORDANCE WITH FBC, ACI 318 AND AS NOTED IN THESE PLANS.  
 CONCRETE COVER SHALL BE IN ACCORDANCE WITH FBC AND AS FOLLOWS:  
 3" FOR CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO WEATHER  
 2" FOR CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND  
 1 1/2" FOR CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND

VERTICAL AND HORIZONTAL REINFORCEMENT WILL BE LAPPED FOR 36 BAR DIAMETERS OR 24", WHICHEVER IS GREATER.  
 CORNER REINFORCEMENT SHALL BE LAPPED 30"

ALL REINFORCING STEEL SHALL BE PLACED IN ACCORDANCE WITH THE TYPICAL BENDING DIAGRAMS AND PLACING DETAILS OF ACI STANDARDS. ALL REINFORCING STEEL SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES DURING PLACING OF CONCRETE. SPLICES IN REINFORCING, WHERE PERMITTED, SHALL BE AS FOLLOWS:  
 MASONRY: 48 BAR DIA. CONCRETE: 40 BAR DIA.  
 ALL REINFORCING STEEL SHALL BE PLACED IN ACCORDANCE WITH THE TYPICAL BENDING DIAGRAMS AND PLACING DETAILS.

**MASONRY:**

MASONRY CONSTRUCTION SHALL BE IN ACCORDANCE WITH FBC AND IN ACCORDANCE WITH THE SPECIFICATIONS FOR MASONRY STRUCTURES, ACI 530.1-99.  
 ACI 3.5 D LIMITS THE GROUT LIFT HEIGHT TO 5' AND REQUIRES A 1-HOUR INITIAL SET TIME BETWEEN LIFTS.

**STEEL:**

STRUCTURAL STEEL SHALL BE ASTM A36.  
 STEEL CONSTRUCTION SHALL BE IN ACCORDANCE WITH FBC.  
 STEEL PIPE AND STRUCTURAL TUBING SHALL BE ASTM A500 (GRADE B)

**VERTICAL FRAMING:**

USE 2x6 STUDS FOR ALL EXTERIOR WALLS AND 2x4 STUDS FOR ALL INTERIOR WALLS, UNLESS NOTED OTHERWISE IN THESE PLANS.  
 SPACE STUDS @ 16" O.C. MINIMUM AT ALL EXTERIOR WALLS, INTERIOR BEARING WALLS AND INTERIOR SHEARWALLS.  
 SPACE STUDS @ 24" O.C. MINIMUM AT ALL INTERIOR NON-BEARING WALLS.  
 USE SPF #2 (OR BETTER) FOR ALL WALLS U.N.G. IN THESE PLANS.  
 USE SYP #2 TOP PLATES AND PT SYP #2 SILL PLATES

**CONVENTIONAL STRAPPING:**

WHERE "CONVENTIONAL STRAPPING" IS SHOWN ON THESE PLANS, USE:  
 SIMPSON SP2 W/ (6) 10D NAILS EACH END FOR WALL STUD TO TOP PLATE CONNECTIONS @ 32" O.C.  
 SIMPSON CS20 STRAPPING W/ (7) 10Dx1.5" NAILS EACH END FOR SECOND-STORY WALL STUD CONNECTIONS @ 32" O.C.  
 SIMPSON SP1 W/ (6) 10D NAILS TO STUD AND (4) 10D NAILS TO SILL PLATE @ 16" O.C. AND ANCHOR BOLTS AT 32" O.C.

**WOOD:**

WOOD FRAMING SHALL BE IN ACCORDANCE WITH FBC, EXCEPT AS NOTED IN THESE PLANS.

**FASTENINGS:**

THE "FASTENING SCHEDULE" IN FBC SHALL BE USED UNLESS OTHERWISE IN THESE PLANS.  
 THE DOUBLE TOP PLATE SHALL HAVE A 4" LAP AND SHALL BE FACE-NAILED WITH (3) 12D SINKERS.

**SILLS ON CONCRETE**

THIS SYSTEM USES A THREADED ROD (THRU-BOLT) CONTINUOUS FROM THE FOUNDATION THROUGH THE DOUBLE TOP PLATE. THE NUT AT THE DOUBLE TOP PLATE SHALL RECEIVE A FINAL TIGHTENING AFTER THE ROOF SYSTEM IS INSTALLED TO ENSURE THE CONNECTION IS FREE AND CLEAR OF GAPS.  
 SILLS ON CONCRETE SHALL BE PRESSURE TREATED (PT) SYP #2.

**SUBFLOORS:**

WHERE SUBFLOORING IS INDICATED IN THESE PLANS, USE 3/4" T&G PLYWOOD GLUED WITH A CONSTRUCTION ADHESIVE AND FASTENED PER FBC.

**ANCHOR BOLTS:**

TYPICAL ANCHOR BOLTS ARE ONLY REQUIRED AT THE FOLLOWING LOCATIONS:  
 \* SPACED @ 6' O.C. AT THE EXTERIOR WALL SILL PLATE WHERE THE THRU-BOLT SPACING IS GREATER THAN 6' O.C.  
 \* AT THE EXTERIOR WALL SILL PLATES WHERE THE THRU-BOLT IS MORE THAN 6" FROM THE END OF THE PLATE.  
 \* ANCHOR BOLTS ARE NOT REQUIRED AT INTERIOR BEARING WALL SILL PLATES.  
 THE NUT AT THE DOUBLE TOP PLATE SHALL RECEIVE A FINAL TIGHTENING AFTER THE ROOF SYSTEM IS INSTALLED.  
 ANCHOR BOLTS SHALL BE IN ACCORDANCE WITH ASTM A 307 OR ASTM F 1554 GRADE 36  
 WASHERS: SHALL BE IN ACCORDANCE WITH ASTM F 436 GRADE 36.  
 NUTS: SHALL BE IN ACCORDANCE WITH ASTM A 563 GRADE 11EX.  
 ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (DUAL CARTRIDGE INSTALLATION ONLY):  
 \* SIMPSON STRONG-TIE CO., PRODUCT: EPOXY-TIE SET OR ACRYLIC-TIE SET

**METAL CONNECTORS:**

METAL CONNECTORS ALL METAL CONNECTORS WHICH ARE EXPOSED TO EXTERIOR TREATED WOOD (I.E. ACQ TREATED) SHALL BE GALVANIZED OR STAINLESS STEEL. ALL METAL CONNECTORS WHICH ARE EXPOSED TO EXTERIOR TREATED WOOD (I.E. BORATE) SHALL BE Z-MAX COATED.

NAILS: ALL NAILS EXPOSED TO EXTERIOR SHALL BE GALVANIZED OR STAINLESS STEEL.  
 ALL NAILS EXPOSED TO FIRE-TREATED LUMBER SHALL BE STAINLESS STEEL.

**HEADERS/JACK STUDS:**

REFER TO THESE PLANS FOR HEADER AND JACK STUD REQUIREMENTS.

**ROOF SHEATHING AND DIAPHRAM ATTACHMENT:**

USE 15/32" APA RATED SHEATHING FASTENED W/ 8D NAILS 6" O.C. EDGES, 6" O.C. INTERMEDIATE

**EXTERIOR WALL & INTERIOR SHEARWALL SHEATHING:**

PROVIDE APA RATED SHEATHING WHERE STUCCO, BRICK OR STONE VENEER, OR HARDPLANK LAP SIDING ARE INDICATED ON PLANS.  
 PROVIDE APA RATED SHEATHING AT INTERIOR SHEARWALLS.  
 FASTEN 3/4" THICK SHEATHING W/ 8D COMMON NAILS SPACED 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.  
 REDUCE NAIL SPACING TO 4" O.C. AROUND ALL OPENINGS. USE 3" EDGE NAILING IN THE LOWER TOP PLATE ON ALL EXTERIOR WALLS.  
 SW-3 INDICATES 3" O.C. NAILING IS ALSO REQUIRED AT THE BOTTOM AND SIDE EDGES OF THE SHEATHING.  
 SW-2 INDICATES 2" O.C. NAILING IS REQUIRED AT ALL PANEL EDGES.

**POST AND BEAM FRAMING:**

ATTACH HEADERS TO POSTS W/ (2) SIMPSON CS20 FLAT STRAPS W/ (7) 10Dx1.5" NAILS TO HEADER AND (7) 10Dx1.5" NAILS TO POST.  
 NOTCH HEADERS UNDER TOP PLATES AND BEAR-ON-JACK STUDS OR USE SIMPSON HUC410 HANGER W/ (8) 16D TO WALL (8) 16D TO HEADER.  
 ANCHOR POSTS TO FOUNDATION W/ SIMPSON ABU POST BASE W/ (1) 3/8" THREADED ROD SET 7" INTO FOOTING AND (12) 16D NAILS TO POST OR USE (1) SIMPSON HT16 W/ (1) 3/8" THREADED ROD SET 7" INTO FOOTING (18) 16D NAILS TO POST.

**ROOF AND CEILING FRAMING:**

ROOF ASSEMBLIES SHALL BE IN ACCORDANCE WITH FBC.  
 ALL CONVENTIONAL FRAMING SHALL BE SYP #2. REFER TO TRUSS SHOP DRAWINGS FOR TRUSS DETAILS. PROVIDE 1X4 PULIN BRACING ABOVE THE BOTTOM CHORD OF ROOF TRUSSES AT THE SPACING INDICATED IN THE SHOP DRAWINGS. FASTEN W/ (2) 6D NAILS AT EACH TRUSS. PROVIDE SOLID BLOCKING AT ROOF SHEATHING JOINTS IN THE FIRST TWO RAFTERS OR TRUSS SPACES FROM THE GABLE ENDS.

**GABLE ENDWALLS:**

PROVIDE PLATFORM FRAMING IN ATTIC OR BALLOON FRAME WALL STUDS AT ALL GABLE ENDS.

**GROUT:**

THE GROUT SHALL BE IN ACCORDANCE WITH ASTM C 476 AND SHALL HAVE A MAXIMUM COURSE AGGREGATE SIZE OF 3/8" PLACED AT AN 8" TO 11" SLUMP AND HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM C 1019.

**MASONRY CONSTRUCTION:**

CONCRETE MASONRY UNITS SHALL BE HOLLOW UNIT MASONRY IN ACCORDANCE WITH ASTM C 90 AND SHALL HAVE A MINIMUM NET AREA COMPRESSIVE STRENGTH OF 1900 PSI WHEN USING TYPE M OR S MORTAR (ASTM C 270)  
 IN ACCORDANCE WITH ACI 530, THE 1900 PSI BLOCK IN COMBINATION WITH TYPE M OR S MORTAR PROVIDES A DESIGN COMPRESSIVE STRENGTH (f<sub>m</sub>) OF 1500 PSI.

SEE SECTION ABOVE FOR GROUT SPECIFICATIONS

**DEFINITIONS:**

- GROUT POUR HEIGHT - THE TOTAL HEIGHT OF MASONRY TO BE GROUTED PRIOR TO ERECTION OF ADDITIONAL MASONRY.
- GROUT POUR - CONSISTS OF ONE OR MORE GROUT LIFTS.
- GROUT LIFT - THE LAYER OF GROUT PLACED IN A SINGLE CONTINUOUS OPERATION AND IS LIMITED TO 5 FEET (1524 MM).
- GROUING - THE ACT OF COMPACTING FRESHLY POURED CONCRETE OR GROUT IN ITS FORM BY FREEING THE MASS OF AIR POCKETS WITH REPEATED STABS OF A ROD.
- PUDDLING - THE PROCESS OF INDUCING COMPACTION OF GROUT BY USE OF A TAMPING ROD.
- PUDDLE - THE ACT OF WORKING CONCRETE TO ELIMINATE HONEYCOMB, AND TO PRODUCE A DENSER MASS.
- PUDDLE STICK - A STICK OR ROD USED TO CONSOLIDATE GROUT BY HAND.

**MASONRY CONSTRUCTION AND INSPECTION GUIDELINES:**

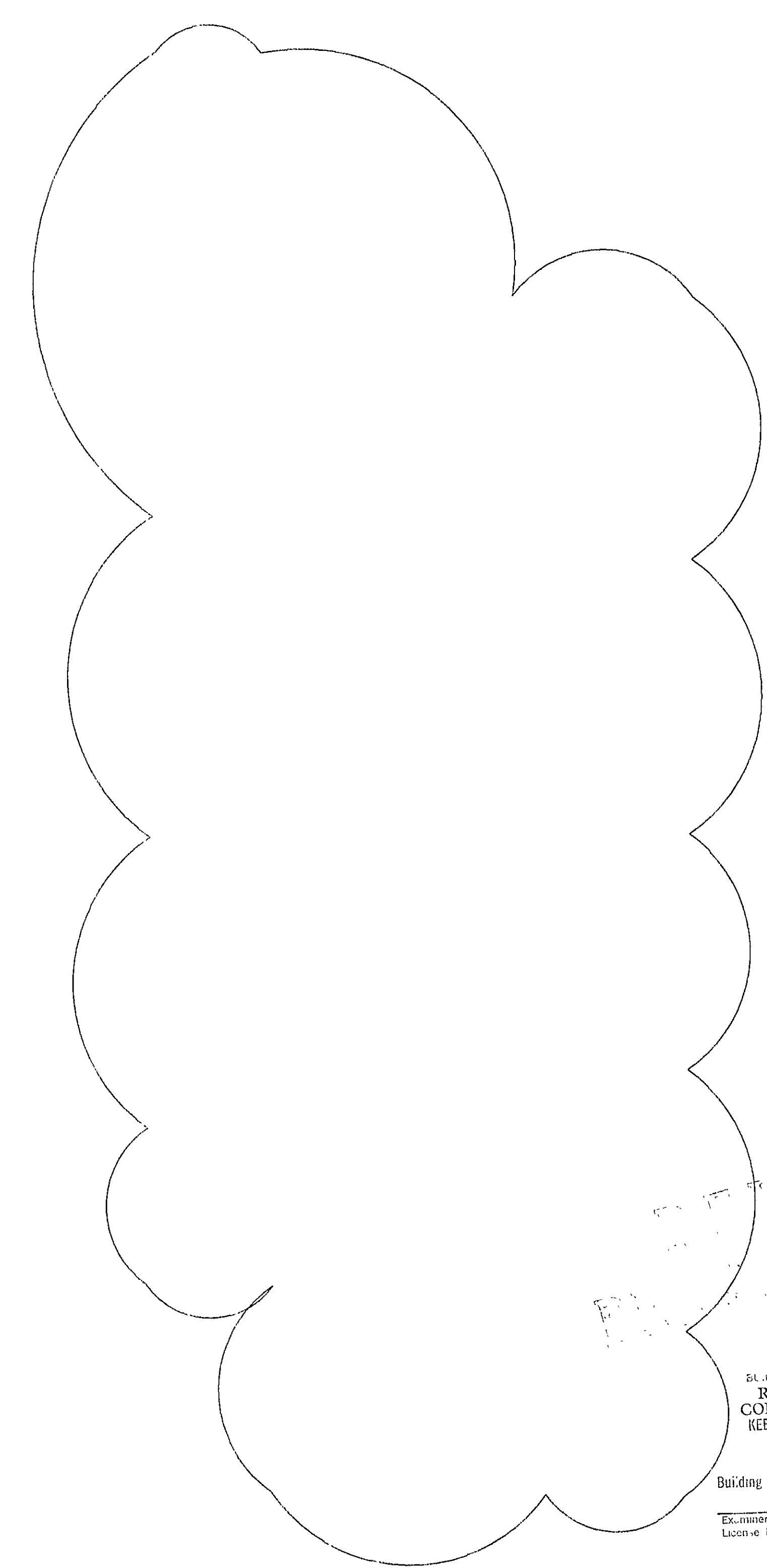
1. LAY UP MASONRY IN RUNNING BOND FOR SIZES AND REINFORCING PER PLANS AND ELEVATIONS.
  2. FACE SHELLS OF BED JOINT SHALL BE MORTARED.
  3. WEBS SHALL BE MORTARED AT CELLS TO BE GROUTED.
  4. VERTICAL CELLS ARE TO BE ALIGNED WHERE THEY ARE TO BE GROUT FILLED UNLESS BOND IS SHIFTED DUE TO SITE CONDITIONS.
  5. INSTALL HORIZONTAL JOINT REINFORCING AT 16 INCHES (407 MM) ON CENTER STARTING FIRST BLOCK ABOVE FOUNDATION.
  6. MAINTAIN MINIMUM OF 1/2 INCH (12.7 MM) COVER ON JOINT REINFORCING TO EXTERIOR AND REINFORCING SHALL BE EMBEDDED IN MORTAR
  7. GROUT SPACES BOTH VERTICAL AND HORIZONTAL ARE TO BE SUBSTANTIALLY FREE OF DROPPINGS, DEBRIS, LOOSE AGGREGATE AND ANY MATERIAL DELETERIOUS TO MASONRY GROUT.
  8. INSTALL REINFORCING IN GROUT CELLS PRIOR TO GROUTING.
  9. GROUT SPACES ARE TO BE INSPECTED PRIOR TO PLACING GROUT.
  10. FILL CELLS AS NOTED ON THE PLANS, ELEVATIONS AND DETAILS.
  11. PLACE GROUT IN LIFT TO 60 INCHES IN HEIGHT (CLEAN OUT HOLES ARE NOT REQUIRED).
  12. A REINFORCING BAR MAY BE USED TO ROD GROUT IN CELL TO ENSURE THERE ARE NO VOIDS IN GROUT.
  13. PLACE REINFORCING APPROXIMATELY 1 INCH (25 MM) TO THE SIDE OF DWEL IN CELL (ACI 530-1.12.3.3)
  14. GROUT SHOULD SET IN APPROXIMATELY 90 MINUTES DEPENDING ON GROUT SLUMP AND WEATHER CONDITIONS
  15. DO NOT BEND OR MOVE REINFORCEMENT AFTER GROUT HAS SET.
  16. REINFORCING CELLS SOLID BELOW FINISH FLOOR ELEVATION.
- CENTER REINFORCING:  
 CENTERLINE LOCATION SHOULD BE WITHIN 1/2 INCH (13MM) OF CENTER OF MASONRY.  
 HORIZONTAL LOCATION SHALL BE WITHIN 2 INCHES (51 MM) OF THE CENTER OF THE CELL.  
 REINFORCING SHALL MAINTAIN POSITION WITHOUT BEING TIED.  
 DO NOT MOVE REINFORCING AFTER INITIAL SET OF GROUT.

REINFORCING AT EACH FACE:  
 MAINTAIN AT LEAST 1/4 INCH (6 MM) CLEAR OF MASONRY FOR FINE GROUT AND 1/2 INCH (13 MM) FOR COARSE GROUT.  
 REINFORCING SHALL BE PLACED 1 INCH CLEAR TO THE SIDE OF THE DOWELS

BOND BEAMS:  
 HORIZONTAL REINFORCING SHALL BE 1/4 INCH (6 MM) CLEAR OF MASONRY FOR FINE GROUT AND 1/2 INCH (13 MM) FOR COARSE GROUT.  
 KNOCK OUT WEB BLOCKS SHALL BE USED FOR BLOCK AT THE TOP AND/OR THE BOTTOM OF THE BOND BEAMS, DEPENDING ON THE LOCATION.  
 WIRE MESH OR SOME OTHER MEANS SHALL BE USED TO PREVENT GROUT FROM ESCAPING FROM THE BOTTOM OF THE BOND BEAMS INTO CELLS WITHOUT VERTICAL REINFORCING.

**GENERAL NOTES**

1. CODES USED: 2004 FLORIDA BUILDING CODE, ACI, NDS, APA AND ASCE-7-02. ALL LATEST EDITIONS USED.
2. ALL DESIGN, CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION OVER THE WORK.
3. CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
4. DETAILS FOUND WITHIN THESE DRAWINGS SHALL BE ASSUMED TO BE TYPICAL DETAILS FOR THIS JOB ONLY. DETAILS SHALL GOVERN CONSTRUCTION FOR THIS JOB UNLESS OTHERWISE NOTED ON THE PLANS.
5. DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. REFER TO ARCHITECTURAL PLANS FOR ALL DIMENSIONS. IF DIMENSIONS CANNOT BE DETERMINED FROM THE ARCHITECTURAL PLANS, CONTACT THE ENGINEER OF RECORD.
6. SUBSURFACE SOIL CONDITIONS WERE NOT AVAILABLE AT THE TIME OF THIS DESIGN. IT IS RECOMMENDED THAT THE OWNER PROVIDE TO THE CONTRACTOR A REPORT OF THE SUBSURFACE CONDITIONS. SOIL PREPARATIONS NOTED IN SAID REPORT SHALL BE FOLLOWED UNLESS MORE STRINGENT DESIGN IS SPECIFIED WITHIN THESE PLANS.



REVIEWED FOR CODE COMPLIANCE  
 KEEP THIS PLAN ON JOB  
 Building Inspection Division - Jax., FL.  
 Examiner Signature  
 License No.

06-57019

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 FL. LICENSE NO. 9888  
 DEBRA P. KLEIN, P.E.  
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Baker Klein ENGINEERING, INC.

BAKER KLEIN ENGINEERING  
 RENOVATION  
 1334 WALNUT STREET  
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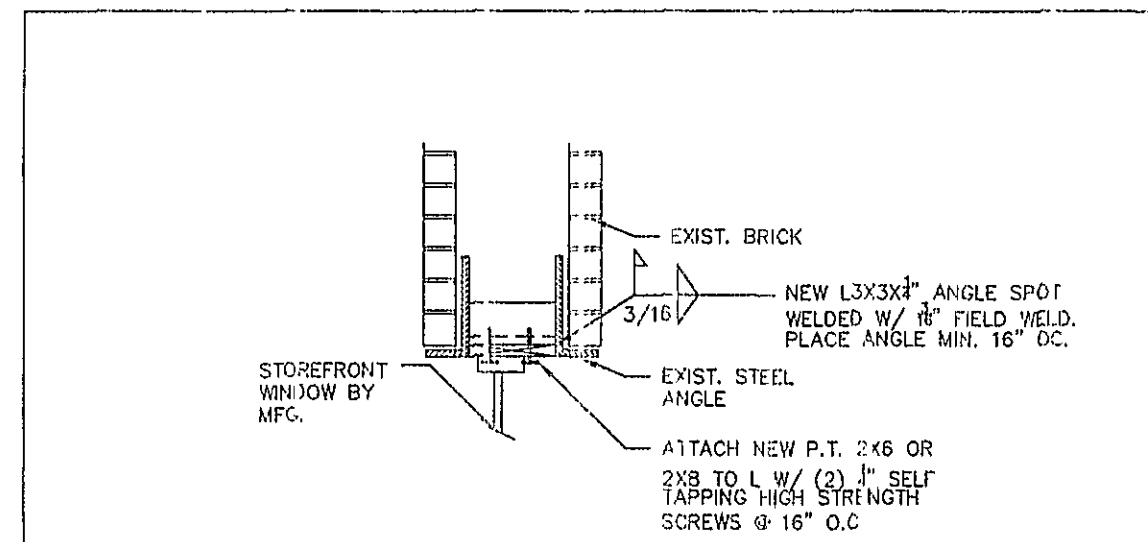
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 Check by: TGB  
 Approved by: BPK  
 Date: 1-2-07

GENERAL NOTES & DETAILS

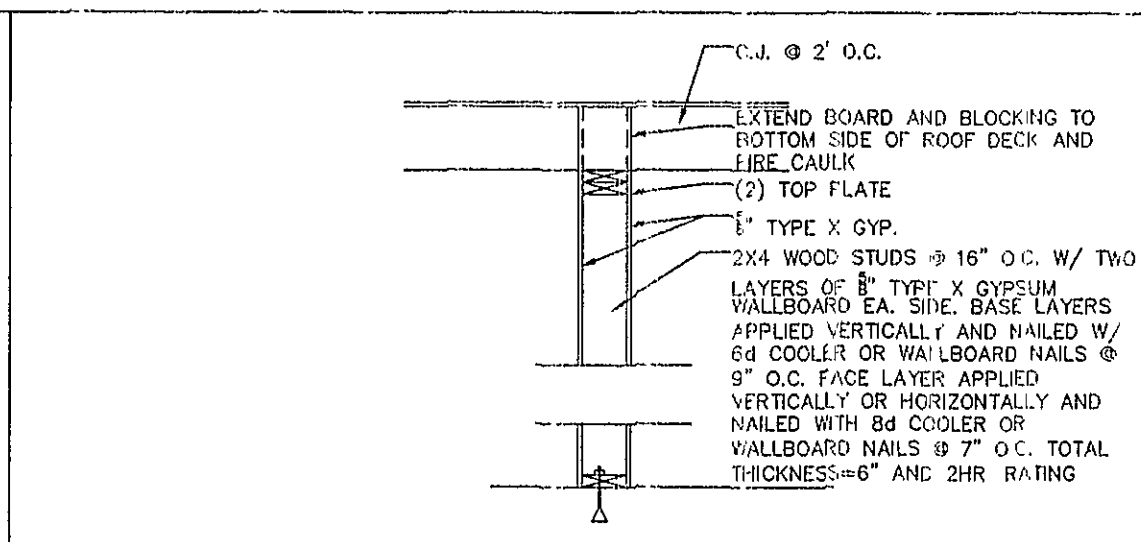
**REVISION**

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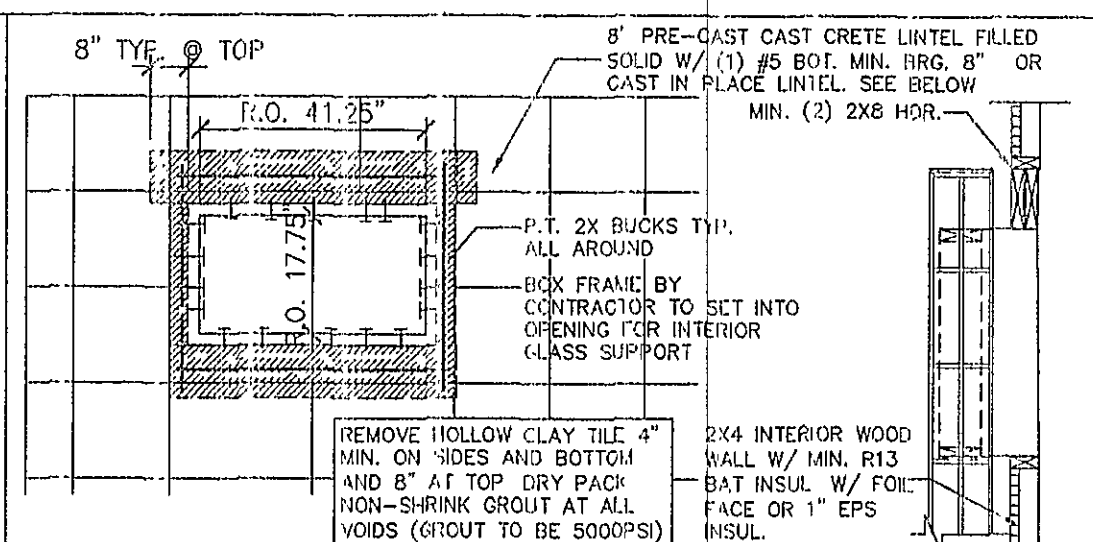
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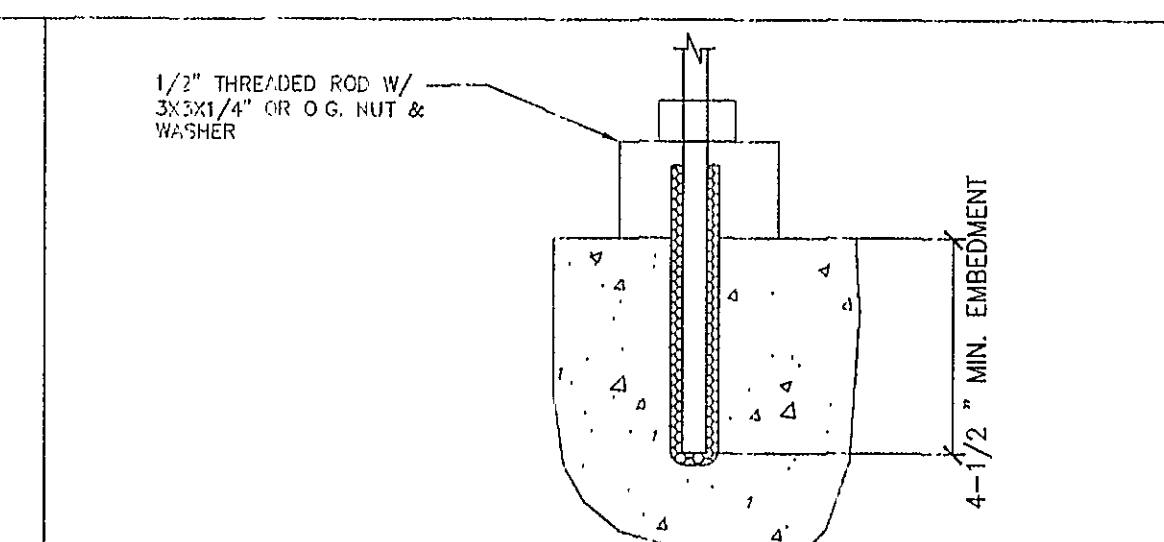
STOREFRONT WINDOW HEADER DETAIL (D1) SCALE: 1/2"=1'-0"



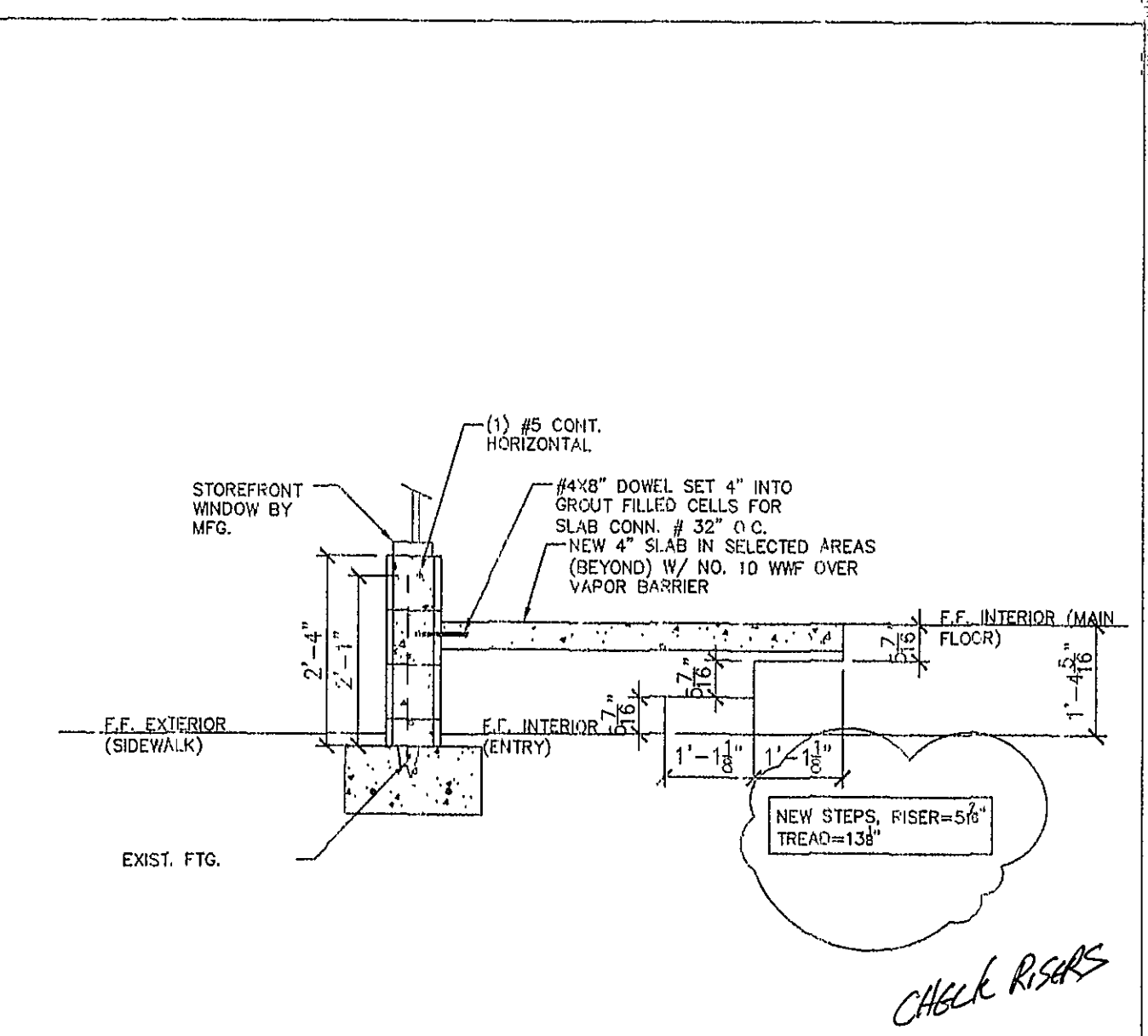
SMOKE BARRIER DETAIL (D2) SCALE: 1/2"=1'-0"



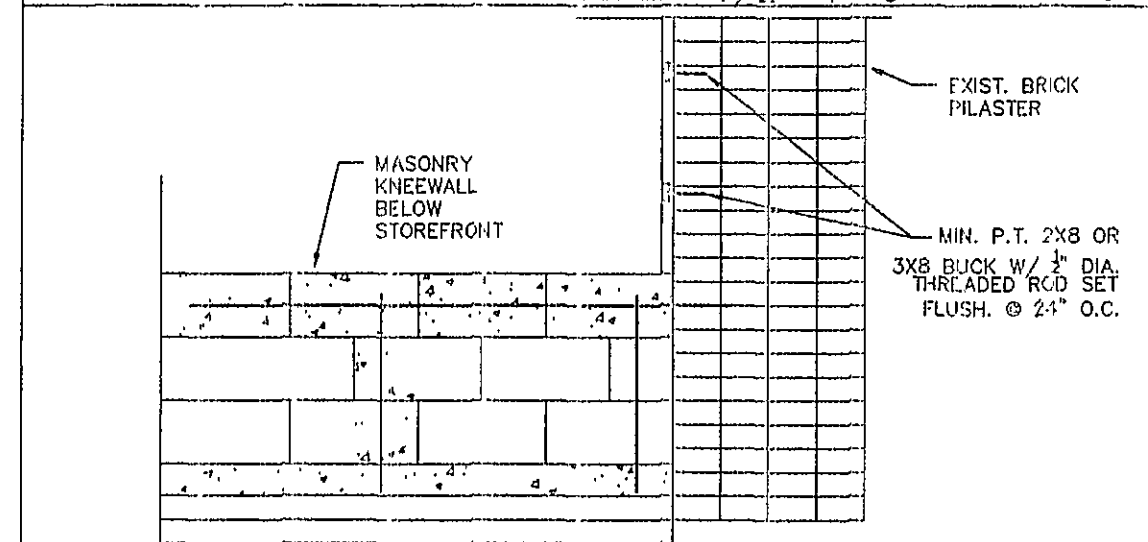
NEW WINDOW HEADER DETAIL (D3) SCALE: 1/2"=1'-0"



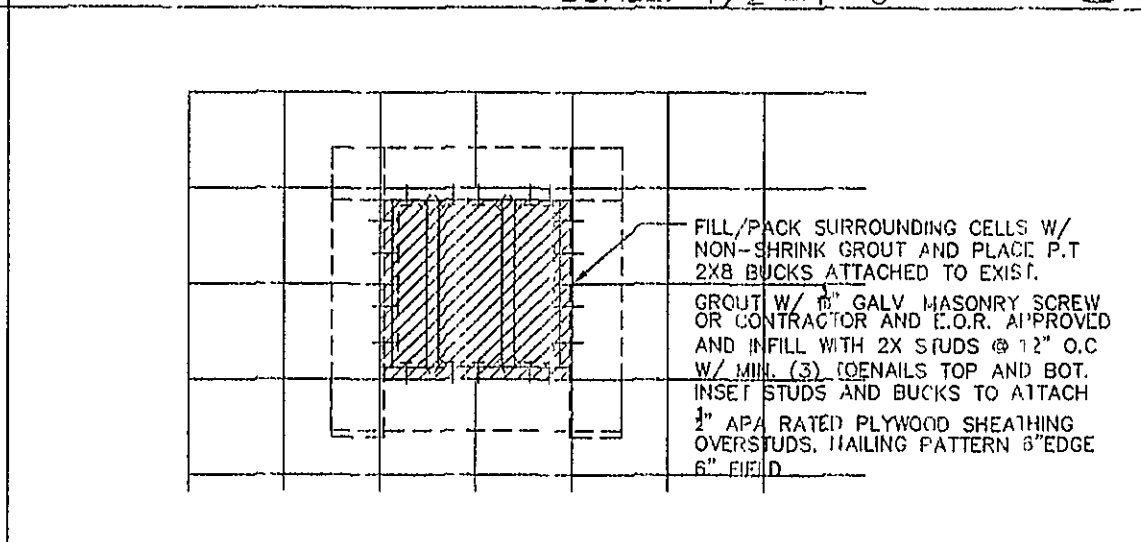
THREADED ROD EMBEDMENT DETAIL (D4) SCALE: 1/2"=1'-0"



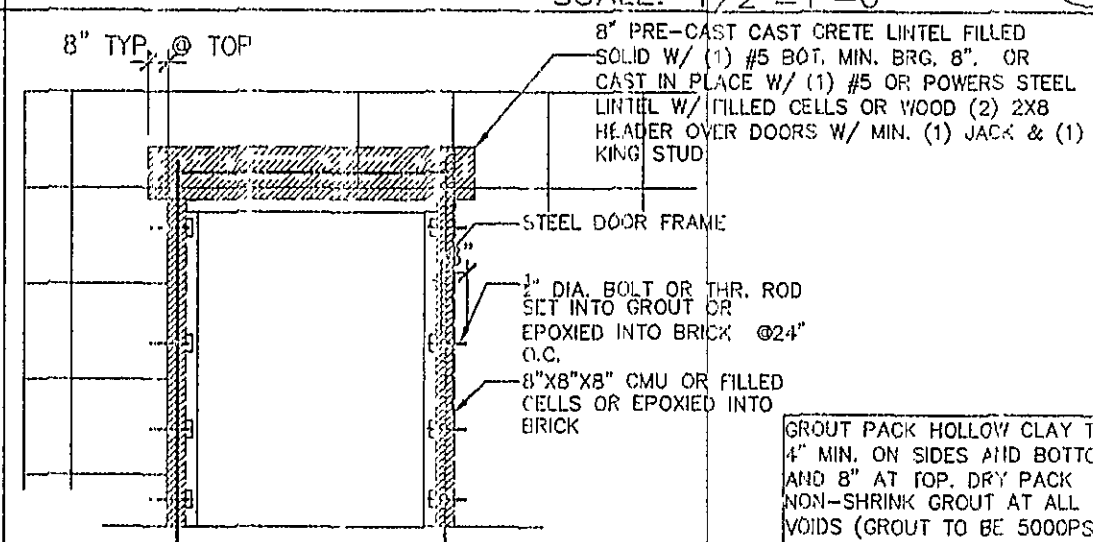
KNEEWALL & STAIRS DETAIL (C5) SCALE: 1/2"=1'-0"



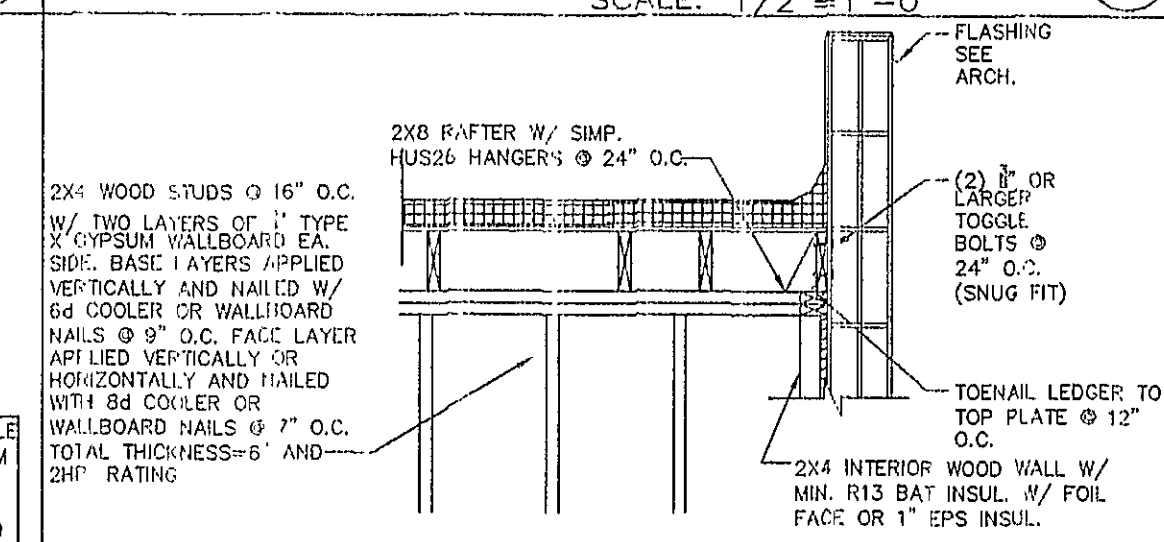
STOREFRONT WINDOW ATTACHMENT DETAIL @ PILASTER (C1) SCALE: 1/2"=1'-0"



INFILL OF WINDOW DETAIL (C2) SCALE: 1/2"=1'-0"



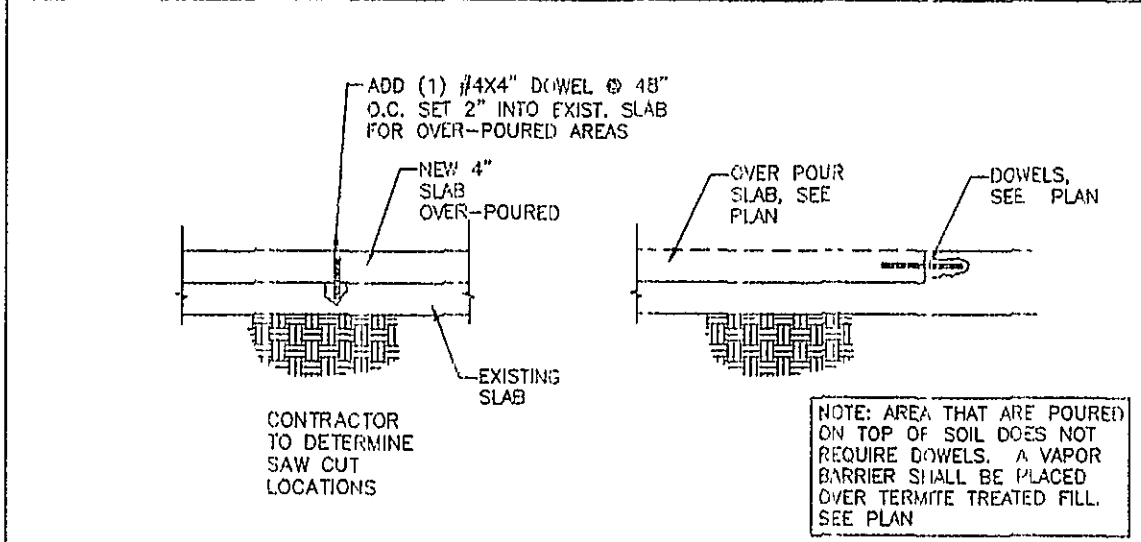
EXTERIOR DOOR HEADER DETAIL (C3) SCALE: 1/2"=1'-0"



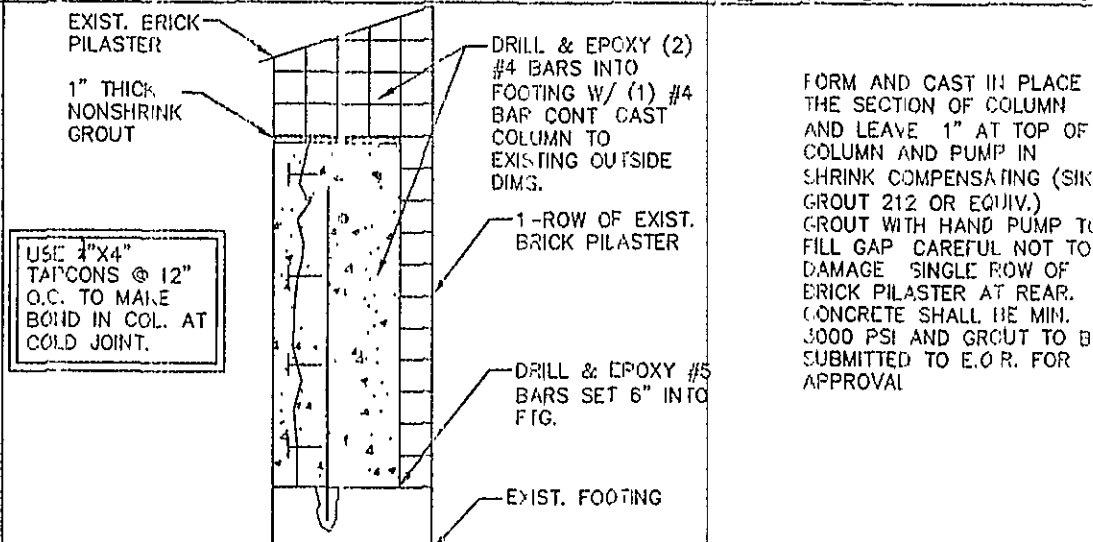
SMOKE BARRIER ELEVATION (C4) SCALE: 1/2"=1'-0"



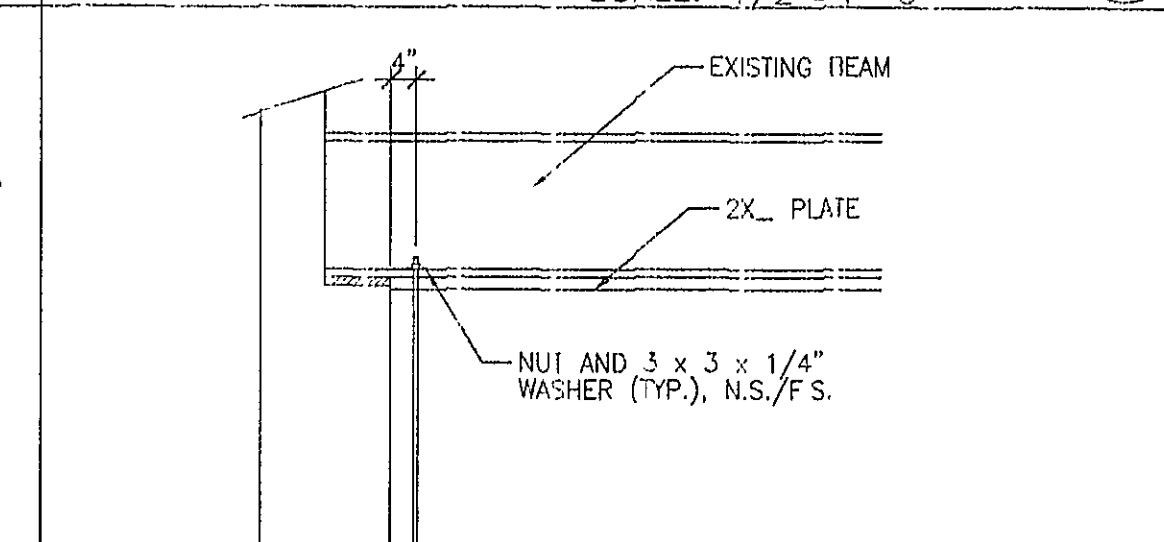
SLAB DOWEL DETAILS (B1) SCALE: 1/2"=1'-0"



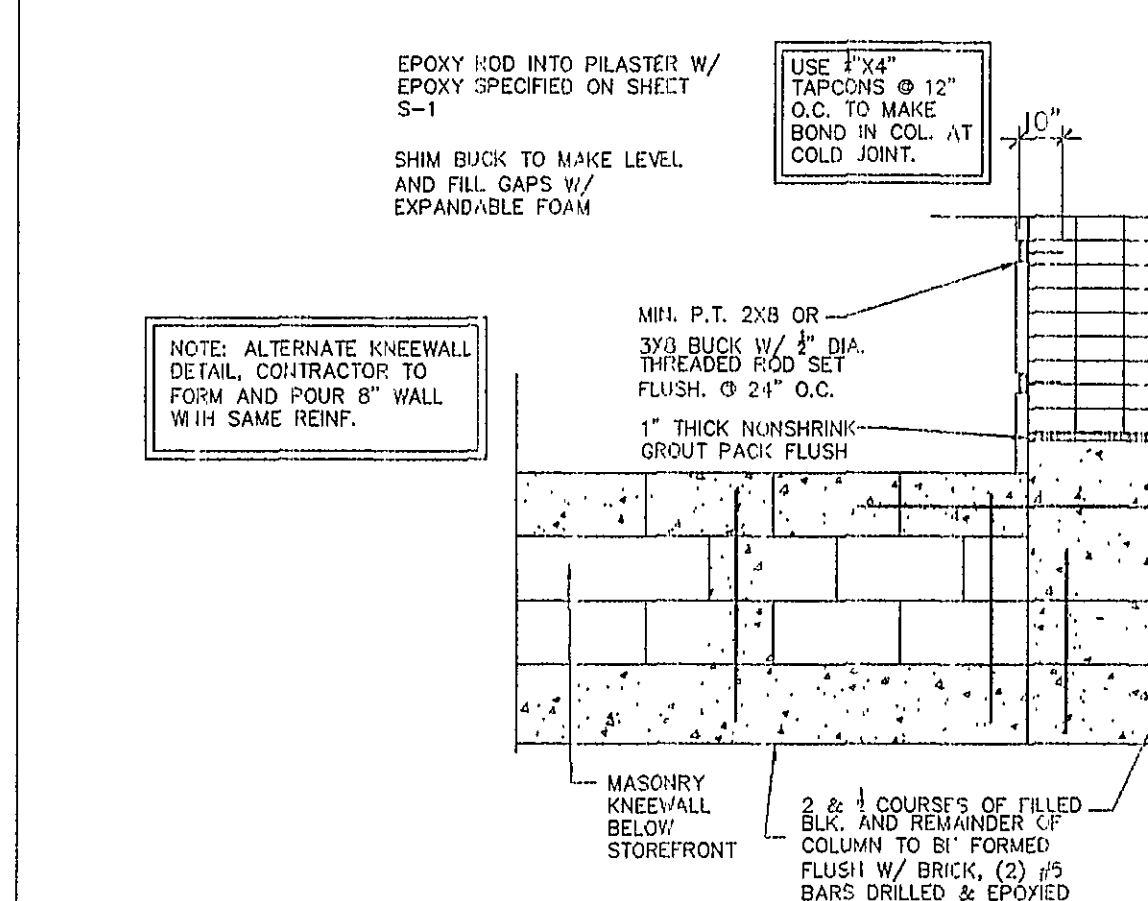
COLUMN REPAIR DETAIL (B3) SCALE: 1/2"=1'-0"



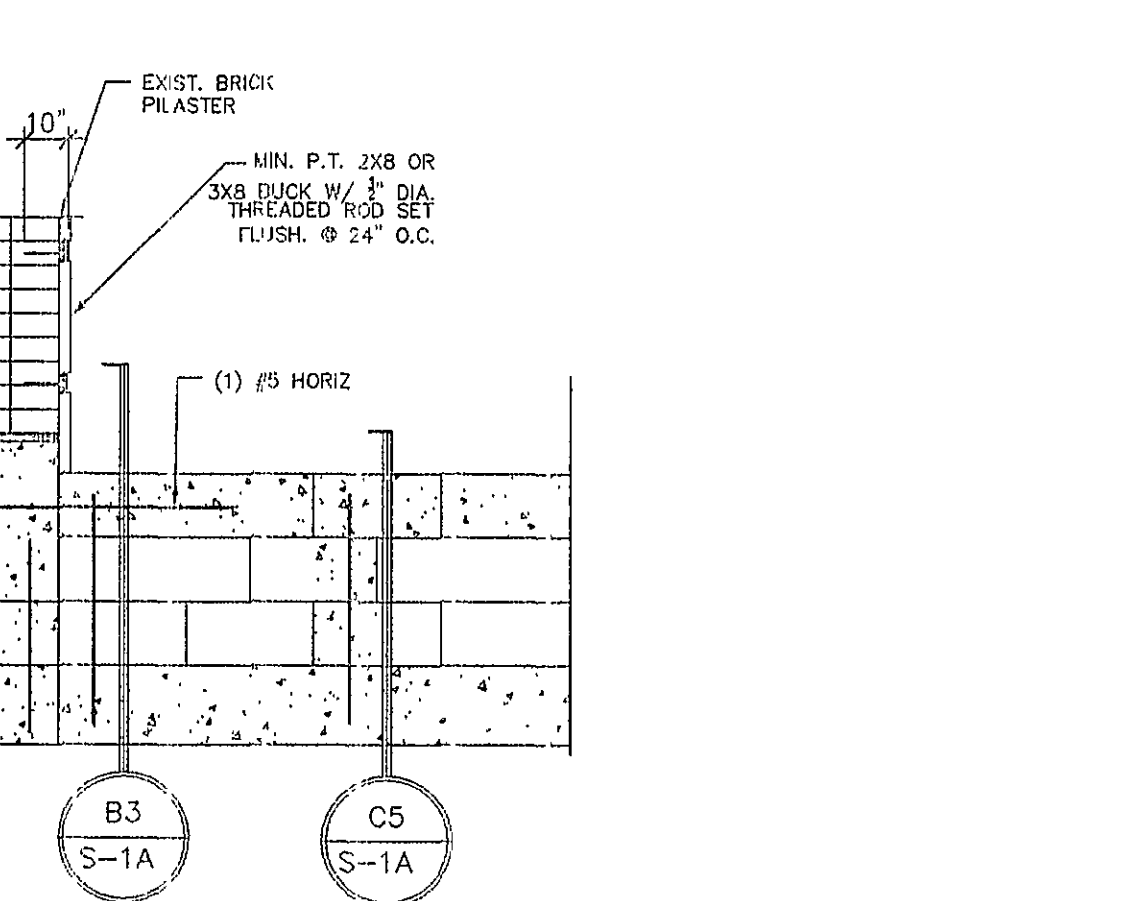
R.T.U. DETAIL (A1) SCALE: 1/2"=1'-0"



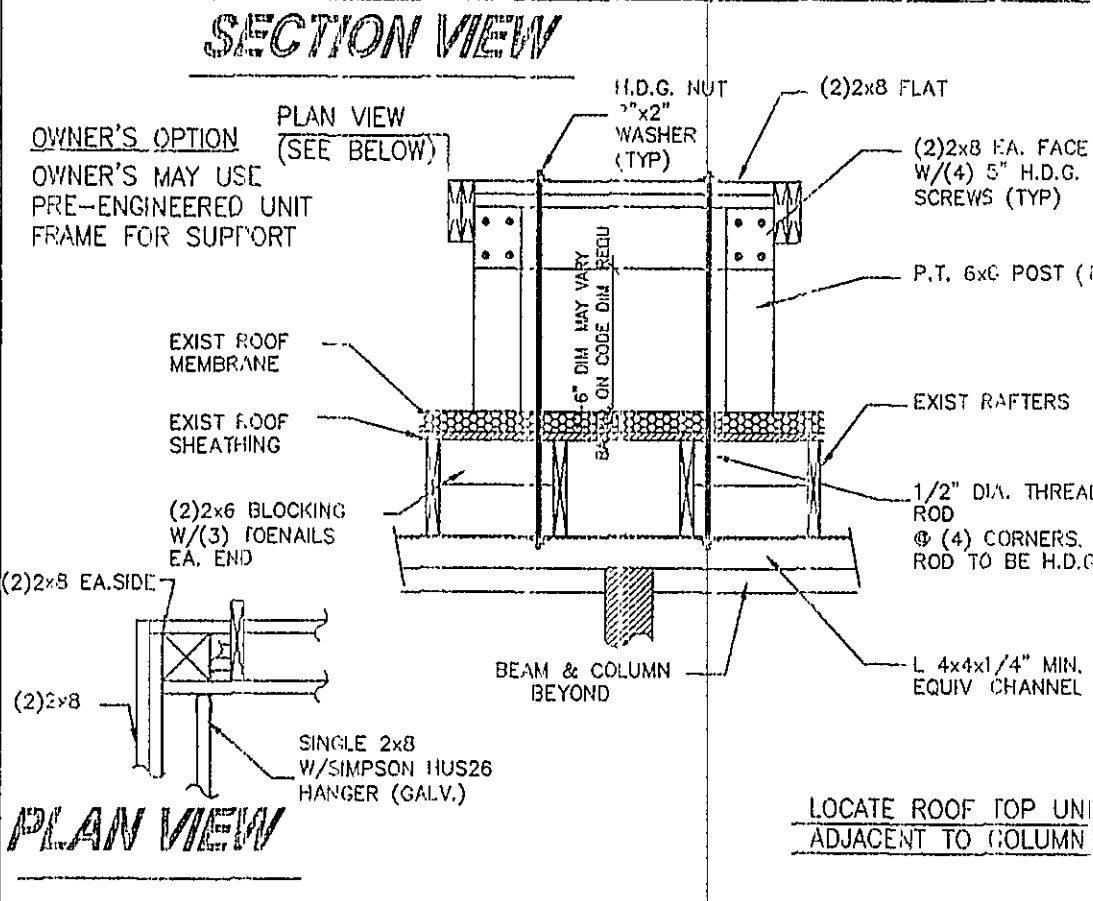
THREADED ROD INSTALLATION DETAIL (A3) SCALE: 1/2"=1'-0"



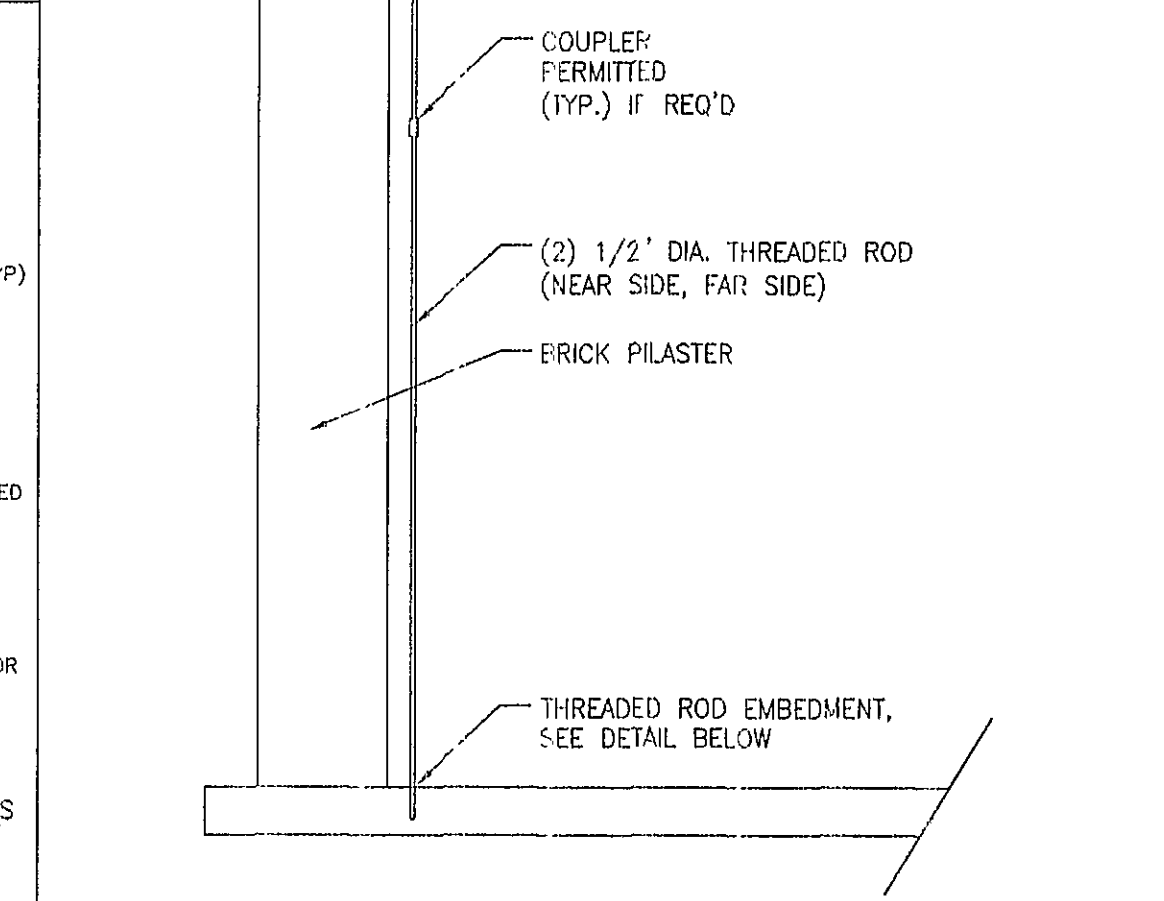
KNEEWALL ELEVATION DETAIL (A) SCALE: 1/2"=1'-0"



SECTION VIEW (A2) SCALE: 1/2"=1'-0"



R.T.U. DETAIL (A2) SCALE: 1/2"=1'-0"



THREADED ROD INSTALLATION DETAIL (A3) SCALE: 1/2"=1'-0"

REVIEWED FOR CODE COMPLIANCE  
KEEP THIS PLAN ON JOB  
10/05/2007  
Building Ins. Section - Jax., FL.  
Ex. Engineer Signature  
10/05/07

TAMARA G. BAKER, P.E.  
FL LICENSE NO. 60030  
RECEIVED  
RECEIVED  
FL LICENSE NO. 38888  
CHRISTOPHER R. SUBE, P.E.  
FL LICENSE NO. 58888

BAKER KLEIN ENGINEERING, P.L.  
CERTIFICATE OF AUTHORIZATION # 26227  
1628 SAN MARCO BLVD., SUITE 15  
JACKSONVILLE, FL 32207  
PHONE: 904-398-9837  
FAX: 904-398-9838

Baker Klein ENGINEERING, INC.

BAKER KLEIN ENGINEERING  
RENOVATION  
1334 WALNUT STREET  
JACKSONVILLE, FLORIDA  
DUVAL COUNTY

Drawn by: DFR  
Check by: TGB  
Approved by: DFR  
Date: 1-2-07

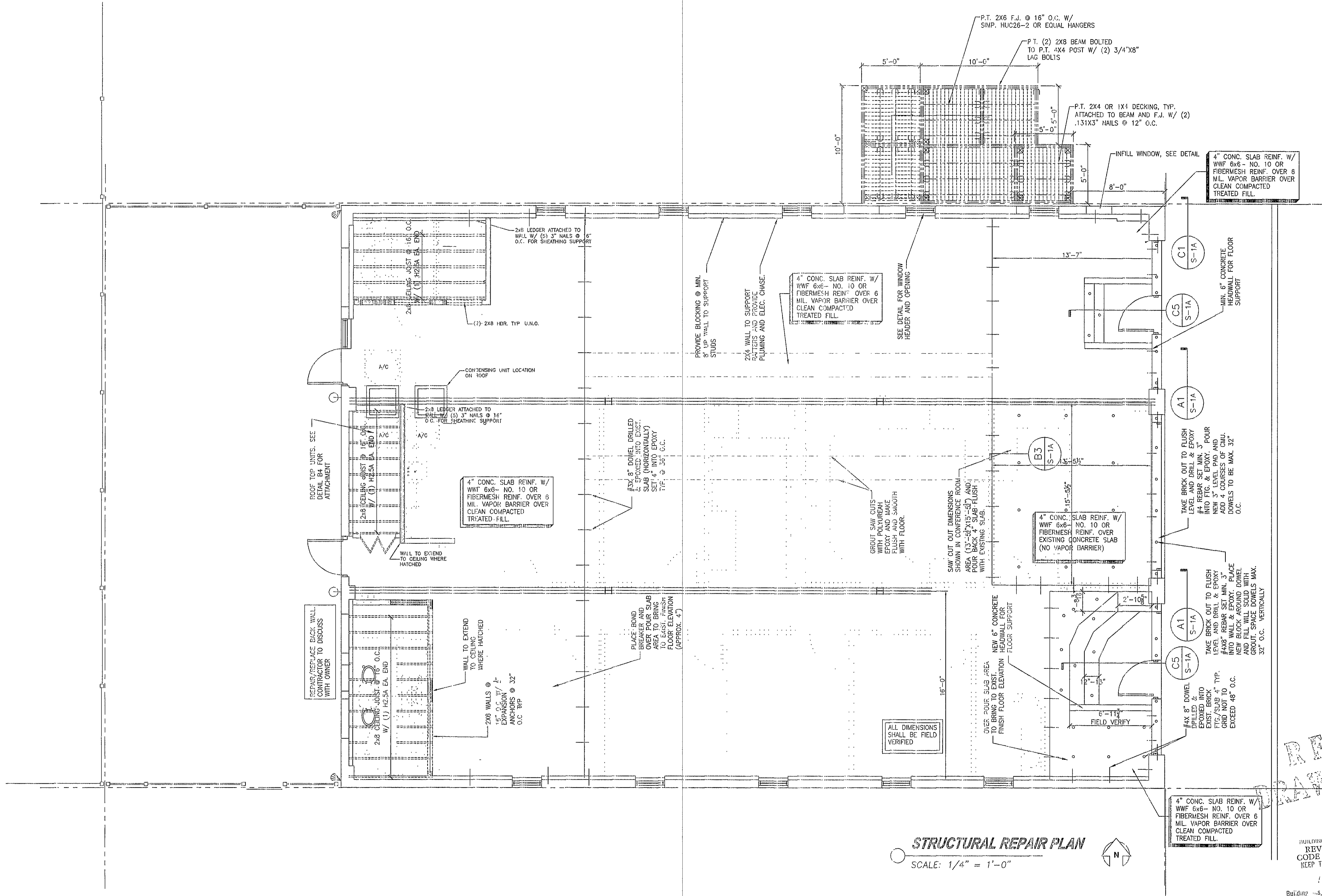
DETAILS

NO.	DATE	REVISION

06-1334  
S-1A

06-57019

ADJACENT VACANT PROPERTY IS OWNED BY OWNER OF 1334 WALNUT STREET AND WILL DEED EASEMENT FOR HANDICAP ACCESS



**STRUCTURAL REPAIR PLAN**

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



4" CONC. SLAB REINF. W/ WWF 6x6 - NO. 10 OR FIBERMESH REINF. OVER 6 MIL. VAPOR BARRIER OVER CLEAN COMPACTED TREATED FILL.

4" CONC. SLAB REINF. W/ WWF 6x6 - NO. 10 OR FIBERMESH REINF. OVER 6 MIL. VAPOR BARRIER OVER CLEAN COMPACTED TREATED FILL.

4" CONC. SLAB REINF. W/ WWF 6x6 - NO. 10 OR FIBERMESH REINF. OVER 6 MIL. VAPOR BARRIER OVER CLEAN COMPACTED TREATED FILL.

4" CONC. SLAB REINF. W/ WWF 6x6 - NO. 10 OR FIBERMESH REINF. OVER 6 MIL. VAPOR BARRIER OVER CLEAN COMPACTED TREATED FILL.

4" CONC. SLAB REINF. W/ WWF 6x6 - NO. 10 OR FIBERMESH REINF. OVER 6 MIL. VAPOR BARRIER OVER CLEAN COMPACTED TREATED FILL.

**REVISED DRAWING DATE**

BUILDING PLANS EXAMINER REVIEWED FOR CODE COMPLIANCE KEEP THIS PLAN ON JOB

11/05/2007  
Building Ins. Section Division - Jax., FL.  
Examiner Signature  
Lynn N

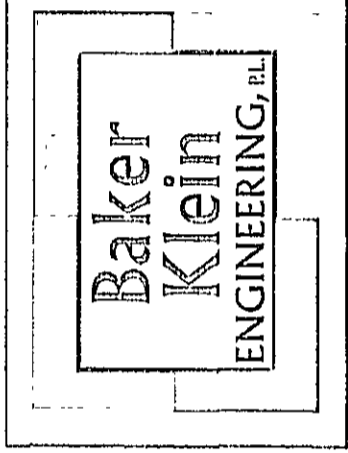
**REVISION**

NO.	DATE	REVISED

06-1334

S-2

BAKER KLEIN ENGINEERING  
RENOVATION  
1334 WALNUT STREET  
JACKSONVILLE, FLORIDA  
DUVAL COUNTY



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CHRISTOPHER R. SUBE, P.E.  
FL LICENSE NO. 58968

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