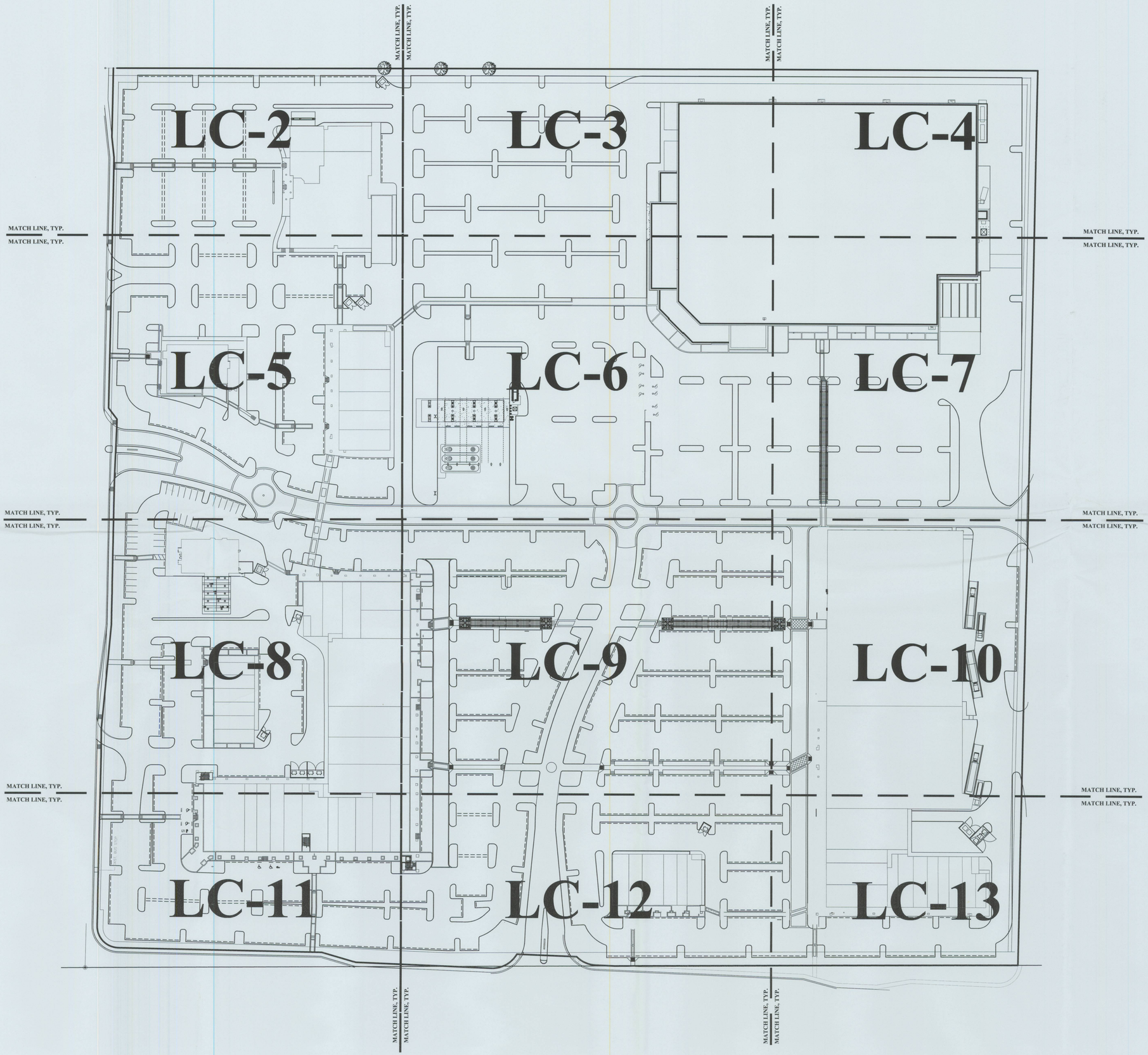
LONDON SQUARE
ENTRANCE FEATURE
SEC. 7, TWP. 55, RGE. 39
MUNICIPALITY: DADE
ZONING: BU1 & IU1

8-EF-001



SCALE: 1" = 60'-0"

RECEIVED
DEC 3 1 2007
ZONING ADMINISTRATIVE REVIEW SECT.
MIAMI-DADE PLANNING AND ZONING DEPT.
BY KA

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LAND PLANNING
INTERIOR DESIGN
GOVERNMENTAL PROCESSING

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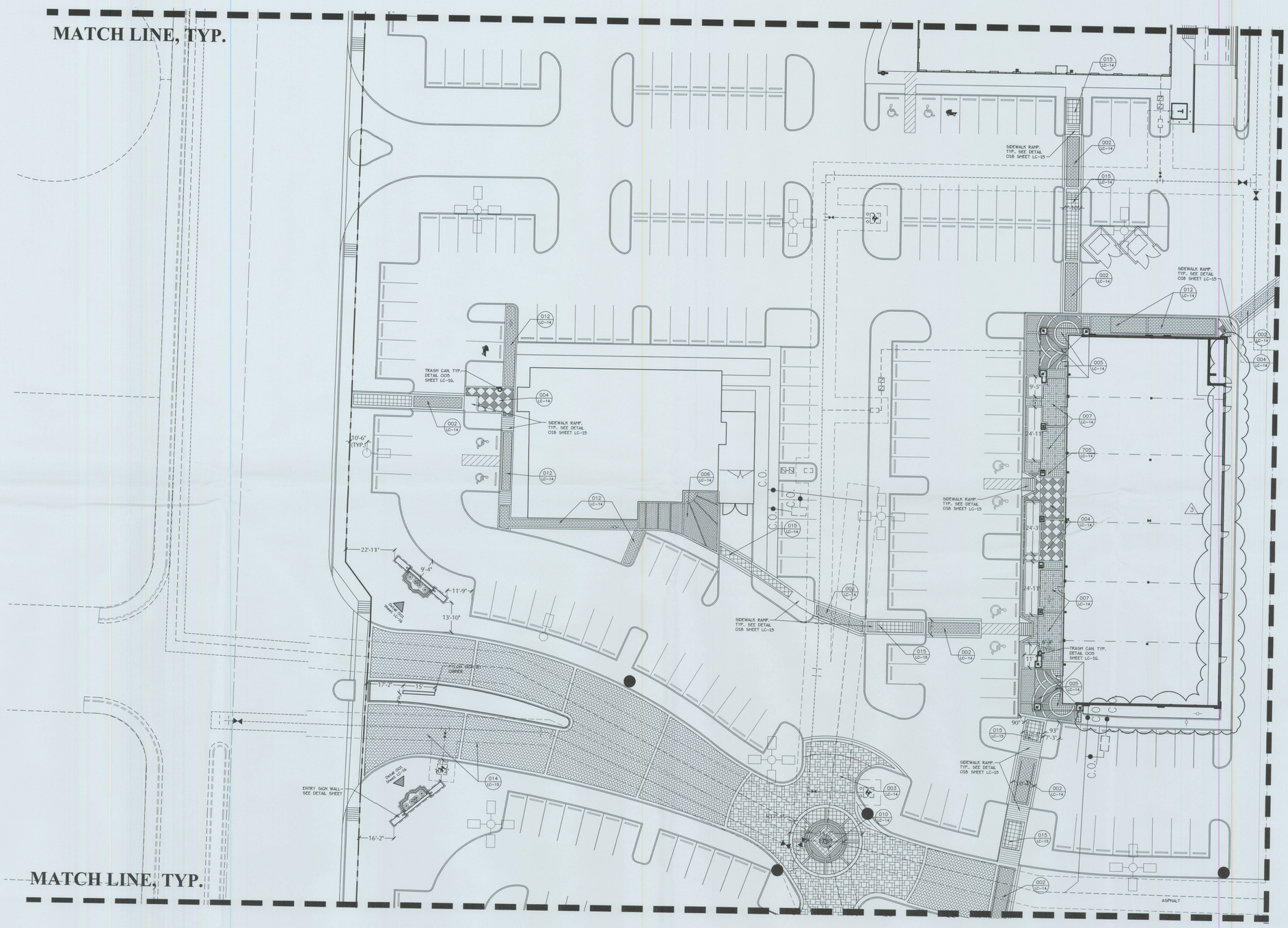
HUGH JORGEN
R.L.A. #0001027
Seal
12-10-07

4/21/06 - Zoning Line
9/5/06 - Substantial Compliance
4/30/07 - Site Plan / DRC Revisions
Revision Dates

Overall Hardscape Plan
London Square
SW 137th Avenue
Miami-Dade County, Florida

Sheet Description: Overall Hardscape Plan
Release Date: 3-23-06
Project Number: 0618
Drawing Number: LC-1
Sheet 1 Of 15



SCALE: 1" = 20'-0"

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RUSH JOHNSON
Rev. 03/06/07

Seal

3-10-07

8/17/07 - Delete Pavers & Add Con. Concrete Areas
9/10/07 - Remove Pavers & Add Benches & Trashcans
10/17/07 - Remove Pavers

Revision Dates

Site Hardscape & Layout Plan

London Square

SW 137th Avenue
Miami-Dade County, Florida

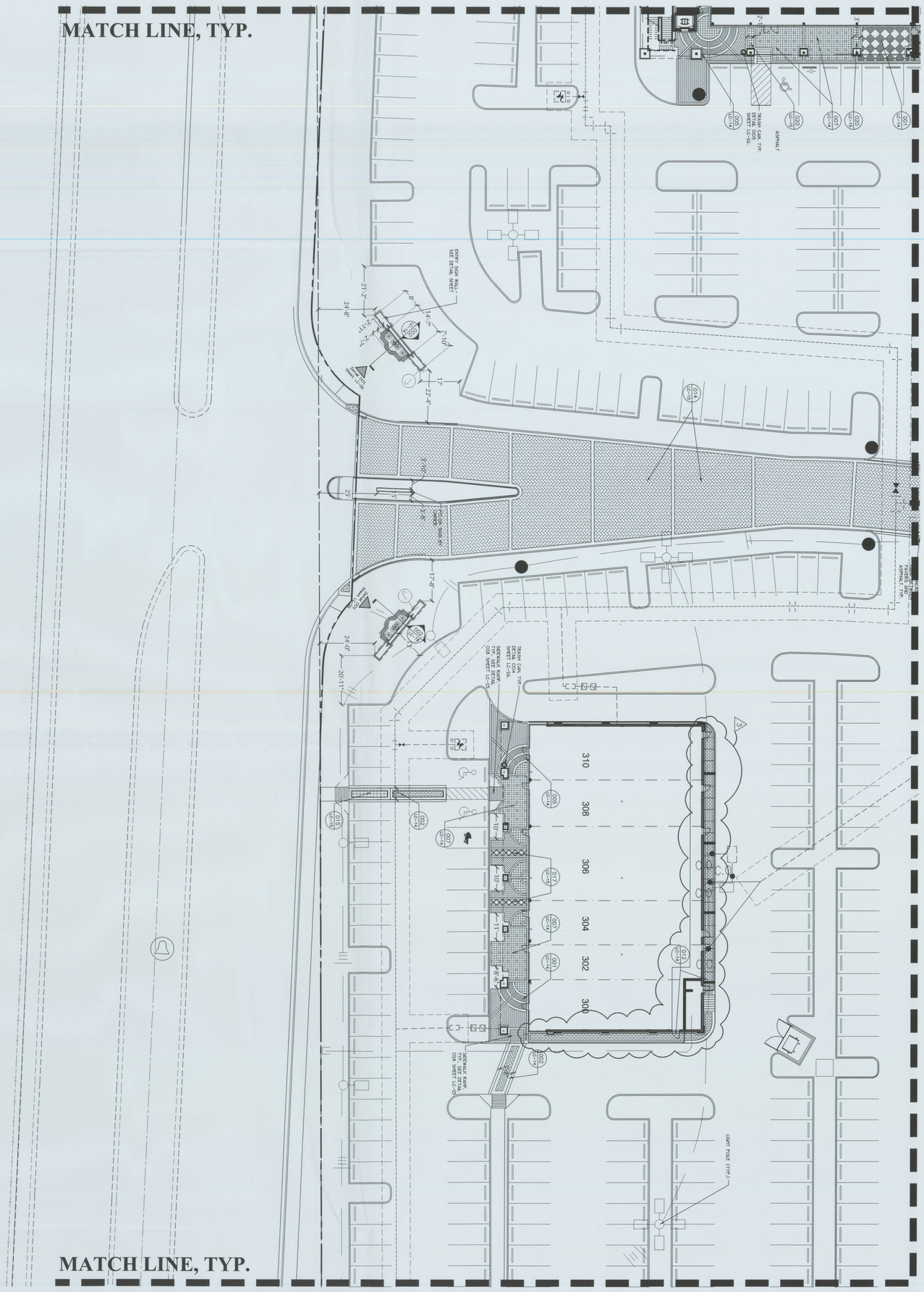
Sheet Description
Hardscape + Layout Plan

Release Date
3-14-07

Project Number
OG18

Drawing Number
LC-5

Sheet 5 Of 16



Site Hardscape & Layout Plan

London Square

SW 137th Avenue

Miami-Dade County, Florida

8/17/07 - Delete Pavers & Add Col. Concrete Areas
9/20/07 - Modify Paver Areas
10/17/07 - Add Pavers in Sidewalk

Revision Dates

HUGH JOHNSON
RLA #C000237

12-10-07

Seal

ARCHITECTURE
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LAND PLANNING
INTERIOR DESIGN
GOVERNMENTAL PROCESSING

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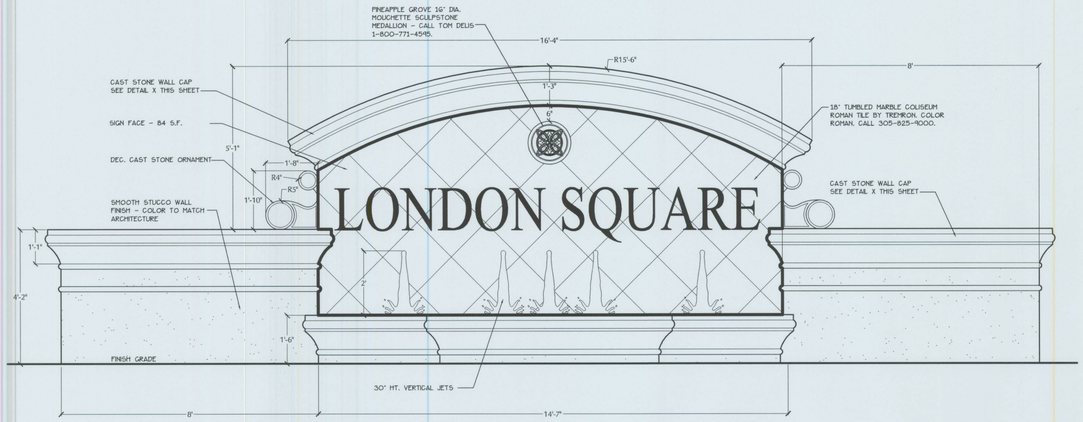
Sheet Description: Hardscape + Layout Plan

Release Date: 3-14-07

Project Number: 0618

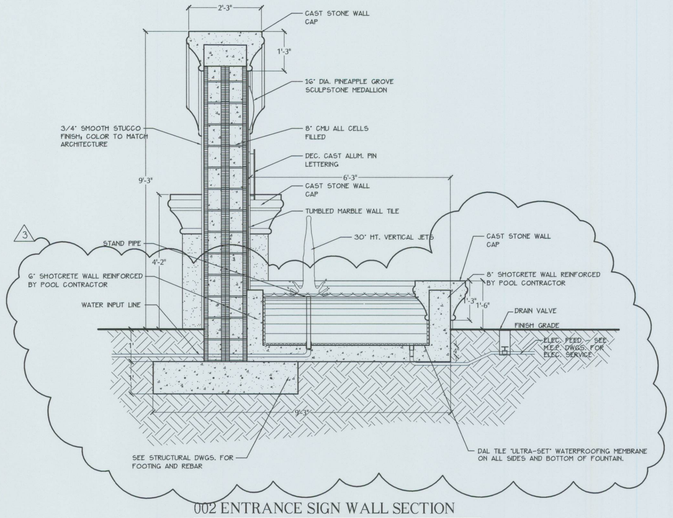
Drawing Number: LC-12

Sheet 12 OF 16



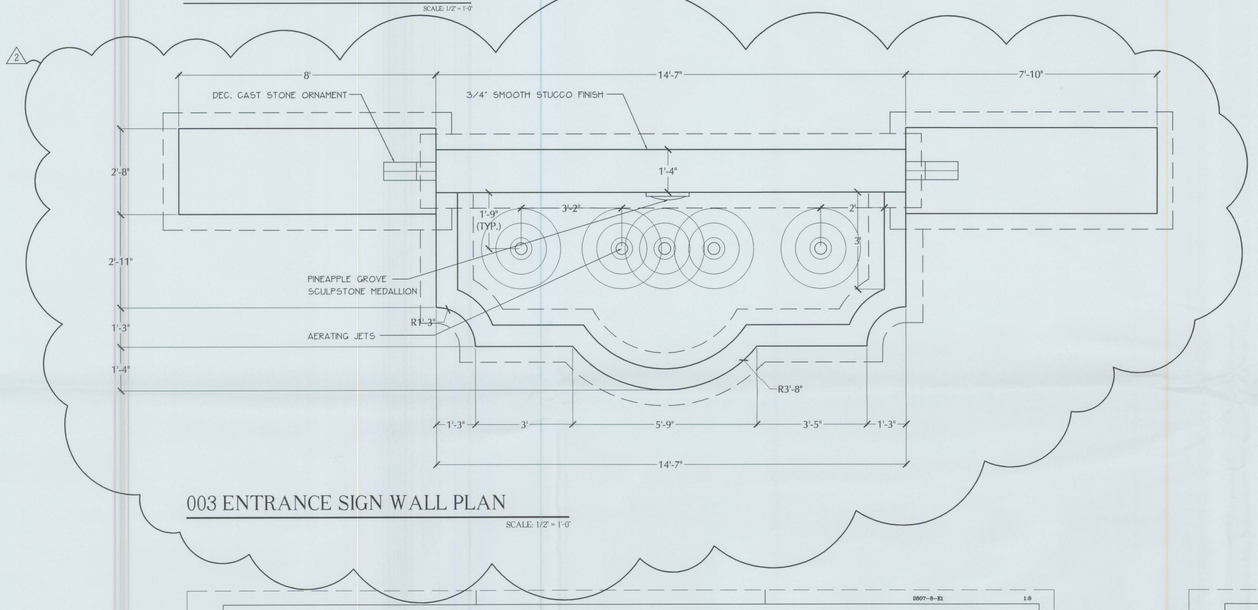
001 ENTRANCE SIGN WALL ELEVATION

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



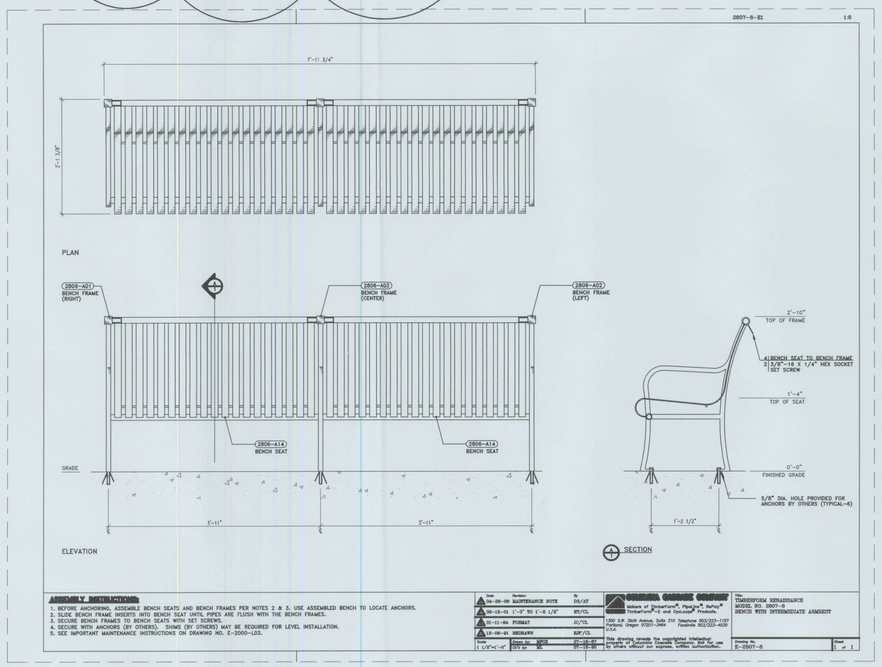
002 ENTRANCE SIGN WALL SECTION

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



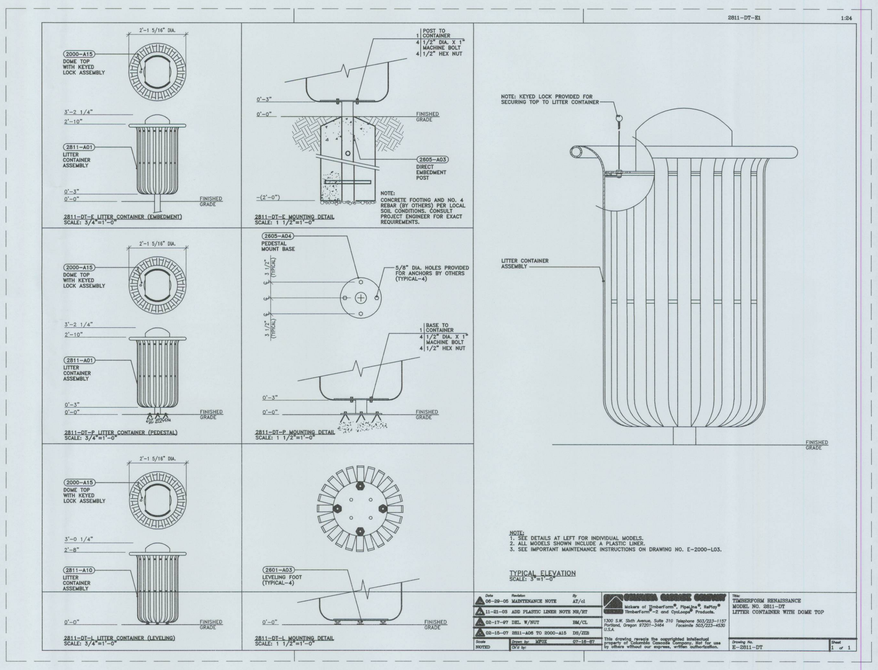
003 ENTRANCE SIGN WALL PLAN

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



004 8' BENCH TYP.

N.T.S.



005 TRASH RECEPTACLE TYP.

N.T.S.

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HUGH JOHNSON
RLA #0001627

Seal

Revision Dates
6/14/07 - Player Company
4 Color Modification
9/12/07 - Sign Wall Revision
9/12/07 - Footing Revision

Construction Details

London Square

SW 137th Avenue

Miami-Dade County, Florida

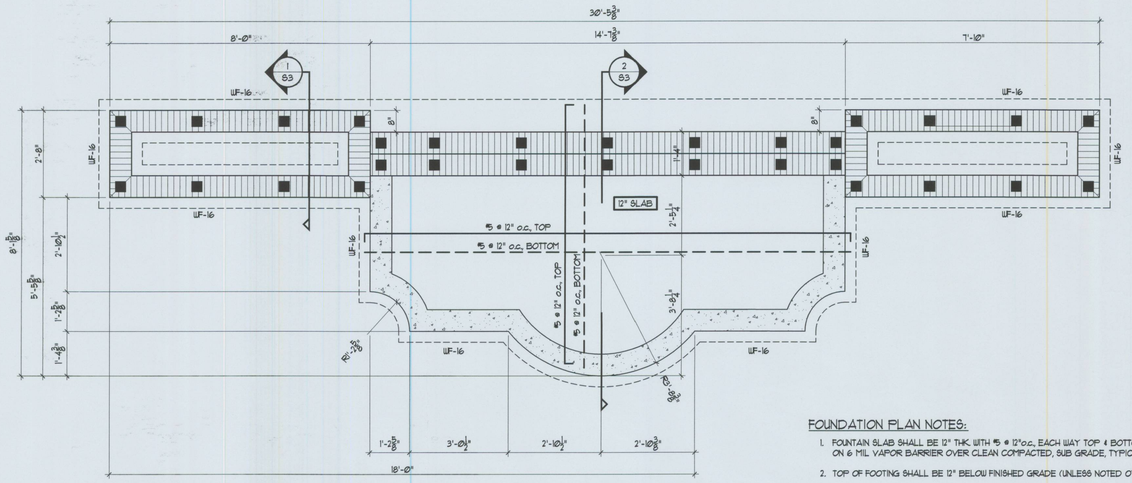
Sheet Description: Construction Details

Release Date: 3-14-07

Project Number: OG18

Drawing Number: LC-16

Sheet 16 Of 16

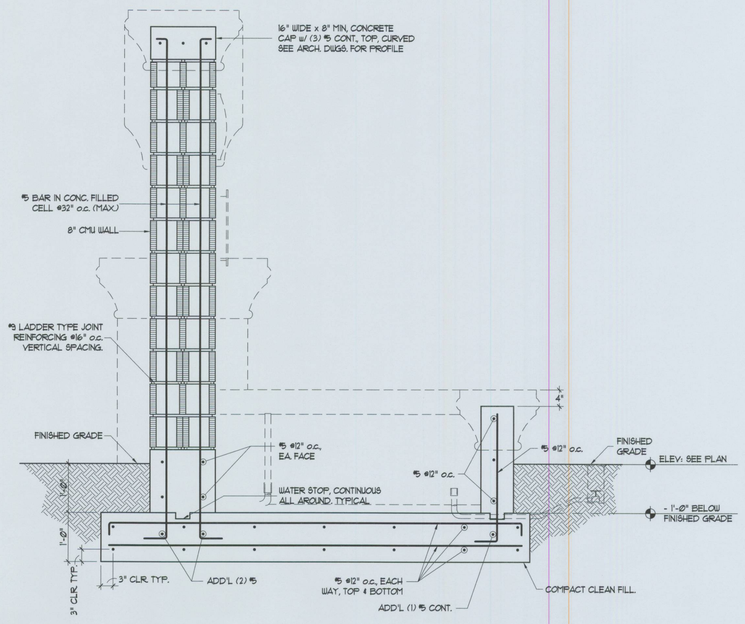


FOUNDATION PLAN NOTES:

1. FOUNTAIN SLAB SHALL BE 12" THK. WITH #5 @ 12"o.c., EACH WAY TOP & BOTTOM SLAB ON 6 MIL VAPOR BARRIER OVER CLEAN COMPACTED, SUB GRADE, TYPICAL
2. TOP OF FOOTING SHALL BE 12" BELOW FINISHED GRADE (UNLESS NOTED OTHERWISE).
3. ALL FOOTINGS ARE CENTERED BENEATH BEARING WALLS AND COLUMNS, TYPICAL OR UNLESS NOTED OTHERWISE.
4. COORDINATE TOP OF SLAB WITH FINAL FLOOR FINISHES, SLAB RECESSES, AND FLOOR SLOPES. SEE ARCHITECTURAL PLAN FOR FINISH ELEVATIONS.
5. ▥ INDICATES CONCRETE MASONRY UNITS w/ (1) #5 (32"o.c. MAX.) IN GROUT FILLED CELL, UNLESS NOTED OTHERWISE.
6. PROVIDE #9 LADDER TYPE JOINT REINFORCING @ 16" o.c. (EVERY 2nd. COURSE) FOR CONCRETE MASONRY UNIT WALL.

FOUNDATION PLAN

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



SECTION

SCALE: 3/4"=1'-0" (2/S1)

GENERAL NOTES:

1. DESIGN CRITERIA:

THE FLORIDA BUILDING CODE 2004- RESIDENTIAL- 2006 SUPPLEMENT TO THE FLORIDA BUILDING CODE 2004

A. WIND LOADS: ASCE 7-02
BASIC WIND SPEED, V= 146 MPH
IMPORTANCE FACTOR, I= 1.0
EXPOSURE CATEGORY C
INTERNAL PRESSURE COEFFICIENT GCpi = ± 0.18
Kd (DIRECTIONAL FACTOR) = 1.0

2. FOUNDATION:

a) ALL EARTHWORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THE GEOTECHNICAL REPORT BY:

COMPANY:
ADDRESS:
TELEPHONE:
FAX:
JOB ORDER NUMBER:
SOIL BEARING CAPACITY = 2500 PSF

b) TOP SOIL AND ALL ORGANIC AND DELETERIOUS MATERIAL SHALL BE COMPLETELY REMOVED AT LEAST FIVE FEET BEYOND THE EXTERIOR OF EACH BUILDING. CLEAN WELL GRADED SAND SHALL BE USED FOR BACK FILL, INSTALLED IN MAXIMUM OF 9" LIFTS. EACH LIFT OF FILL SHALL BE COMPACTED TO 98% OF MODIFIED PROCTOR DENSITY DETERMINED IN ACCORDANCE WITH ASTM D-1557.

3. STRUCTURAL STEEL:

a) SHALL CONFORM TO ASTM DESIGNATIONS A-36, A-325, A-500 AS APPLICABLE AND AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS DATED 1989. BOLTS AND WELDING MATERIALS SHALL CONFORM TO APPLICABLE PROVISIONS OF AISC SPECIFICATIONS, AND AWS RECOMMENDATIONS.
b) FIELD CONNECTIONS SHALL BE WELDED OR BOLTED AS SPECIFIED. SHOP WELDING OR WHERE FIELD WELDING IS REQUIRED SHALL BE CERTIFIED WELDERS ONLY. ALL STRUCTURAL STEEL SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER PAINT UNLESS NOTED OTHERWISE.
c) THE FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW AND ACCEPTANCE PRIOR TO FABRICATION.
d) ANCHOR BOLTS SHALL BE SIZED TO PROVIDE A MINIMUM 8" EMBEDMENT INTO FOOTING.

4. CONCRETE:

a) ALL CONCRETE UNLESS OTHERWISE SHOWN:
f'c = 3000 PSI, (5 BAG PER YARD MINIMUM, #57 COARSE AGG.)
b) SUBMIT MIX DESIGN FOR ACCEPTANCE PRIOR TO CONCRETE PLACEMENT.
c) CONCRETE EXPOSED TO WEATHER SHALL HAVE A MAXIMUM 0.40 WATER / CEMENT RATIO, AND ALSO HAVE A CORROSION ADMIXTURE.
d) NON-METALLIC, NON-SHRINK GROUT SHALL BE 7,000 PSI COMPLYING WITH CE-CRD-C621.

5. CONCRETE CONSTRUCTION:

ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE STANDARD: "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318-02). STRENGTH DESIGN METHOD.

6. CONCRETE COVER:

a) FOOTINGS AND FOUNDATION PADS PLACED AGAINST THE GROUND 3".
b) CONCRETE SURFACE AFTER REMOVAL OF FORMS EXPOSED TO WEATHER OR GROUND:
No. 5 OR SMALLER 1-1/2"
No. 6 OR LARGER 2"
c) CONCRETE NOT EXPOSED TO WEATHER OR GROUND:
SLABS AND WALLS 3/4"
BEAMS AND GIRDER TIES 1-1/2"
COLUMN TIES 1-1/2"

7. REINFORCING STEEL:

a) REINFORCING STEEL SHALL BE NEW BILLET BARS CONFORMING TO: ASTM A-615 GRADE 60 (#3 THRU #11) fy=60000 PSI
b) ALL TERMINATING TOP REINFORCING BARS SHALL END WITH A HOOK.

8. DETAILING AND FABRICATION OF REINFORCING:

a) UNLESS OTHERWISE NOTED, SHALL FOLLOW ACI-315.
b) SUBMIT SHOP DRAWINGS FOR REVIEW AND ACCEPTANCE PRIOR TO FABRICATION.

9. PLACING AND SUPPORTS OF REINFORCING BARS:

SHALL FOLLOW CRSI "RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS, INCLUDING 1983 SUPPLEMENT" AND ACI-315.

10. CORNER BARS:

PROVIDE #5 X 3'-0" X 3'-0" CORNER BARS AT EXTERIOR CORNERS OF BEAMS AND WALLS. ONE FOR EACH HORIZONTAL LAYER OF REINFORCING

11. WELDED WIRE MESH:

A. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185 OR A-497 AS APPLICABLE.
B. PROVIDE SUPPORTS FOR WELDED WIRE MESH @ 3'-0"o.c. EACH WAY, MAX.

12. CONCRETE MASONRY UNITS:

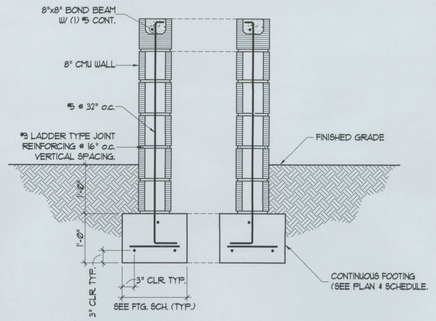
a) THE LOAD BEARING MASONRY WALLS ARE DESIGNED IN ACCORDANCE WITH THE SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF LOAD BEARING CONCRETE MASONRY BY THE NATIONAL CONCRETE MASONRY ASSOCIATION AND BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES - ACI 530.
b) MINIMUM COMPRESSIVE STRENGTH OF LOAD BEARING MASONRY UNITS SHALL BE 1900 PSI (ASTM C90-90, GRADE N) MASONRY CEMENT (MORTAR) SHALL COMPLY WITH ASTM C91 AND SHALL ACHIEVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI (ASTM C270, TYPE M)
c) MASONRY SHALL BE PLACED PRIOR TO PLACING CONCRETE COLUMNS.
d) ALTERNATE HORIZONTAL JOISTS SHALL BE REINFORCED WITH #9 GAUGE GALVANIZED LADDER TYPE REINFORCING CONFORMING TO ASTM A82 CONTINUOUS IN ALL 8" CONCRETE MASONRY WALLS. THESE SHALL LAP INTO THE CONCRETE COLUMNS.
e) AT ALL WALL ENDS, INTERSECTIONS, CORNERS AND ON EACH SIDE OF WALL OPENINGS, IF A COLUMN IS NOT SHOWN PROVIDE 1 #5 VERTICAL AND GROUT THE REINFORCED CELL OF THE BLOCK. USE DOWELS AND MAINTAIN CONTINUITY WITH THE STRUCTURE ABOVE. TERMINATE BAR WITH A STANDARD HOOK INSIDE THE CONCRETE BEAM AT TOP OF THE WALL.
f) PROVIDE CLEAN OUT OPENINGS FOR EACH GROUTED CELL.
g) SUBMIT CERTIFICATION OF COMPLIANCE WITH ASTM SPECIFICATIONS FOR THE CMU, MASONRY CEMENT, AND REINFORCING PRIOR TO DELIVERY TO THE SITE. H. ALL LAP SPLICES 48 BAR DIAMETER.
i) PROVIDE COURSE GROUT IN ACCORDANCE w/ ASTM C476 f'c = 2500 PSI SLUMP ± 8"

13. OPENINGS IN STRUCTURAL MEMBERS:

a) HOLES AND OPENINGS REQUIRED ARE SHOWN ON THESE DRAWINGS.
b) NO OTHER OPENINGS OR HOLES IN ANY STRUCTURAL MEMBER ARE PERMITTED WITHOUT WRITTEN AUTHORIZATION OF THE ARCHITECT OR ENGINEER.
c) ALL ROUGH OPENINGS AROUND OR AFFECTED BY MECHANICAL, ELECTRICAL, OR PLUMBING EQUIPMENT± OR WINDOWS, DOORS OR OTHER ARCHITECTURAL FEATURES SHALL BE VERIFIED WITH THE ACTUAL PURCHASED ITEM PRIOR TO PROCEEDING WITH THE STRUCTURAL WORK AFFECTED. NOTIFY THE ARCHITECT IF DIMENSIONAL REQUIREMENTS VARY FROM THOSE INDICATED.

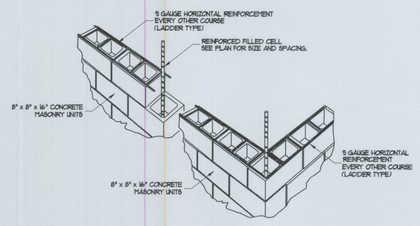
14. CURING COMPOUND

PROVIDE CURING COMPOUND FOR ALL SLABS " AQUA KURE " BY LAMBERT CORPORATION OR ACCEPTED EQUAL.



SECTION

SCALE: 3/4"=1'-0" (1/S1)



TYPICAL MASONRY CONSTRUCTION DETAIL

DETAIL

SCALE: 3/4"=1'-0" (1/S1)

FOOTING SCHEDULE			
MARK	SIZE 'W' X 'D'	REINFORCING	REMARKS
WF-16	16" X 12" X CONT.	(2) #5 CONT. BOTTOM, (1) #5 CONT., TOP.	
NOTE: "M" SHOWN ON FLOOR PLAN INDICATES MONOLITHIC PAD.			

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12/10/07
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ALICE JOHNSON
REG. #0000031

Seal

revision dates

Entrance Sign Structural Plan & Elevation

London Square

SW 137th Avenue
Miami-Dade County, Florida

Sheet Description
Hardscape & Layout Plan

Release Date
3-14-07

Project Number
0618

Drawing Number
S1

Sheet Of 1