



Mayor
Tomas P. Regalado

Chairman
Wifredo (Willy) Gort

Vice-Chairman
Keon Hardemon

Commissioner
Ken Russell

Commissioner
Frank Carollo

Commissioner
Francis Suarez

City Manager
Daniel J. Alfonso

CITY OF MIAMI

CAPITAL IMPROVEMENTS AND TRANSPORTATION PROGRAM

Jeovanny Rodriguez, P.E., Director

LITTLE HAITI SOCCER PARK

(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

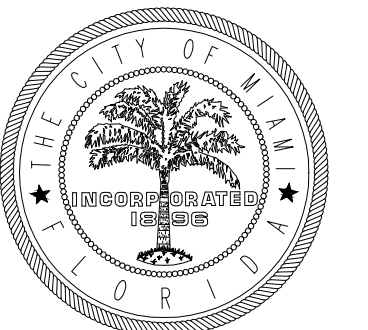
B-40516

6301 NE 2ND AVENUE
MIAMI, FL 33180

PERMIT PLANS - AUGUST 2016

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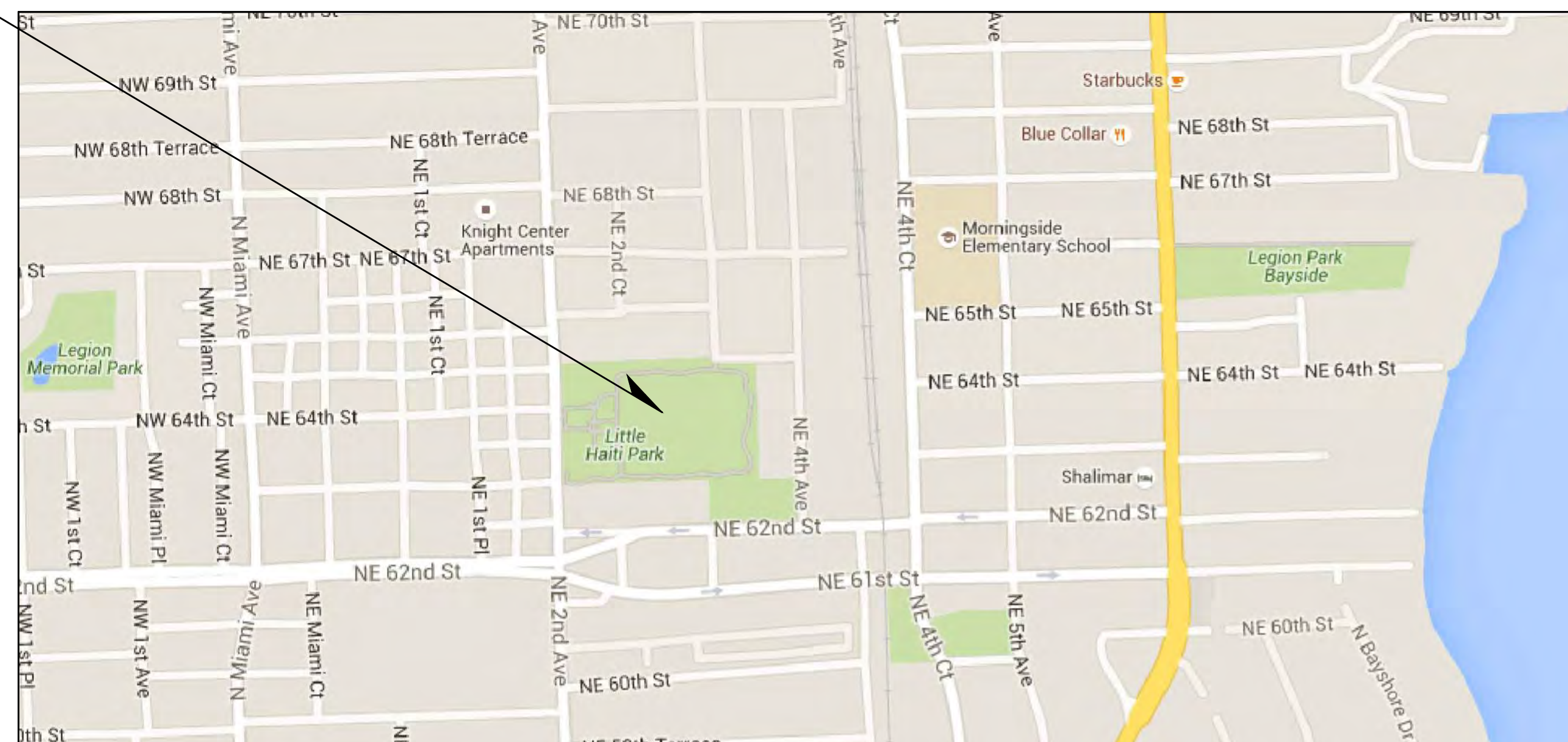
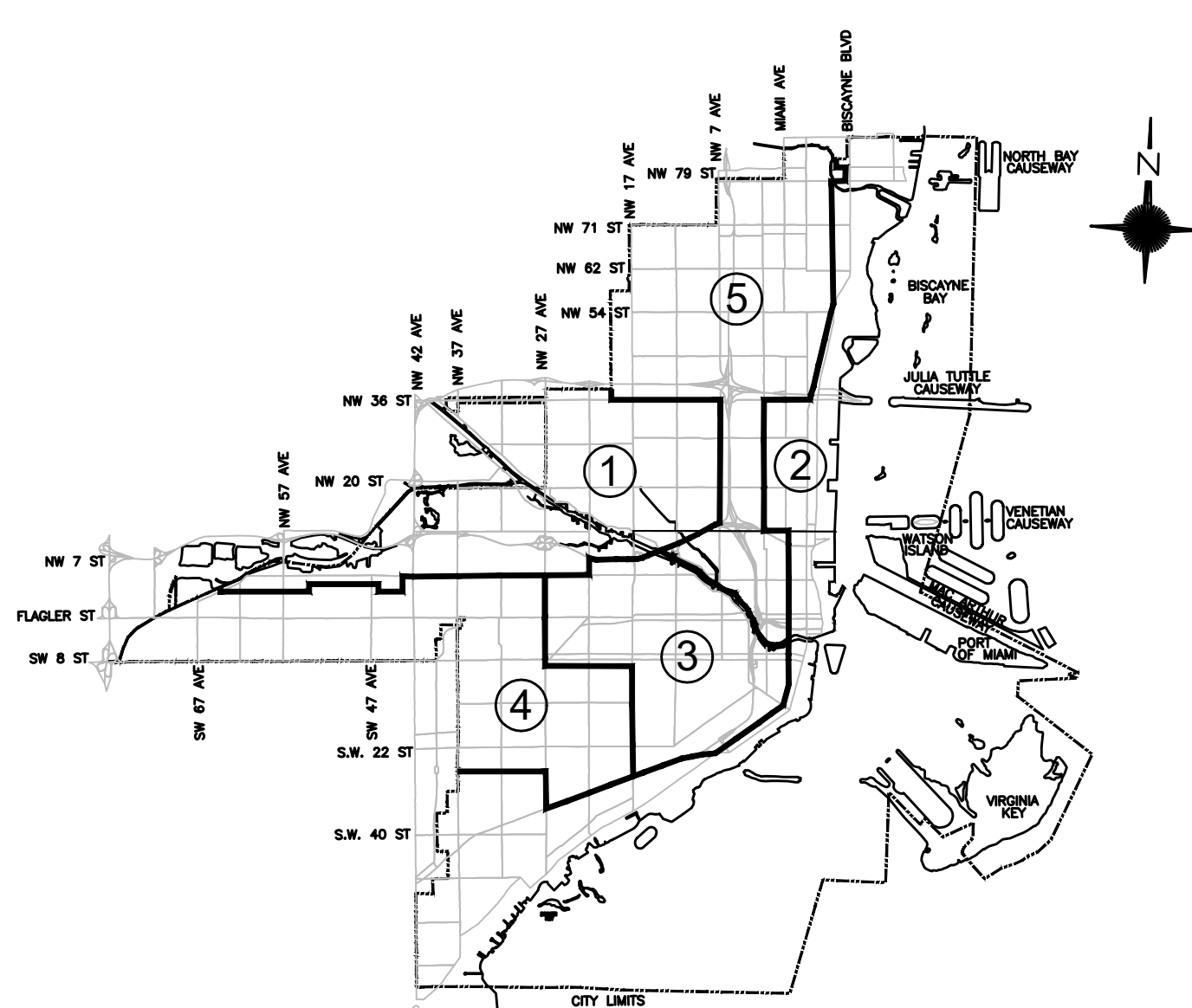


CITY OF MIAMI
CAPITAL IMPROVEMENTS AND
TRANSPORTATION PROGRAM

LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

B-40516
6301 NE 2ND AVENUE
MIAMI, FL 33138

PROJECT LOCATION



LOCATION PLAN
NTS

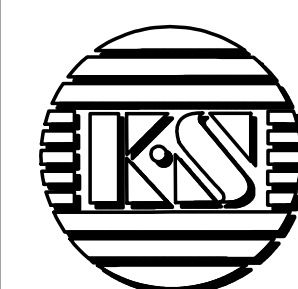
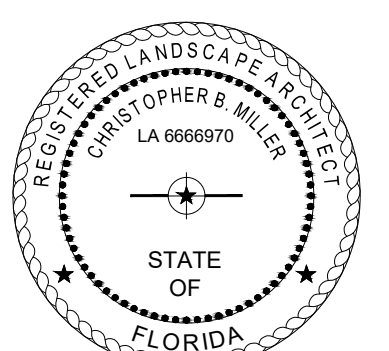
PERMIT STAMPS:

[PERMIT STAMPS]

REVISIONS:

08/10/2016 JN
REVISIONS PER
CITY REVIEW
COMMENTS

SEAL:



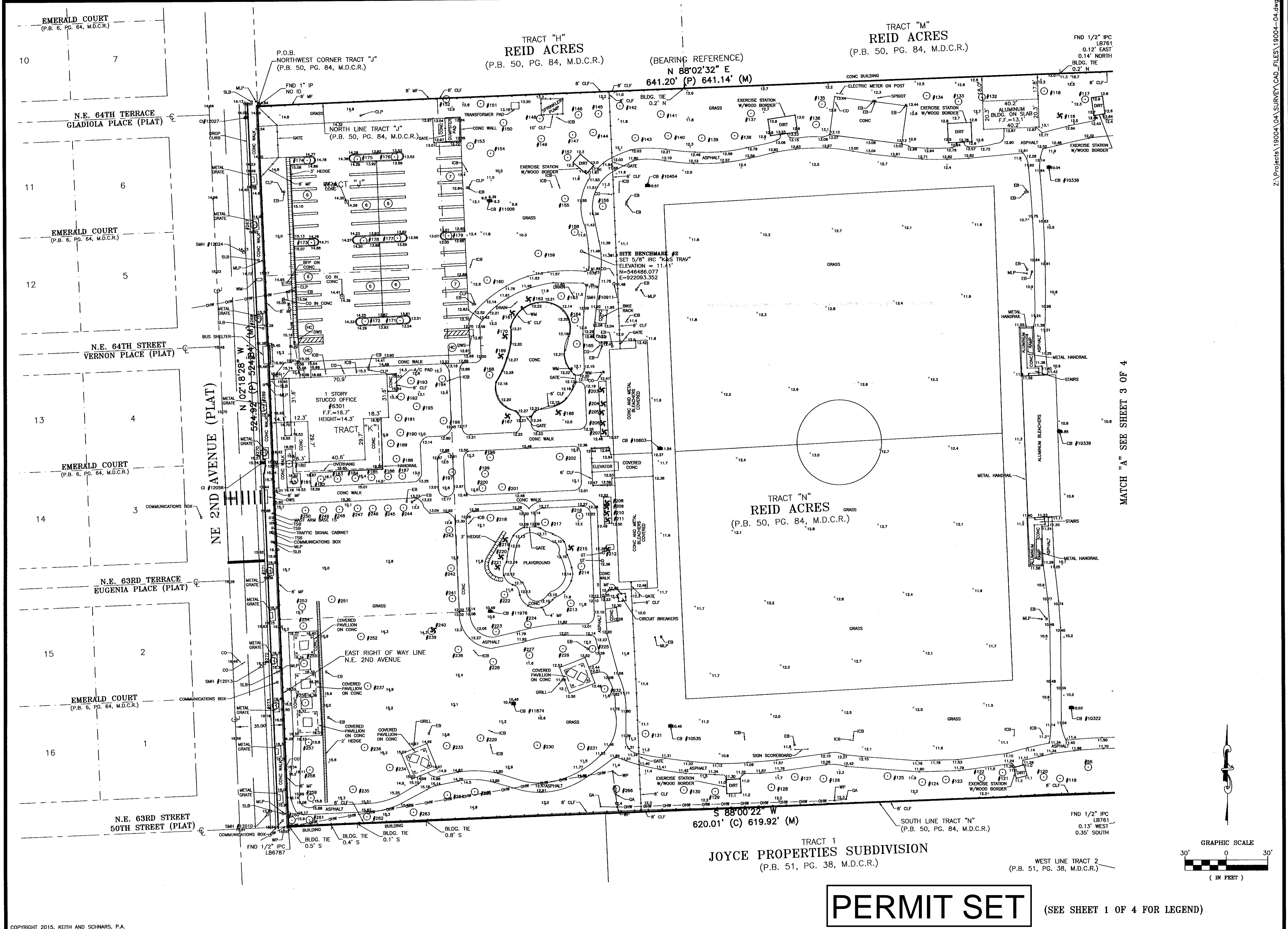
KEITH and SCHNARS, P.A.

FLORIDA'S *Big* LOCAL FIRM

LCC-000137

6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL. 33309-2132 (954)776-1616

PERMIT SET



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KEITH and SCHNARS, P.A.
ENGINEERS, PLANNERS, SURVEYORS

6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33309-2132 (954)776-1616
 LB 1337

DATE	REVISIONS
1/14/16	REVISED PER CITY COMMENTS

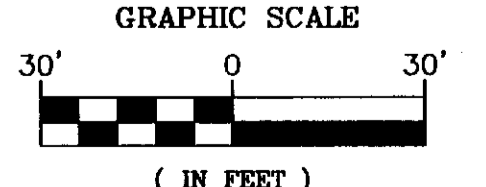
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SCALE	AS SHOWN
FIELD BOOK	1427
DRAWN BY	DS/JV
CHECKED BY	RKK

BOUNDARY AND TOPOGRAPHIC SURVEY
LITTLE HAITI SOCCER PARK
 CITY OF MIAMI

TRACTS "J", "K", "N" AND "O", REID ACRES (P.B. 50, PG. 84, M.D.C.R.)
 AND TRACT 2, JOYCE PROPERTIES SUBDIVISIONS (P.B. 51, PG. 38, M.D.C.R.)
 MIAMI-DADE COUNTY, FLORIDA

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OF	4 SHEETS
PROJECT NO.	19004C

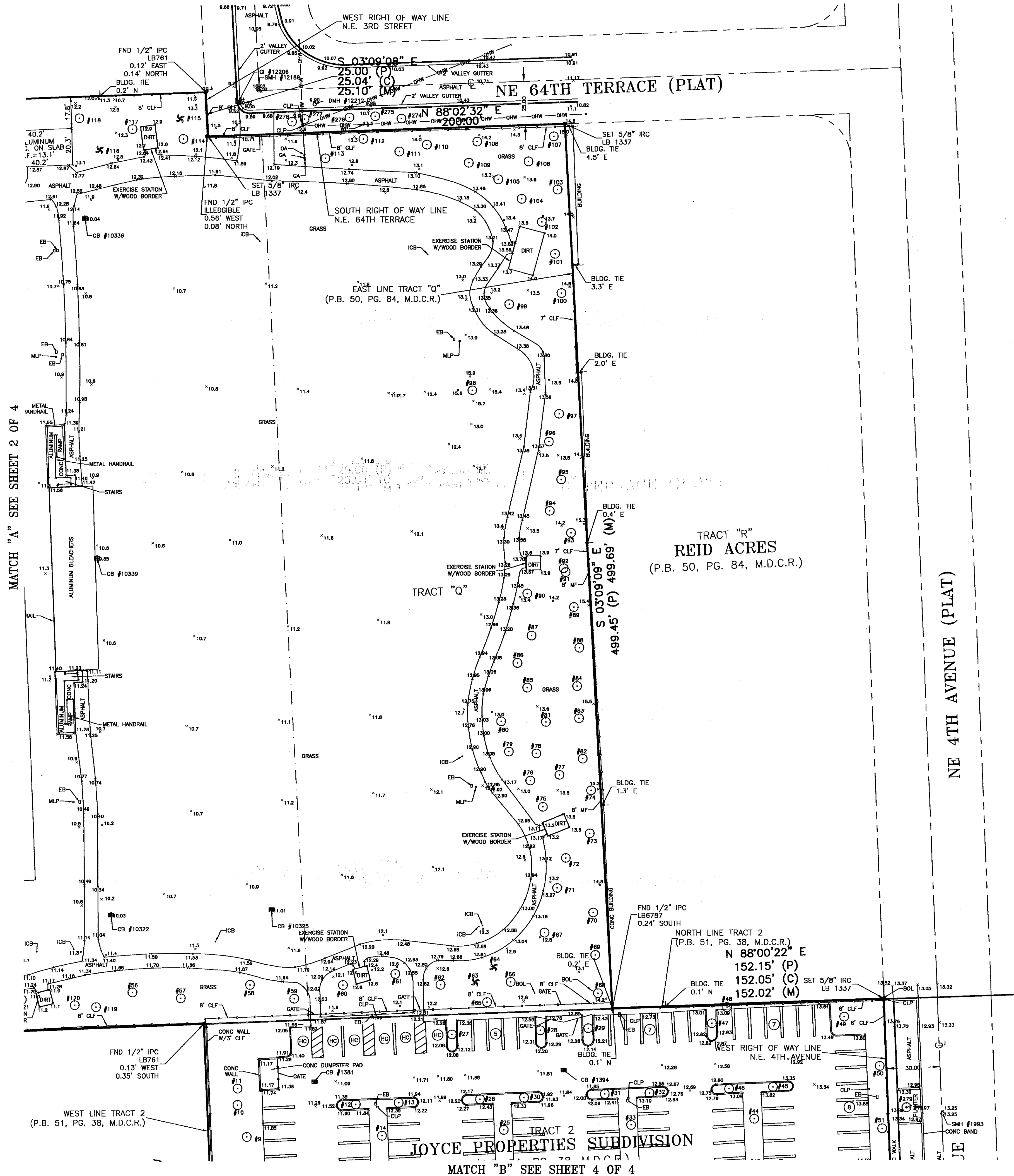
MATCH "A" SEE SHEET 3 OF 4



PERMIT SET

(SEE SHEET 1 OF 4 FOR LEGEND)

(SEE SHEET 1 OF 4 FOR LEGEND)



PERMIT SET



KEITH and SCHNARS, P.A.
ENGINEERS, PLANNERS, SURVEYORS
LB 1337
6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33309-2132 (954)776-1616

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DATE	REVISIONS
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FIELD BOOK	1427
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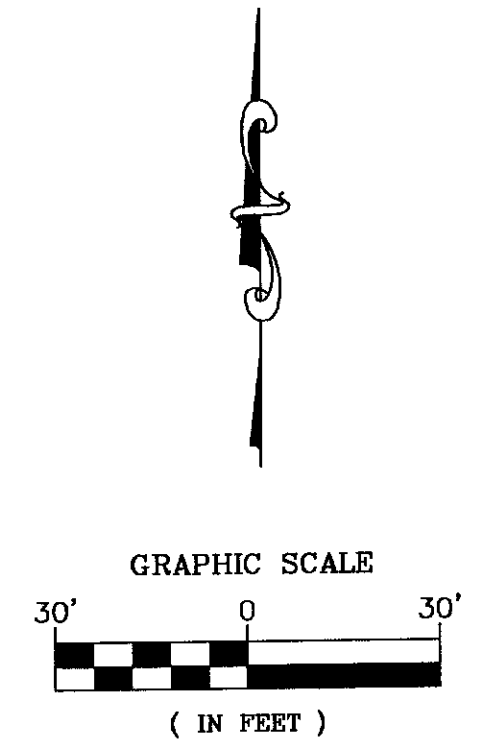
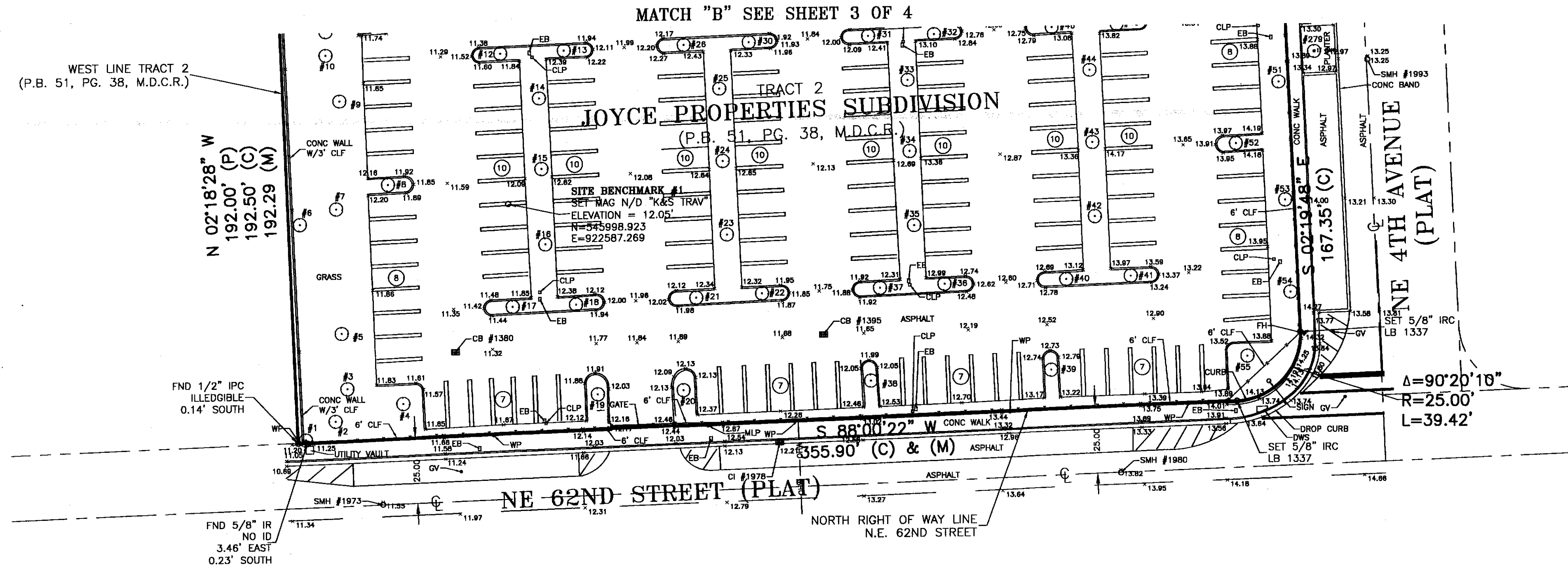
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LITTLE HAITI SOCCER PARK
CITY OF MIAMI

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AND TRACT 2, JOYCE PROPERTIES SUBDIVISIONS (P.B. 51, PG. 38, M.D.C.R.)
MIAMI-DADE COUNTY, FLORIDA

SHEET NO.	3
OF	4 SHEETS
PROJECT NO.	19004C

(SEE SHEET 1 OF 4 FOR LEGEND)

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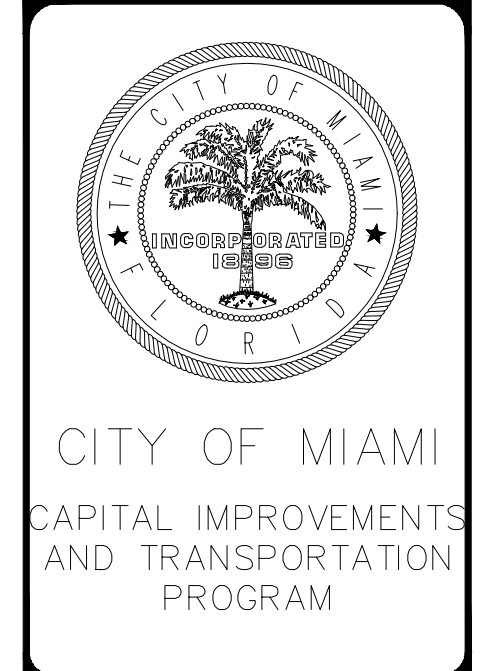
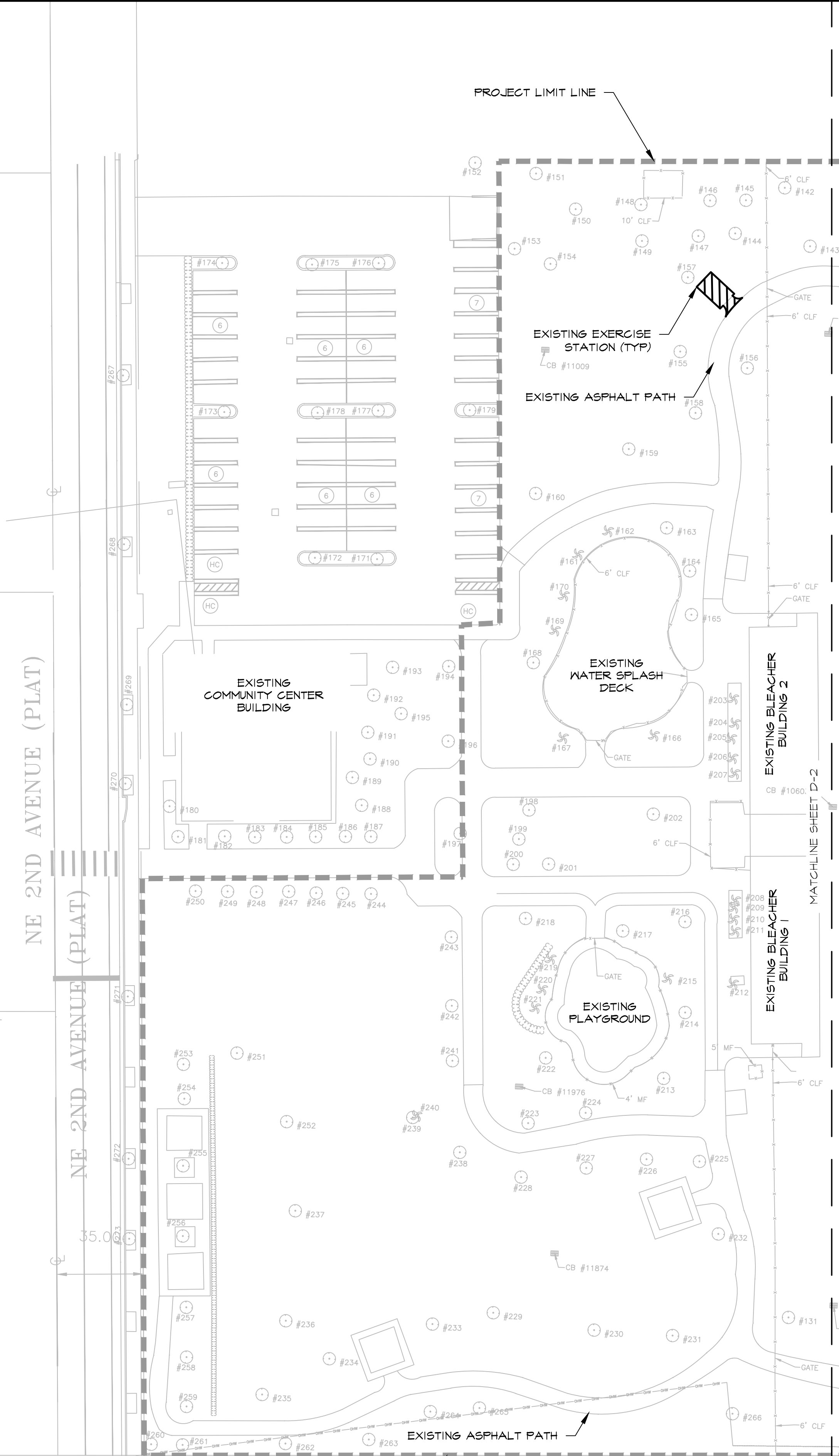
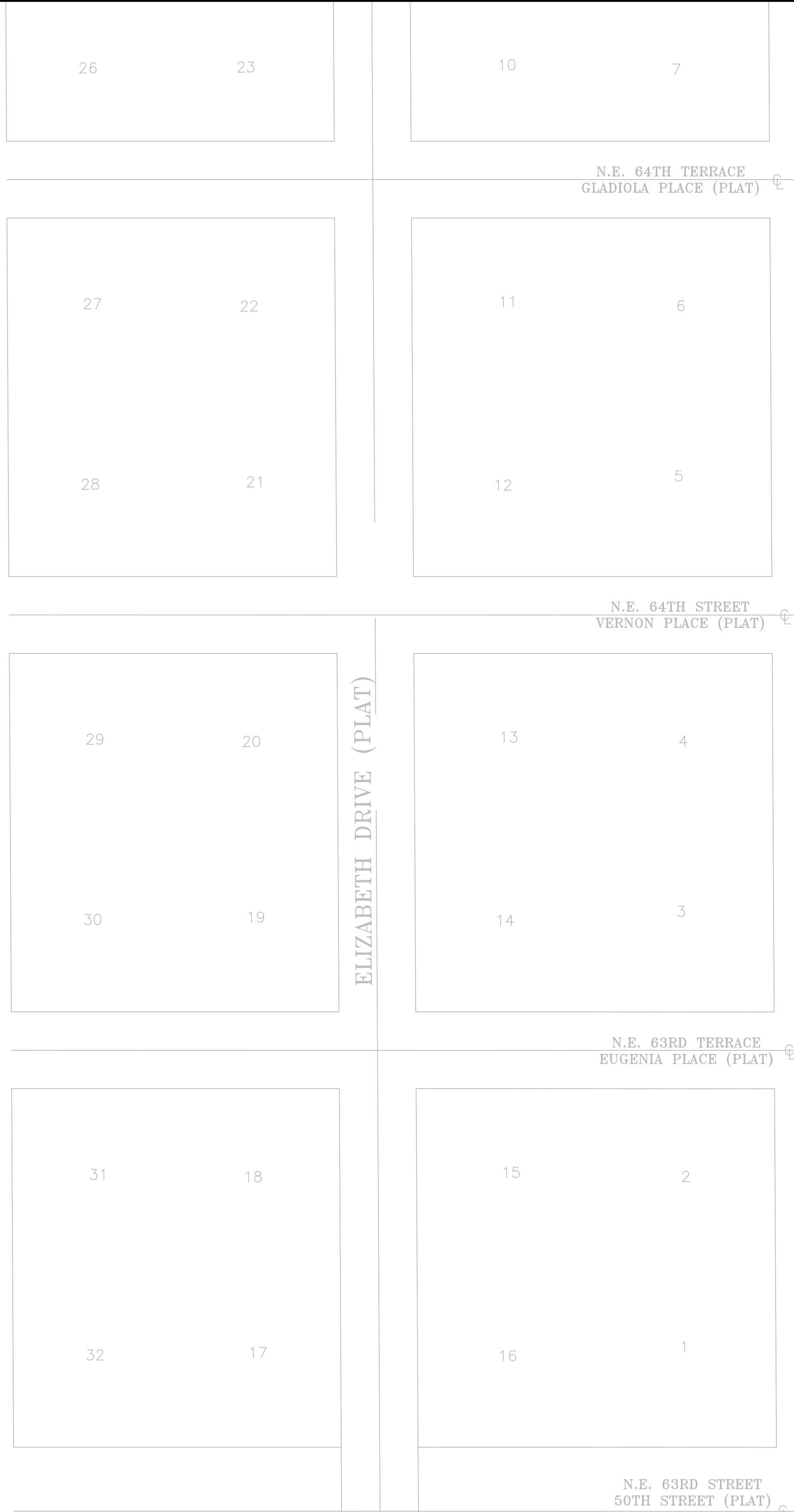
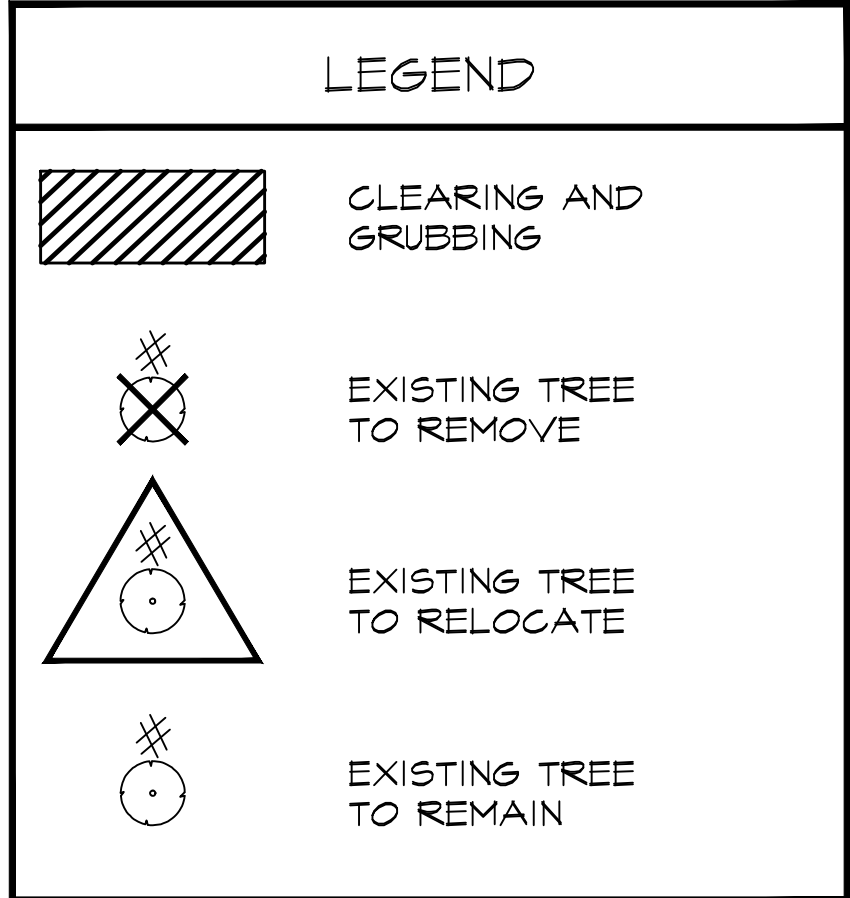
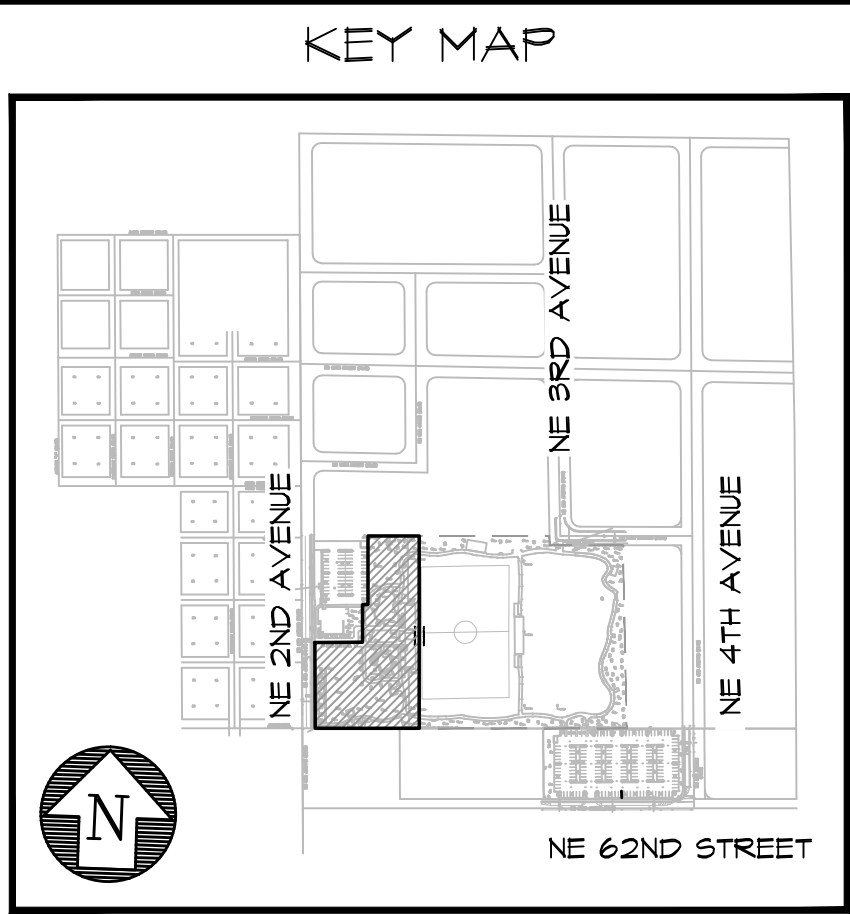
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FIELD BOOK	1427
DRAWN BY	DS/JV
CHECKED BY	RKK

BOUNDARY AND TOPOGRAPHIC SURVEY
LITTLE HAITI SOCCER PARK
CITY OF MIAMI

TRACTS "J", "K", "N" AND "Q", REID ACRES (P.B. 50, PG. 84, M.D.C.R.)
AND TRACT 2, JOYCE PROPERTIES SUBDIVISIONS (P.B. 51, PG. 38, M.D.C.R.)
MIAMI-DADE COUNTY, FLORIDA

PERMIT SET

SHEET NO.	4
OF	4 SHEETS
PROJECT NO.	19004C

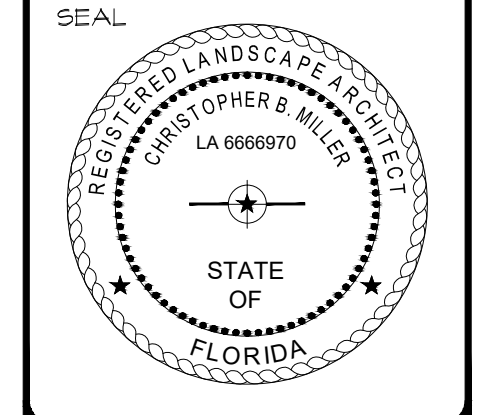


DEMOLITION PLAN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
 650 NE 2ND AVENUE
 MIAMI, FL 33138

DATE: 04/20/2016
 DESIGN: Christopher Miller
 DRAWN: CM / JN
 CHECKED: CM
 REVISIONS:

JOB No. B-40516
 FILE:

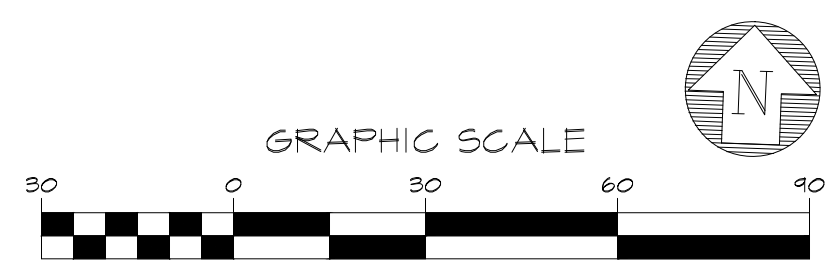
ARCHITECT/ENGINEER:
 CHRISTOPHER MILLER
 Landscape Architect
 LA# 6666910



SCALE: AS SHOWN

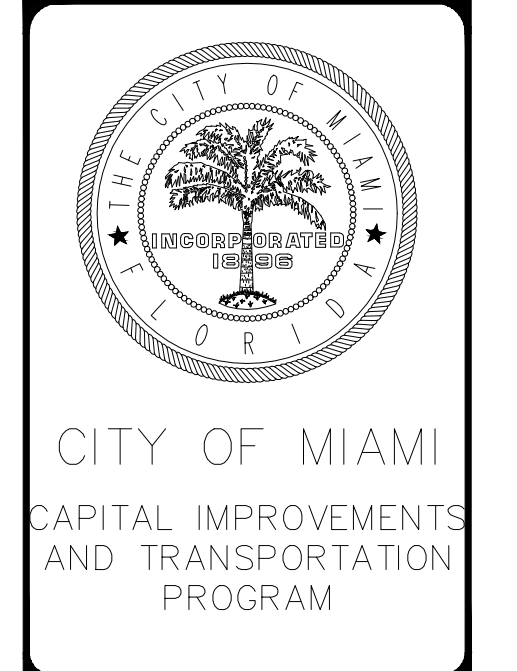
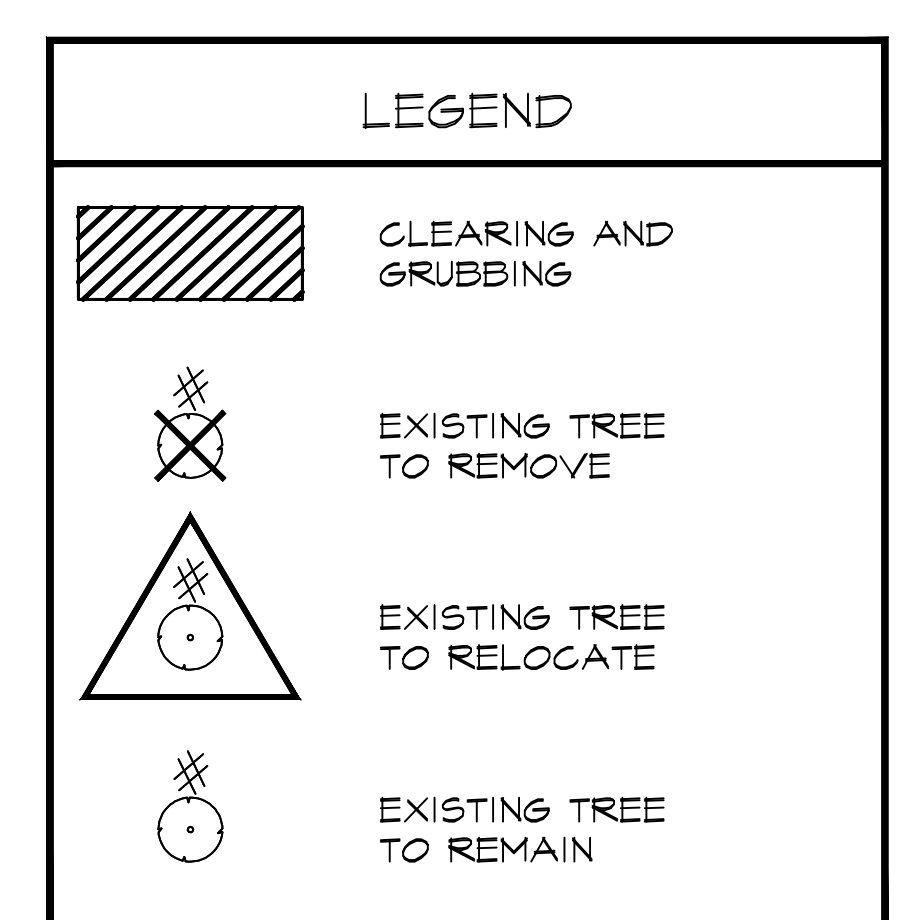
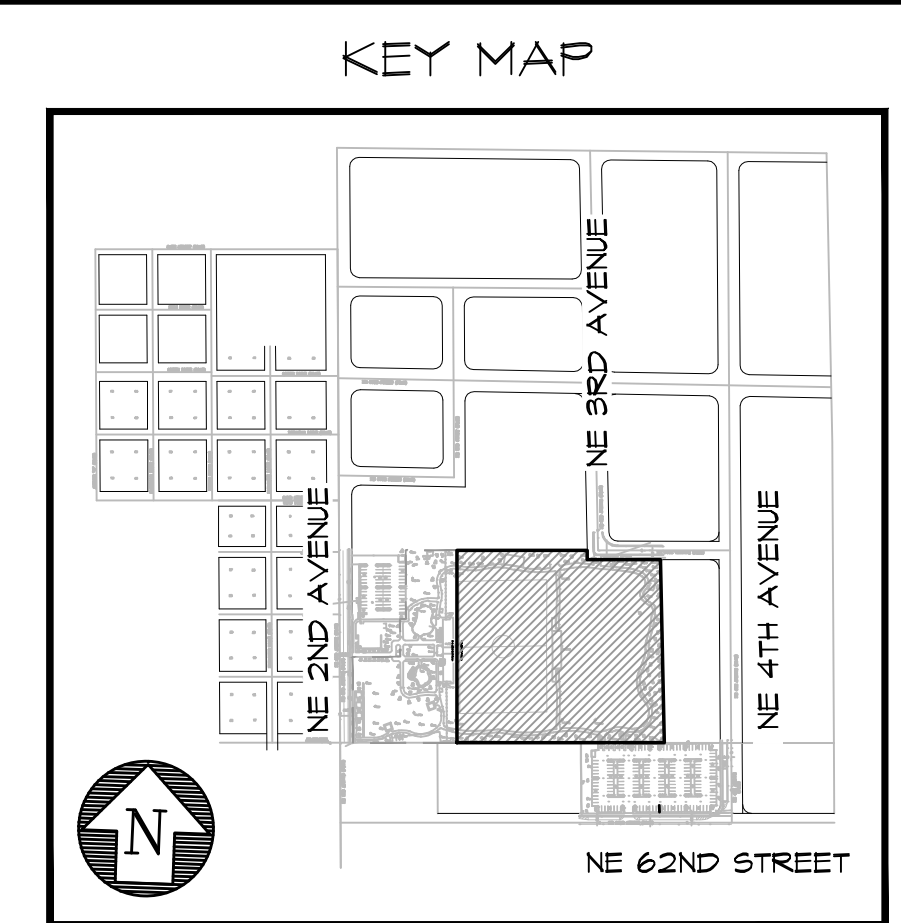
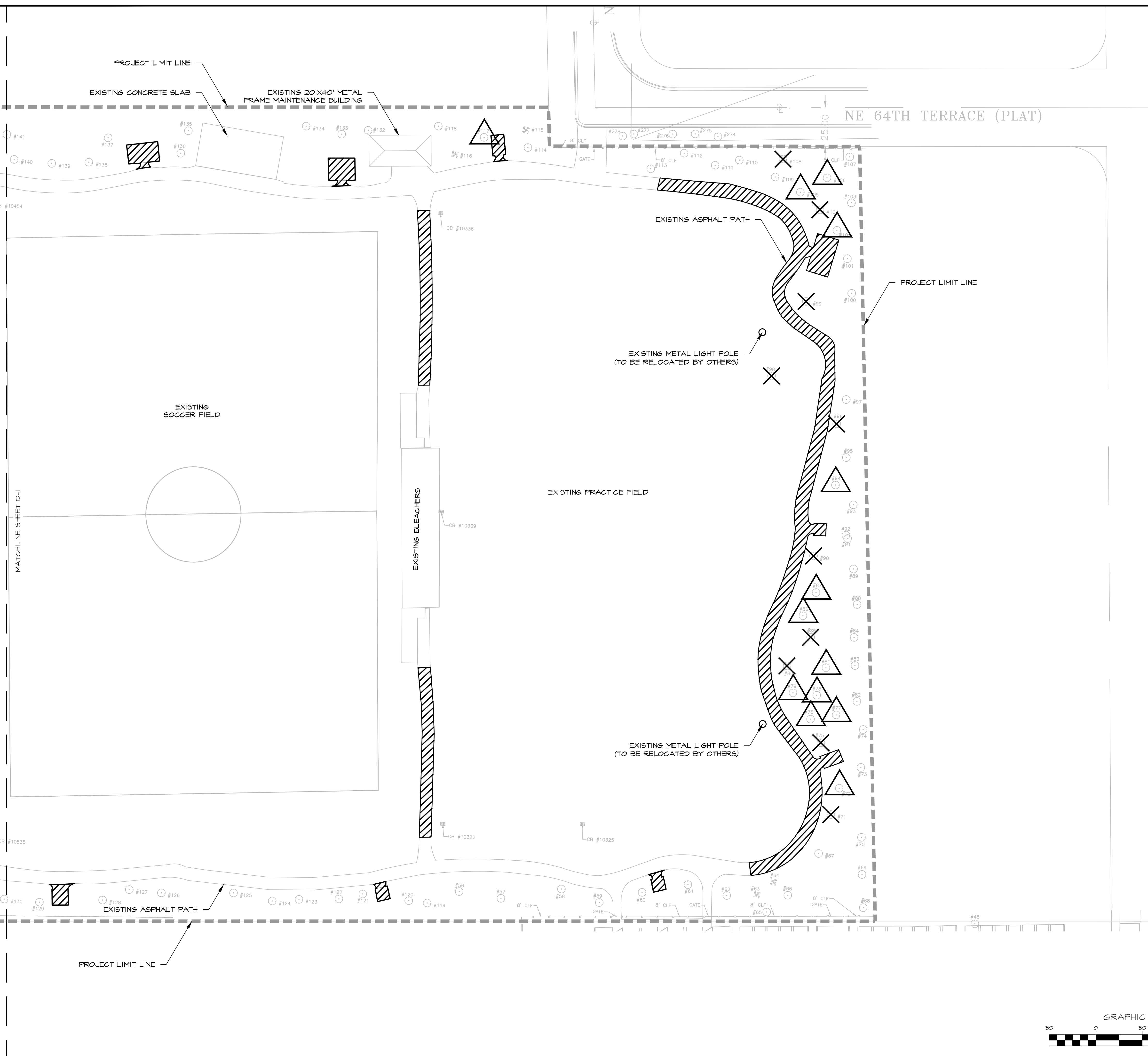
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PERMIT SET



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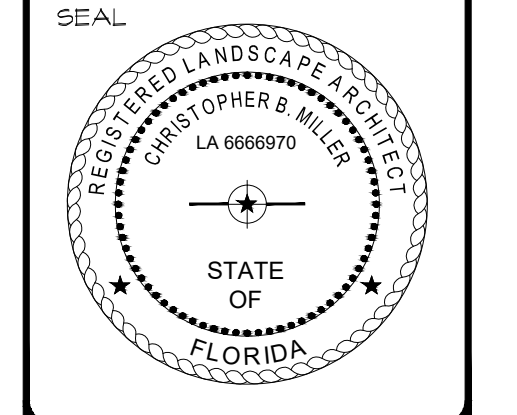


DEMOLITION PLAN
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
4850 NE 4 AVENUE
MIAMI, FL 33138

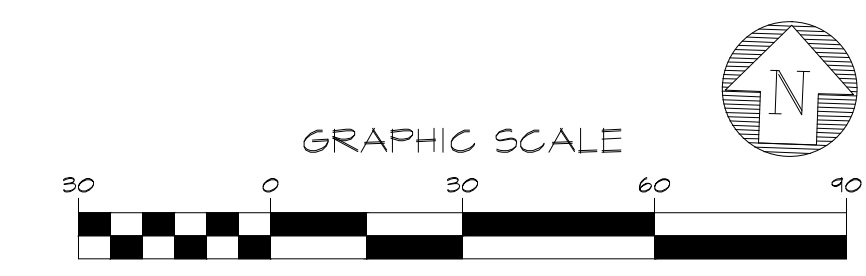
DATE: 04/20/2016
DESIGN: Christopher Miller
DRAWN: CM / JN
CHECKED: CM
REVISIONS:

JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666910



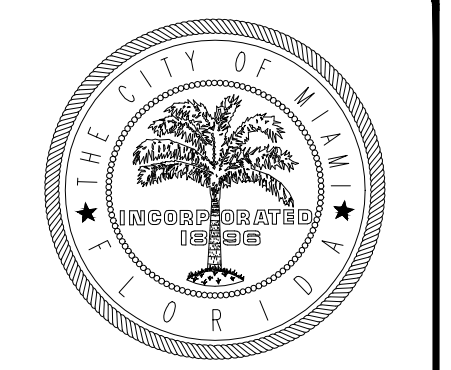
PERMIT SET



KEITH and SCHNARS, P.A.
FLORIDA'S *Big* LOCAL FIRM
LCC-000137
6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616

SCALE: AS SHOWN

SHEET No.
D-2
OF # SHEETS ##

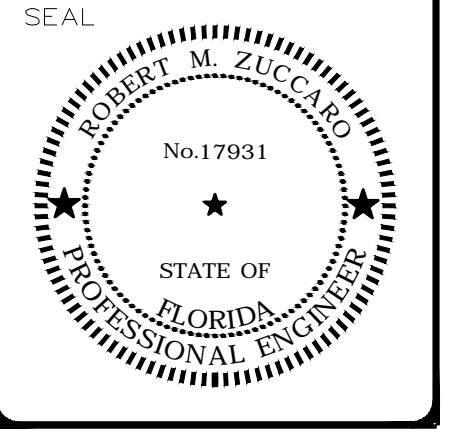


OVERALL SITE PLAN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
 6301 NE 2ND AVENUE
 MIAMI, FL 33138

DATE: 11/13/2015
 DESIGN: JDH
 DRAWN: AA
 CHECKED:
 REVISIONS:
 1 8/10/2016 Revs per City review comments

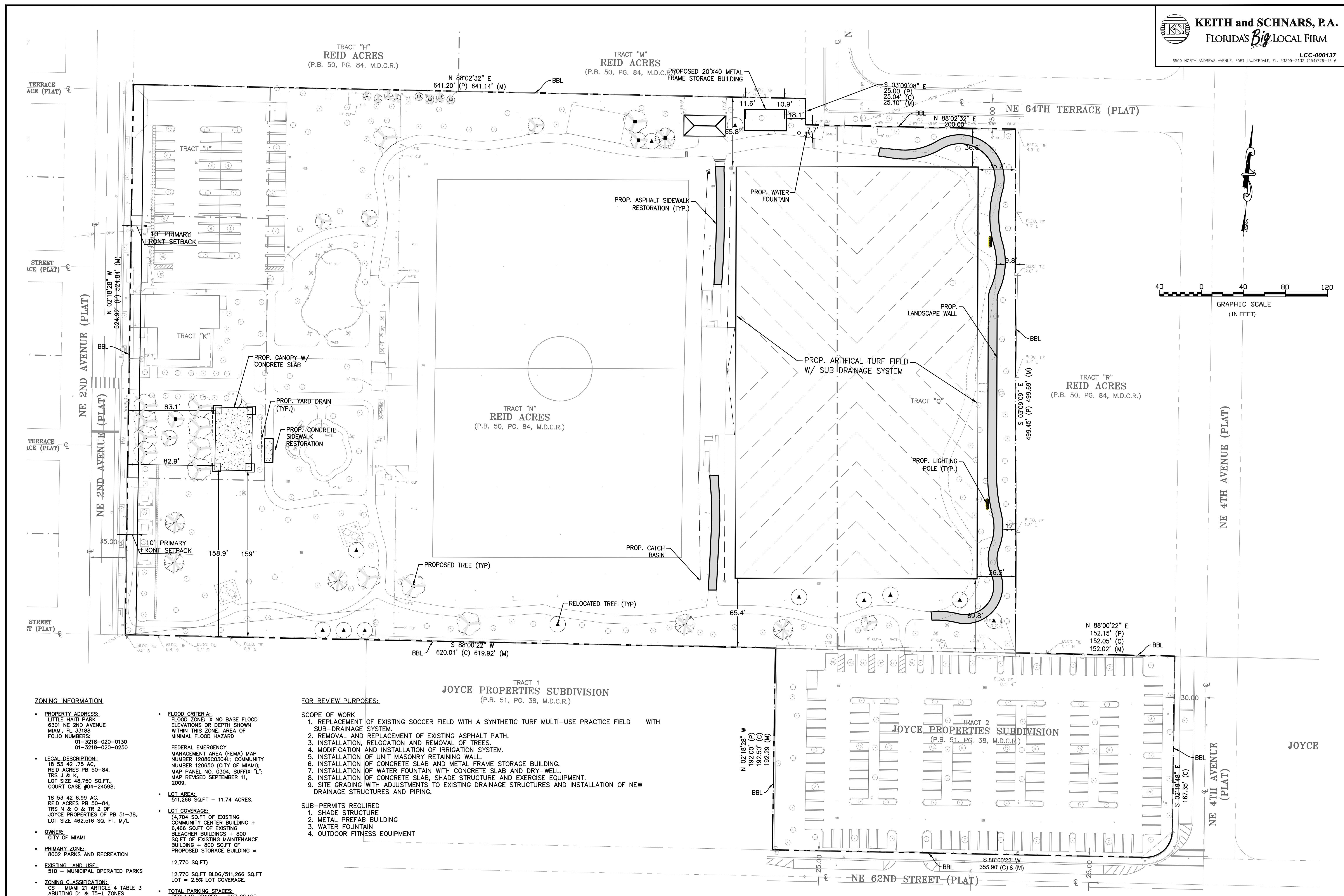
JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 ROBERT M. ZUCCARO
 PROFESSIONAL ENGINEER
 PE# 17931



SCALE: AS SHOWN

SHEET No.
 OS-1
 OF 1 SHEETS 1



ZONING INFORMATION

- PROPERTY ADDRESS:** LITTLE HAITI PARK, 6301 NE 2ND AVENUE, MIAMI, FL 33138, FOLIO NUMBERS: 01-3218-020-0130, 01-3218-020-0250
- LEGAL DESCRIPTION:** 18 53 42 75 AC, REID ACRES PB 50-84, TRS N & K, LOT SIZE 48,750 SQ.FT., COURT CASE #04-24598; 18 53 42 6.99 AC, REID ACRES PB 50-84, TRS N & Q & TR 2 OF JOYCE PROPERTIES OF PB 51-38, LOT SIZE 462,516 SQ. FT. M/L
- OWNER:** CITY OF MIAMI
- PRIMARY ZONE:** 8002 PARKS AND RECREATION
- EXISTING LAND USE:** 510 - MUNICIPAL OPERATED PARKS
- ZONING CLASSIFICATION:** CS - MIAMI 21, ARTICLE 4 TABLE 3 ABUTTING D1 & T5-L ZONES
- BUILDING SETBACKS:** PRINCIPAL FRONT - 10 FT. MIN., SECONDARY FRONT - 10 FT. MIN., SIDE - 0 FT. MIN., REAR - 0 FT. MIN.

FLOOD CRITERIA: FLOOD ZONE: X NO BASE FLOOD ELEVATIONS OR DEPTH SHOWN WITHIN THIS ZONE. AREA OF MINIMAL FLOOD HAZARD

FEDERAL EMERGENCY MANAGEMENT AREA (FEMA) MAP NUMBER 120650304L; COMMUNITY NUMBER 120650 (CITY OF MIAMI); MAP PANEL NO. 0304, SUFFIX "L"; MAP REVISED SEPTEMBER 11, 2009.

LOT AREA: 511,266 SQ.FT - 11.74 ACRES.

LOT COVERAGE: (4,704 SQ.FT OF EXISTING COMMUNITY CENTER BUILDING + 6,466 SQ.FT OF EXISTING BLEACHER BUILDINGS + 800 SQ.FT OF EXISTING MAINTENANCE BUILDING + 800 SQ.FT OF PROPOSED STORAGE BUILDING = 12,770 SQ.FT) 12,770 SQ.FT BLDG/511,266 SQ.FT LOT = 2.5% LOT COVERAGE.

TOTAL PARKING SPACES: REGULAR SPACES = 207 SPACE, 9 SPACE, HC SPACES = 216 SPACES

FOR REVIEW PURPOSES:

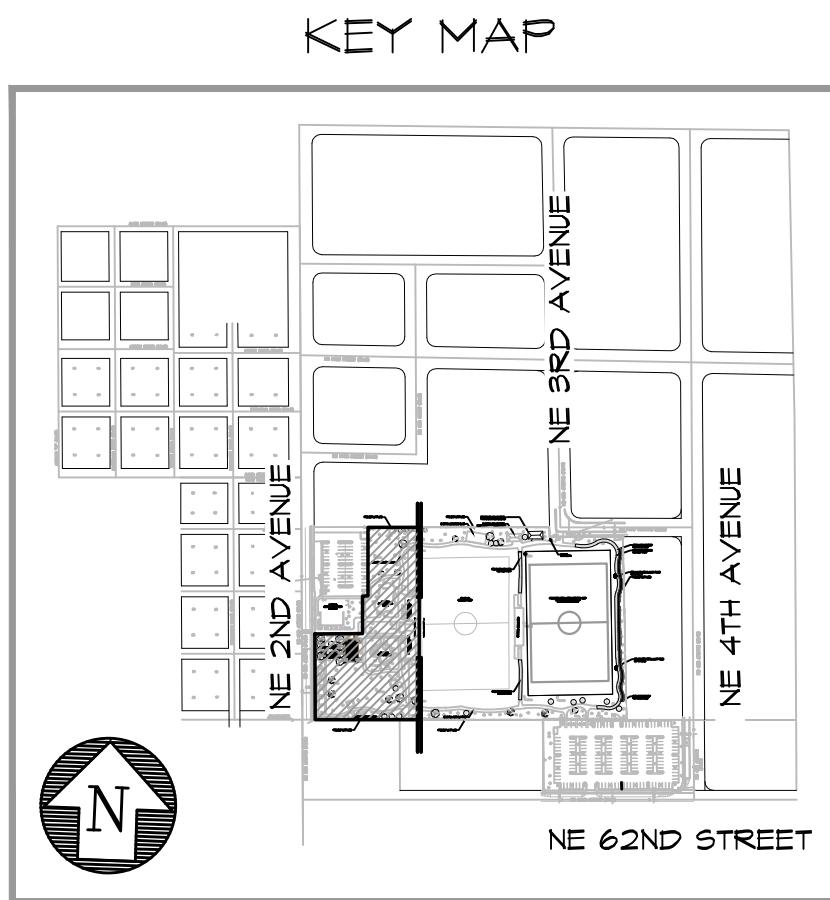
SCOPE OF WORK

1. REPLACEMENT OF EXISTING SOCCER FIELD WITH A SYNTHETIC TURF MULTI-USE PRACTICE FIELD WITH SUB-DRAINAGE SYSTEM.
2. REMOVAL AND REPLACEMENT OF EXISTING ASPHALT PATH.
3. INSTALLATION, RELOCATION AND REMOVAL OF TREES.
4. MODIFICATION AND INSTALLATION OF IRRIGATION SYSTEM.
5. INSTALLATION OF UNIT MASONRY RETAINING WALL.
6. INSTALLATION OF CONCRETE SLAB AND METAL FRAME STORAGE BUILDING.
7. INSTALLATION OF WATER FOUNTAIN WITH CONCRETE SLAB AND DRY-WELL.
8. INSTALLATION OF CONCRETE SLAB, SHADE STRUCTURE AND EXERCISE EQUIPMENT.
9. SITE GRADING WITH ADJUSTMENTS TO EXISTING DRAINAGE STRUCTURES AND INSTALLATION OF NEW DRAINAGE STRUCTURES AND PIPING.

SUB-PERMITS REQUIRED

1. SHADE STRUCTURE
2. METAL PREFAB BUILDING
3. WATER FOUNTAIN
4. OUTDOOR FITNESS EQUIPMENT

PERMIT SET



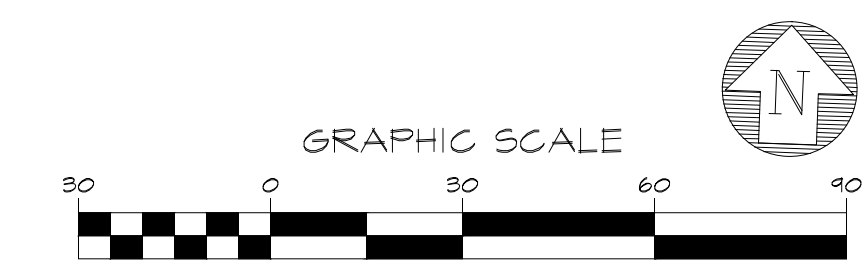
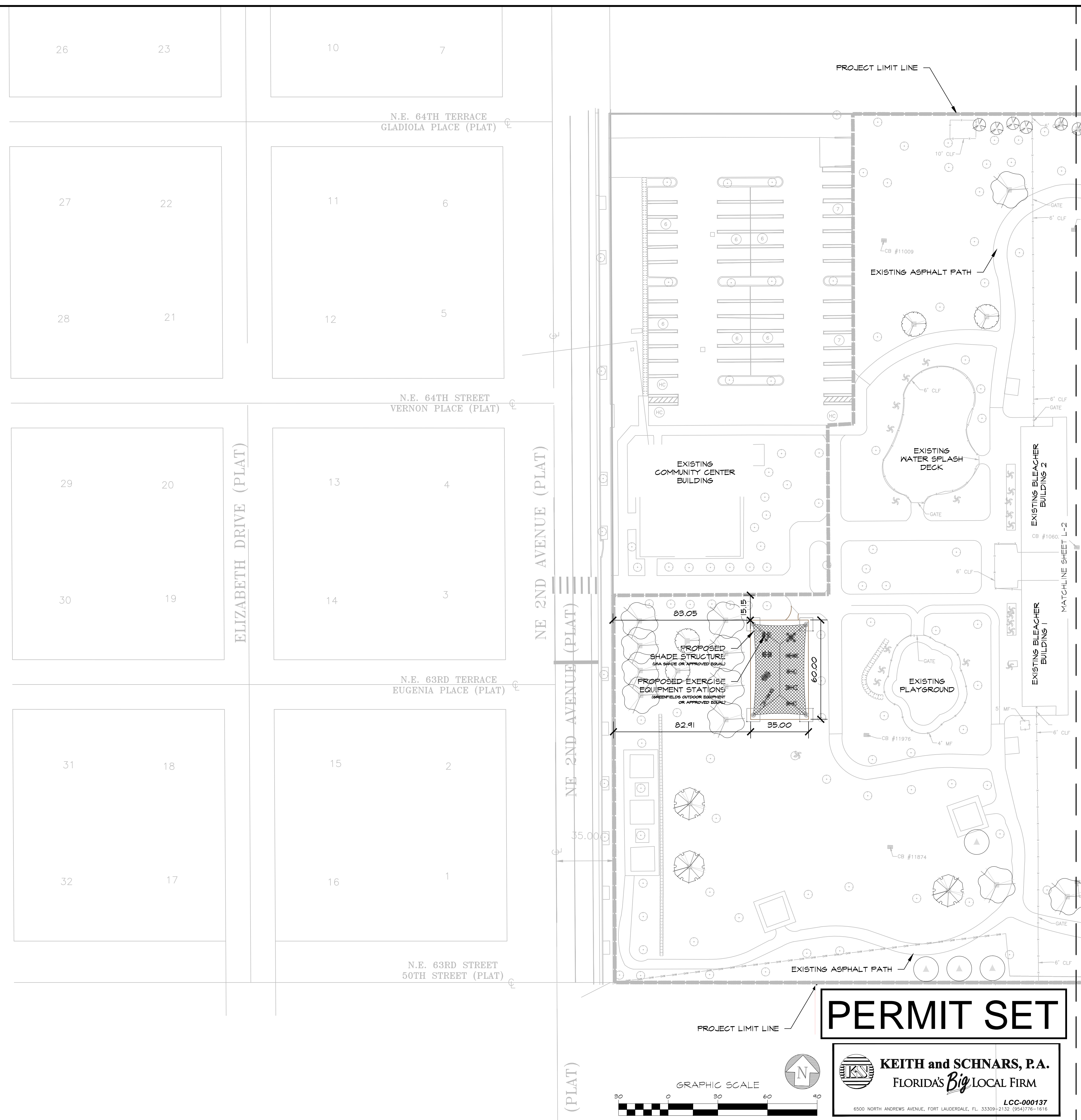
ZONING INFORMATION

- PROPERTY ADDRESS:**
LITTLE HAITI PARK
6301 NE 2ND AVENUE
MIAMI, FL 33188
FOLIO NUMBERS:
01-3218-020-0130
01-3218-020-0250
- LEGAL DESCRIPTION:**
18 53 42 .75 AC,
REID ACRES PB 50-84,
TRS J & K,
LOT SIZE 48,750 SQ.FT.,
COURT CASE #04-24598;

18 53 42 6.99 AC,
REID ACRES PB 50-84,
TRS N & Q & TR 2 OF
JOYCE PROPERTIES OF PB 51-38,
LOT SIZE 462,516 SQ. FT. M/L
- OWNER:**
CITY OF MIAMI
- PRIMARY ZONE:**
8002 PARKS AND RECREATION
- EXISTING LAND USE:**
510 - MUNICIPAL OPERATED
PARKS
- ZONING CLASSIFICATION:**
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FLOOD ZONE: X NO BASE FLOOD
ELEVATIONS OR DEPTH SHOWN
WITHIN THIS ZONE. AREA OF
MINIMAL FLOOD HAZARD

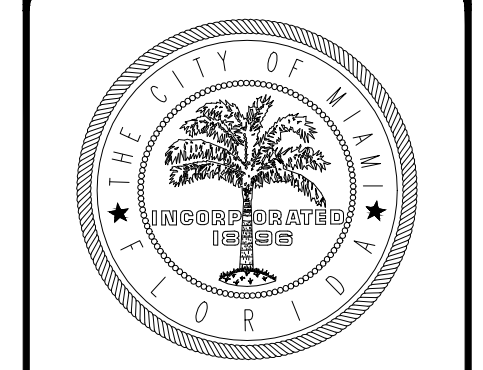
FEDERAL EMERGENCY
MANAGEMENT AREA (FEMA) MAP
NUMBER 12086C0304L; COMMUNITY
NUMBER 120650 (CITY OF MIAMI);
MAP PANEL NO. 0304, SUFFIX "L";
MAP REVISED SEPTEMBER 11,
2009.
- LOT AREA:**
511,266 SQ.FT - 11.74 ACRES.
- LOT COVERAGE:**
(4,704 SQ.FT OF EXISTING
COMMUNITY CENTER BUILDING +
6,466 SQ.FT OF EXISTING
BLEACHER BUILDINGS + 800
SQ.FT OF EXISTING MAINTENANCE
BUILDING + 800 SQ.FT OF
PROPOSED STORAGE BUILDING =
12,770 SQ.FT)

12,770 SQ.FT BLDG/511,266 SQ.FT
LOT = 2.5% LOT COVERAGE.
- TOTAL PARKING SPACES:**
REGULAR SPACES = 207 SPACE
HC SPACES = 9 SPACE
216 SPACES



PERMIT SET

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FLORIDA'S *Big* LOCAL FIRM
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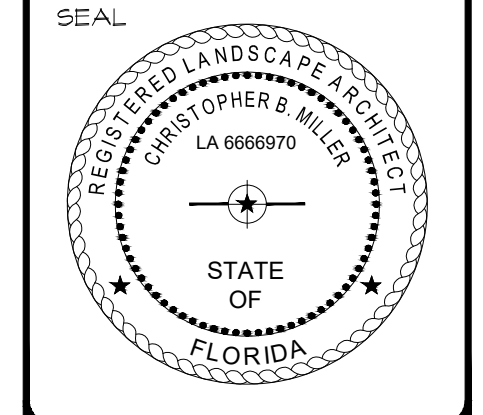
CITY OF MIAMI
CAPITAL IMPROVEMENTS
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SITE PLAN (ENLARGEMENT)
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND
ASSOCIATED AMENITIES)
6301 NE 2ND AVENUE
MIAMI, FL 33188

DATE: 04/20/2016
DESIGN: Christopher Miller
DRAWN: CM / JN
CHECKED: CM
REVISIONS:

JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666970

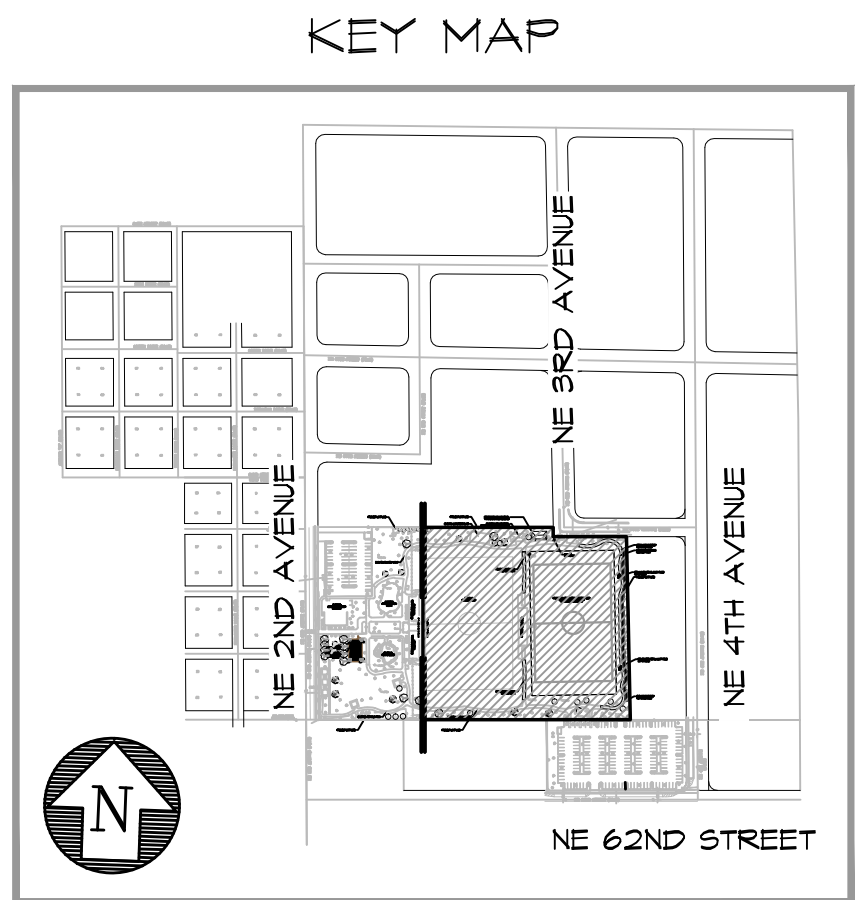
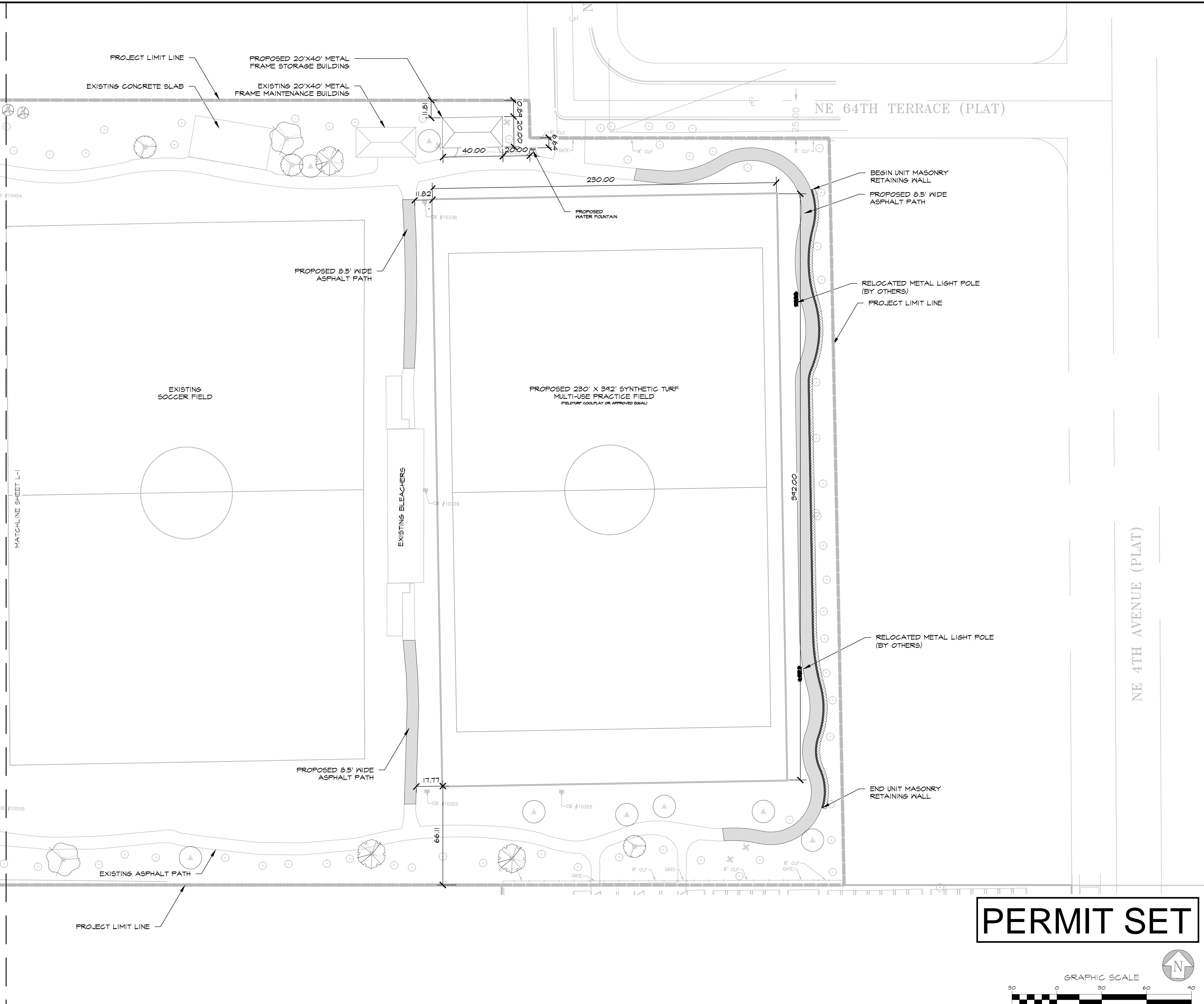


SCALE: AS SHOWN

SHEET No.
L-1
OF # SHEETS ##

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\\VIRTUAL\PROJECTS\18130-CITY OF MIAMI\LITTLE HAITI SOCCER PARK\LANDSCAPE\CAD\18130_00_03_LS_SITING.DWG

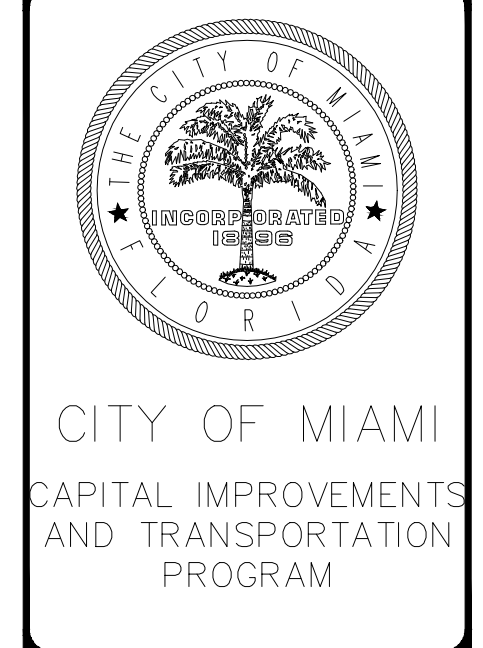


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FOLIO NUMBERS:
01-3218-020-0130
01-3218-020-0250
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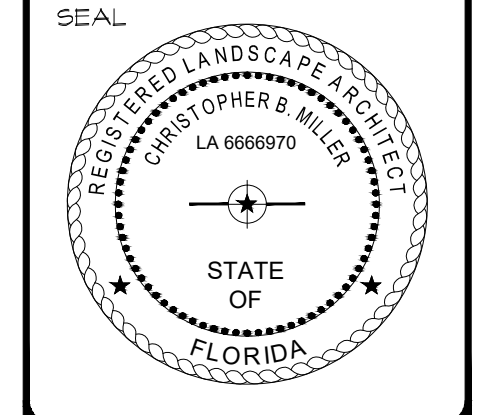


SITE PLAN (ENLARGEMENT)
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
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MIAMI, FL 33188

DATE:	04/20/2016
DESIGN:	Christopher Miller
DRAWN:	CM / JN
CHECKED:	CM
REVISIONS:	

JOB No. B-40516
FILE:

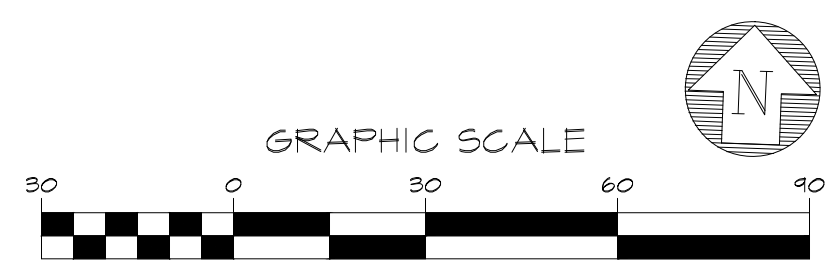
ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666910



SCALE: AS SHOWN

SHEET No.
L-2
OF # SHEETS #

PERMIT SET



KEITH and SCHNARS, P.A.
FLORIDA'S *Big* LOCAL FIRM
LCC-000137
6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616



CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

SYNTHETIC TURF DETAILS & FIELD LAYOUT

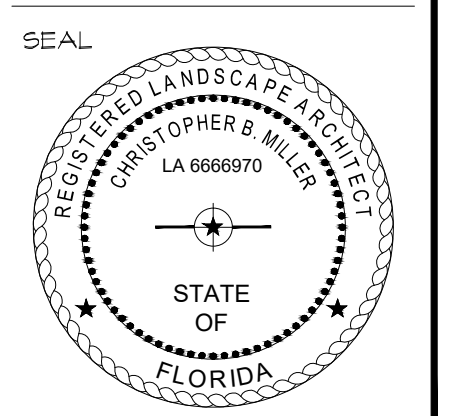
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND
ASSOCIATED AMENITIES)

650 NE 2 AVENUE
MIAMI, FL 33136

DATE: 04/20/2016
DESIGN: Christopher Miller
DRAWN: CM / JN
CHECKED: CM
REVISIONS:

JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666910

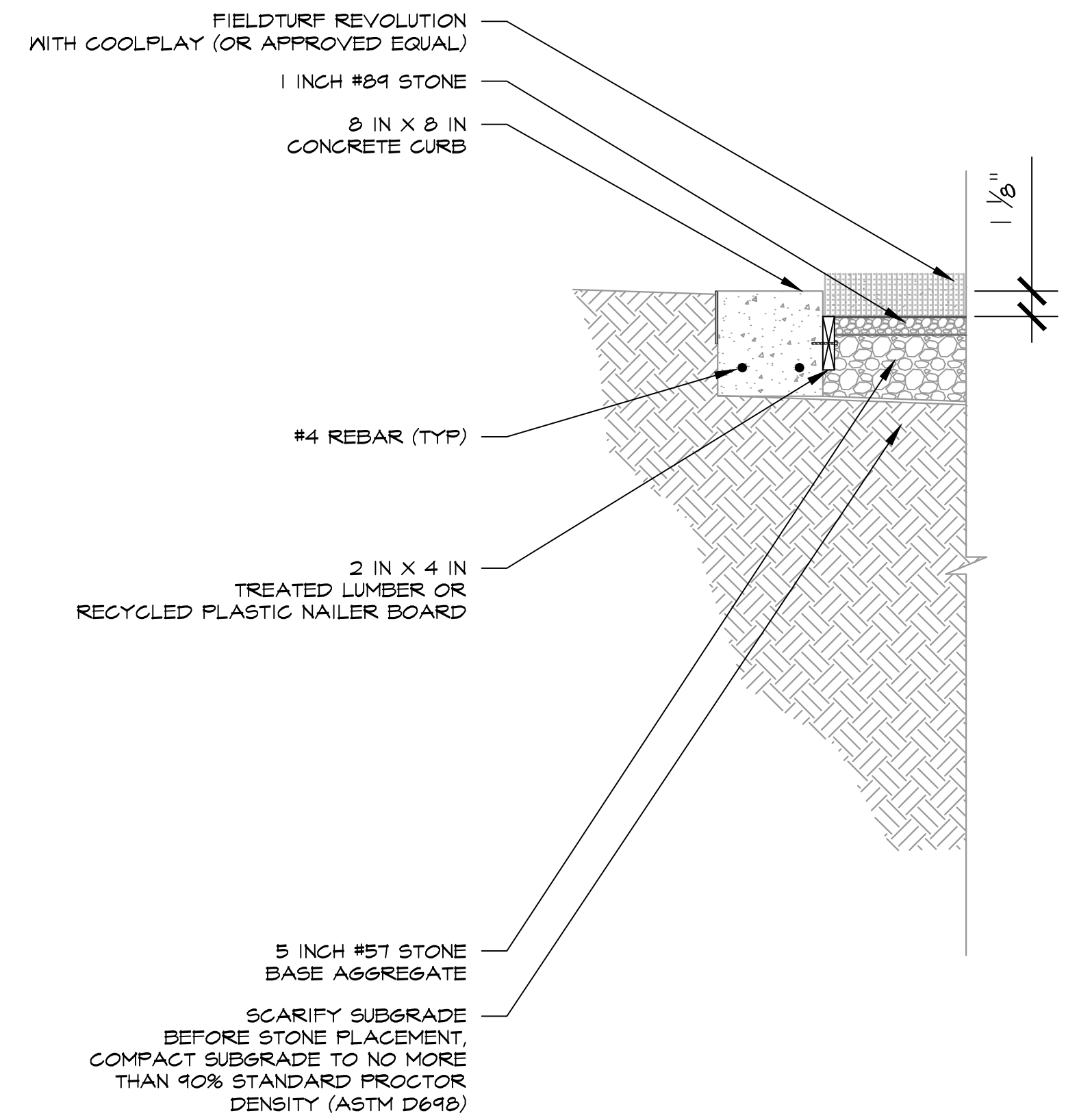
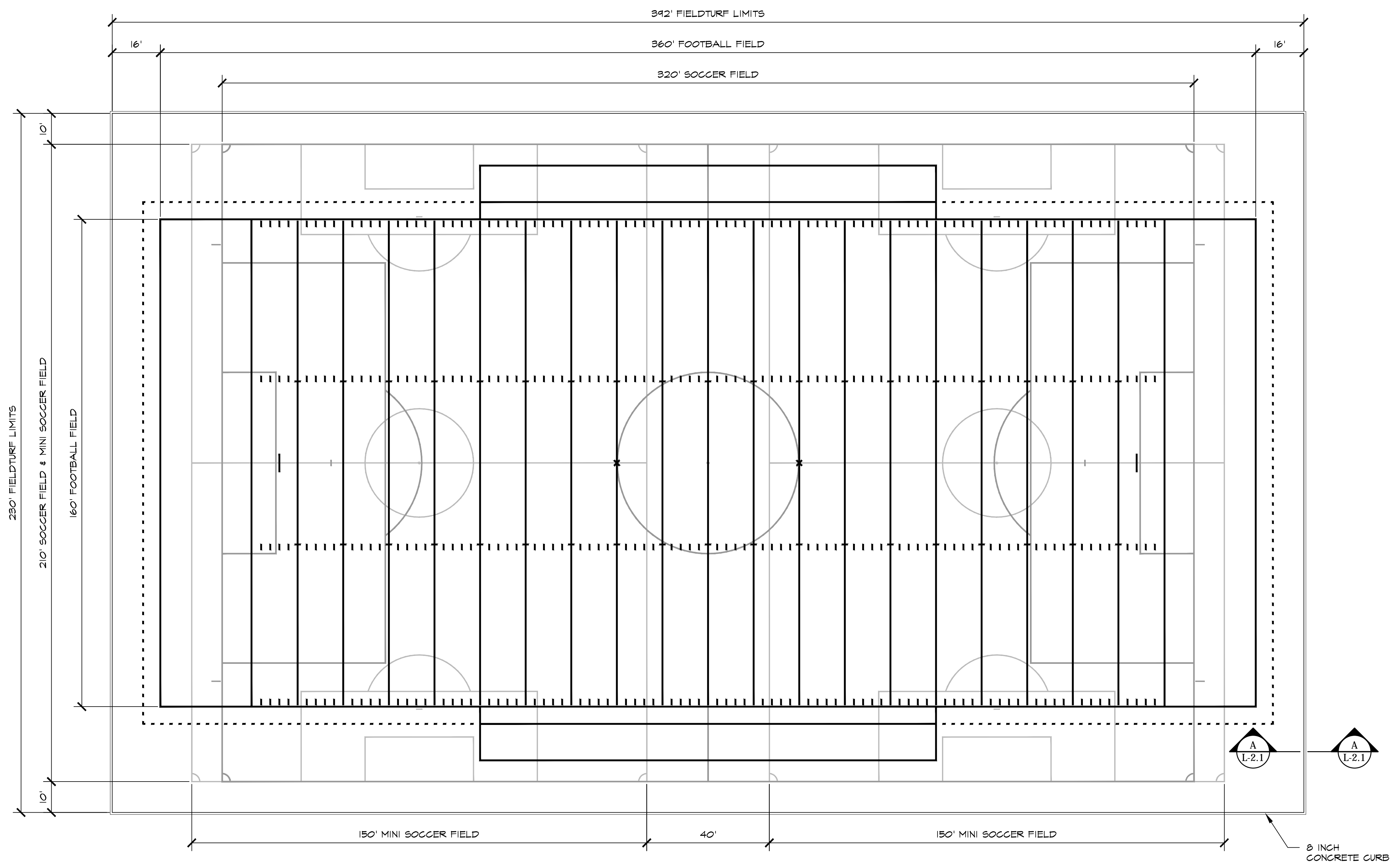


SCALE: NOT TO SCALE

SHEET No.
L-3
OF # SHEETS #

LEGEND	
—	FOOTBALL COMPLETE COLOR NAME: WHITE PANTONE COLOR NUMBER: WHITE
—	SOCCER COMPLETE COLOR NAME: CANARY YELLOW PANTONE COLOR NUMBER: 136C
—	MINI SOCCER COMPLETE COLOR NAME: REFLEX BLUE PANTONE COLOR NUMBER: 287C

FIELD LAYOUT NOTES:
1. FOOTBALL MARKINGS: 4 INCH WHITE NFHS STANDARDS.
2. SOCCER MARKINGS: 4 INCH YELLOW NFHS STANDARDS.
3. MINI SOCCER MARKINGS: 4 INCH REFLEX BLUE NFHS STANDARDS.
FIELD DOMINANCY IS ONLY WITHIN THE FOOTBALL FIELD OF PLAY.
VERIFY DIMENSIONS BEFORE CONSTRUCTION.



SECTION A-A

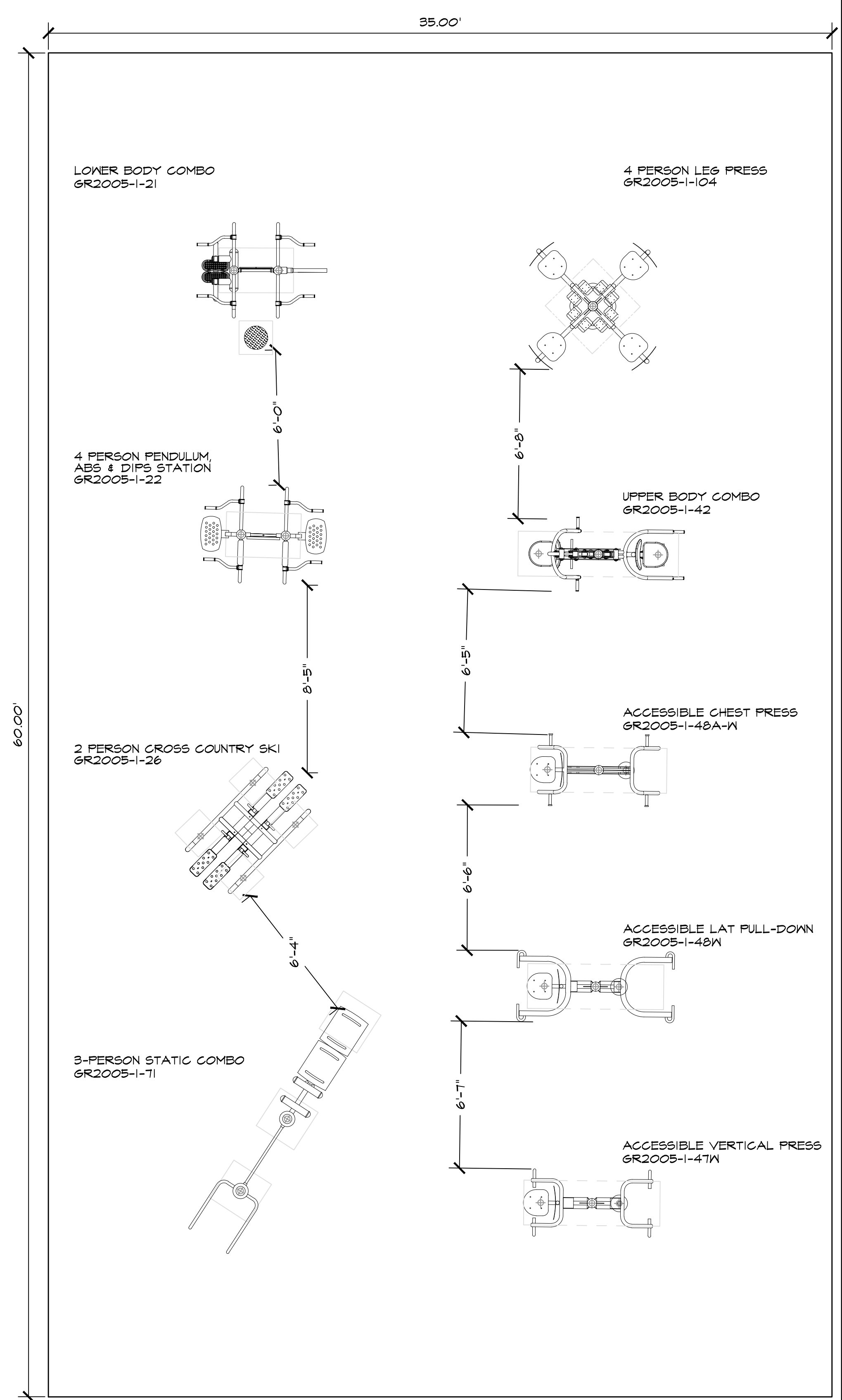
FIELDTURF (OR APPROVED EQUAL)
215 HARBOUR COVE WAY
CLEARMONT, FLORIDA 34711
PHONE: 352-242-7620
www.fieldturf.com

PERMIT SET

KEITH and SCHNARS, P.A.
FLORIDA'S *Big* LOCAL FIRM
LCC-000137
6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616

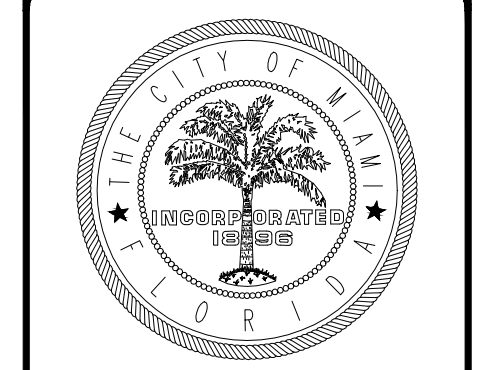
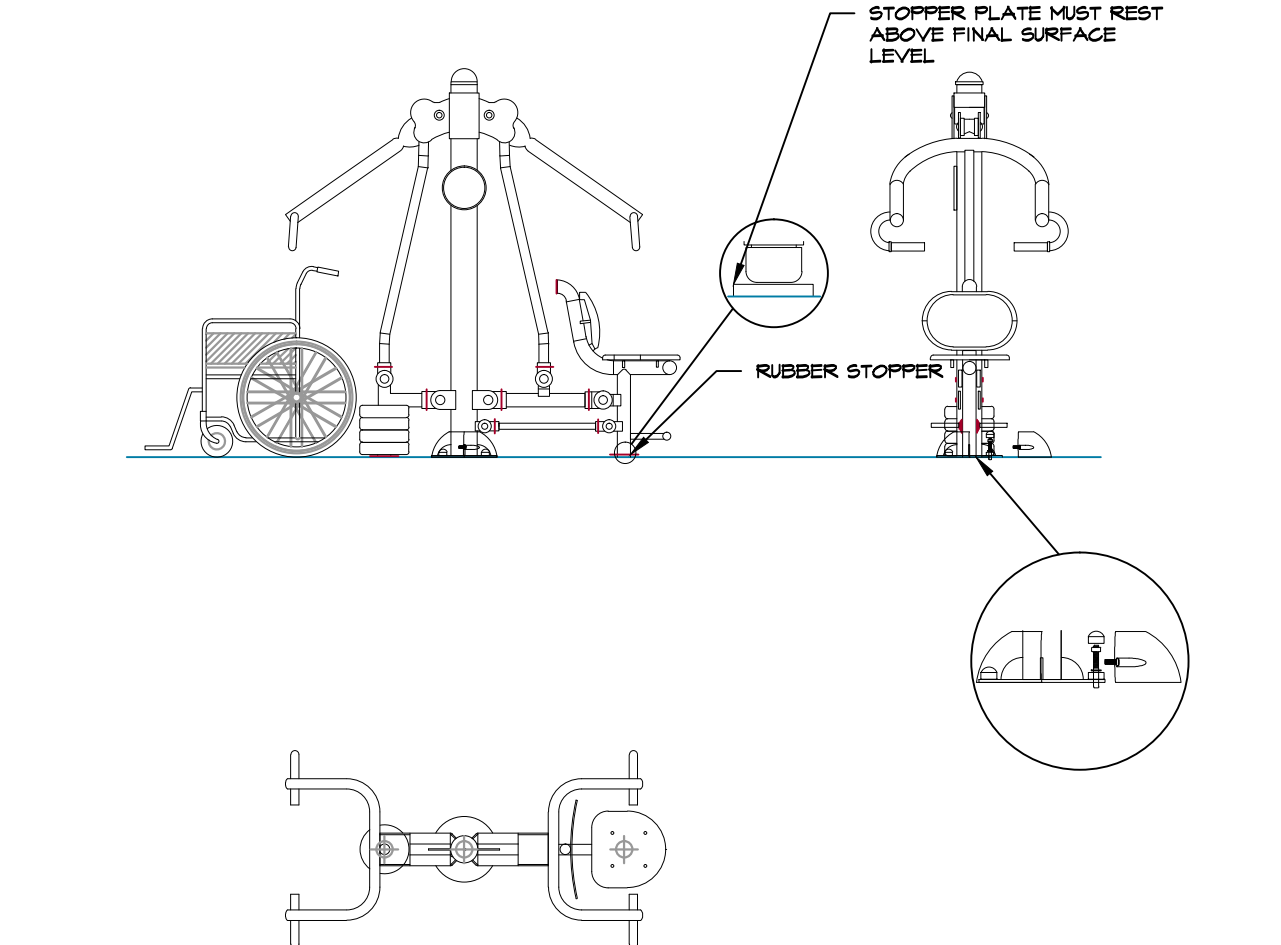
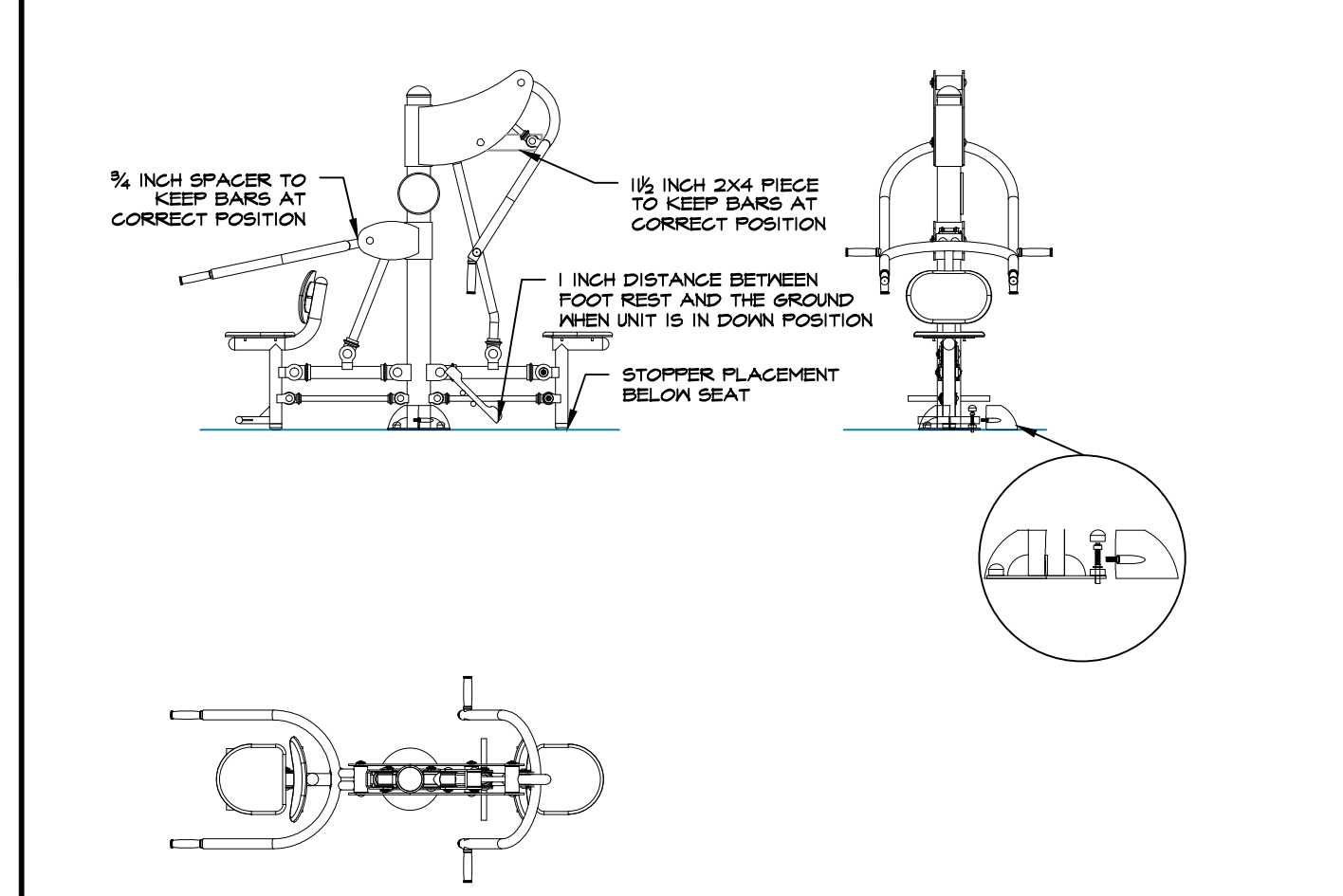
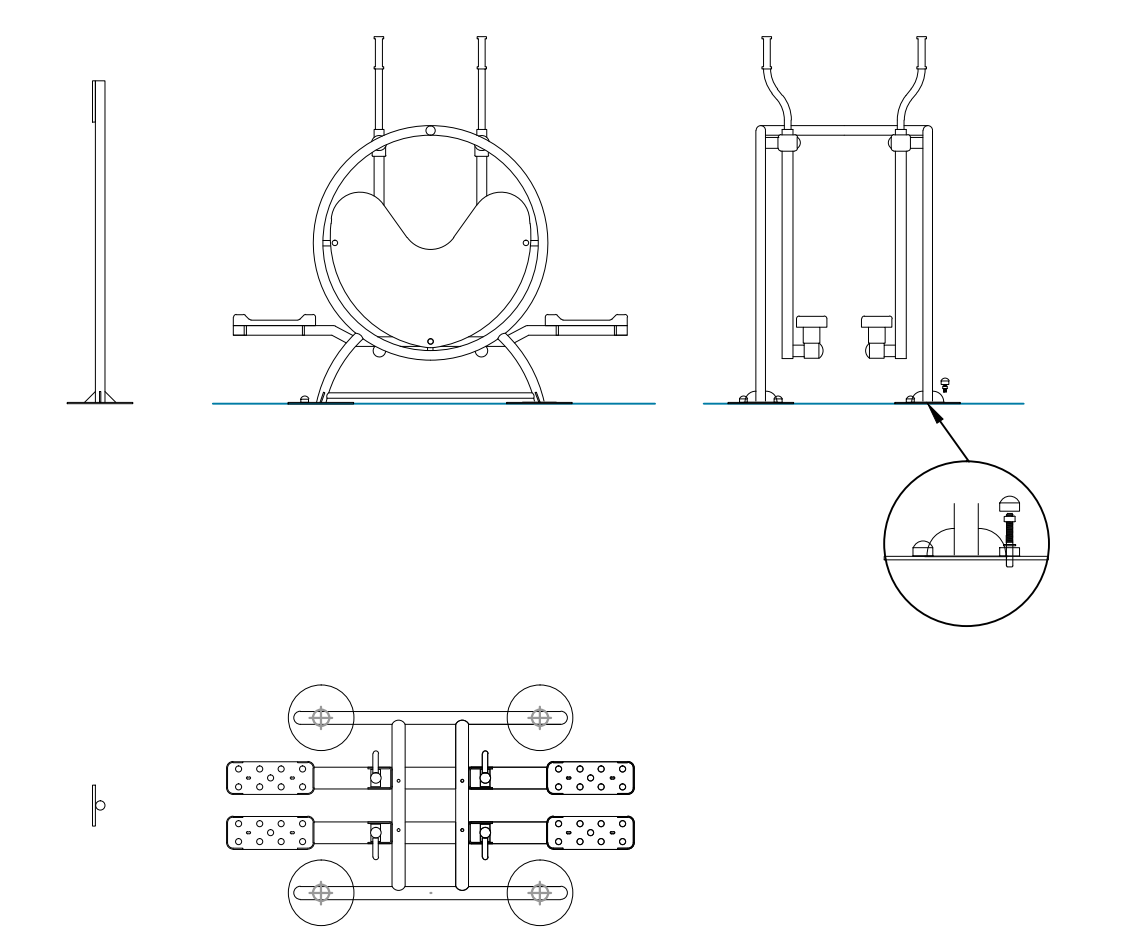
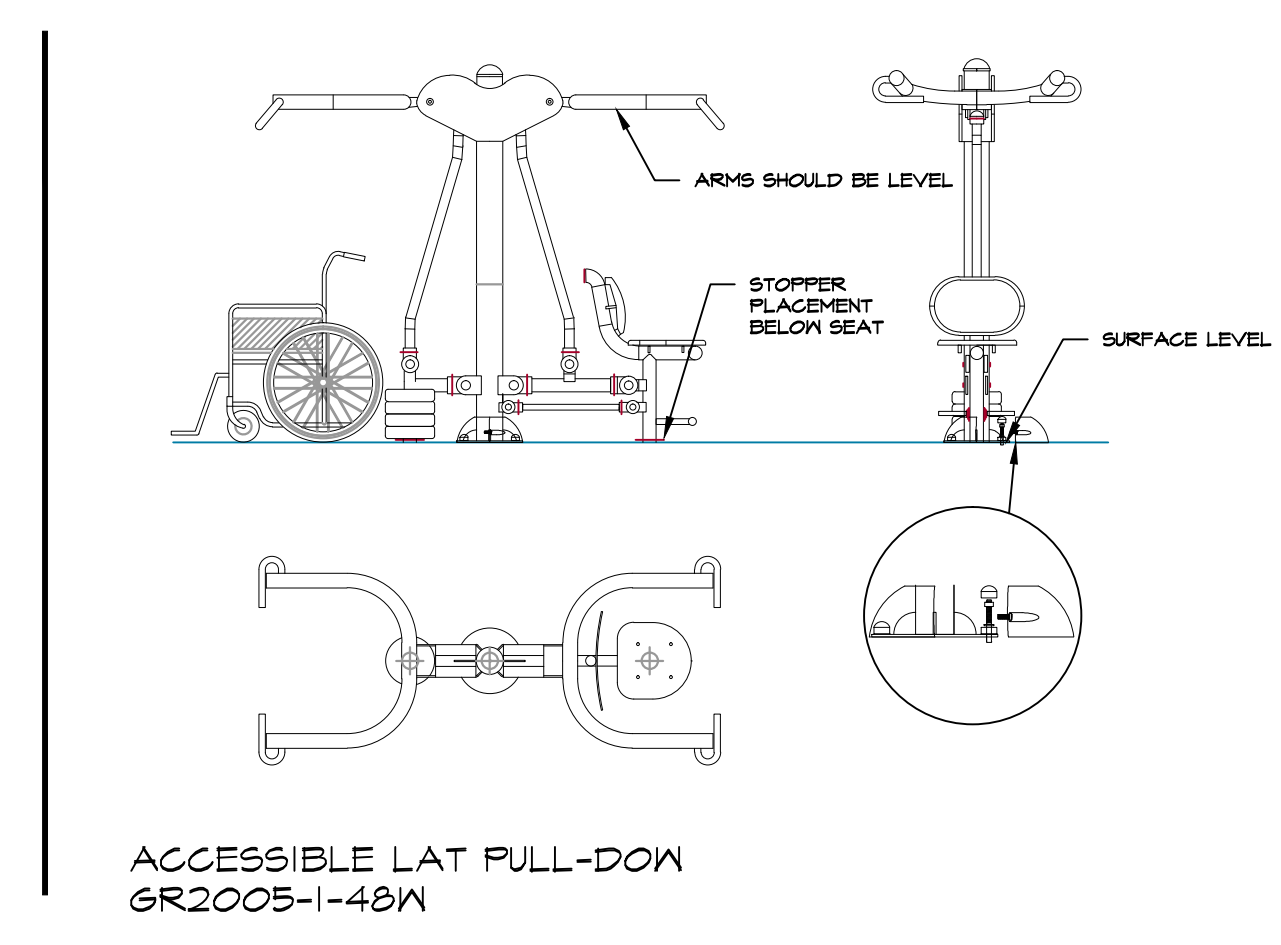
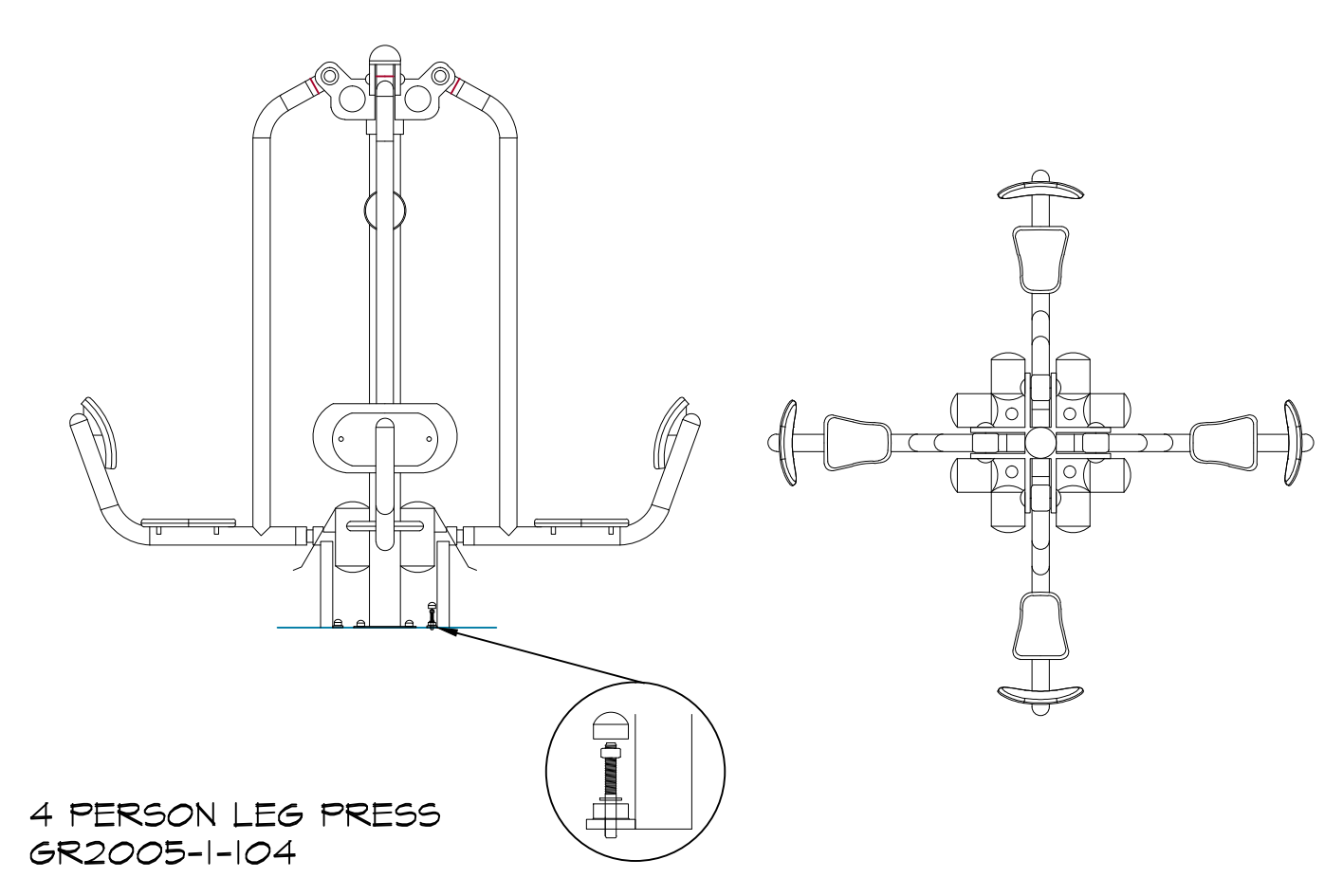
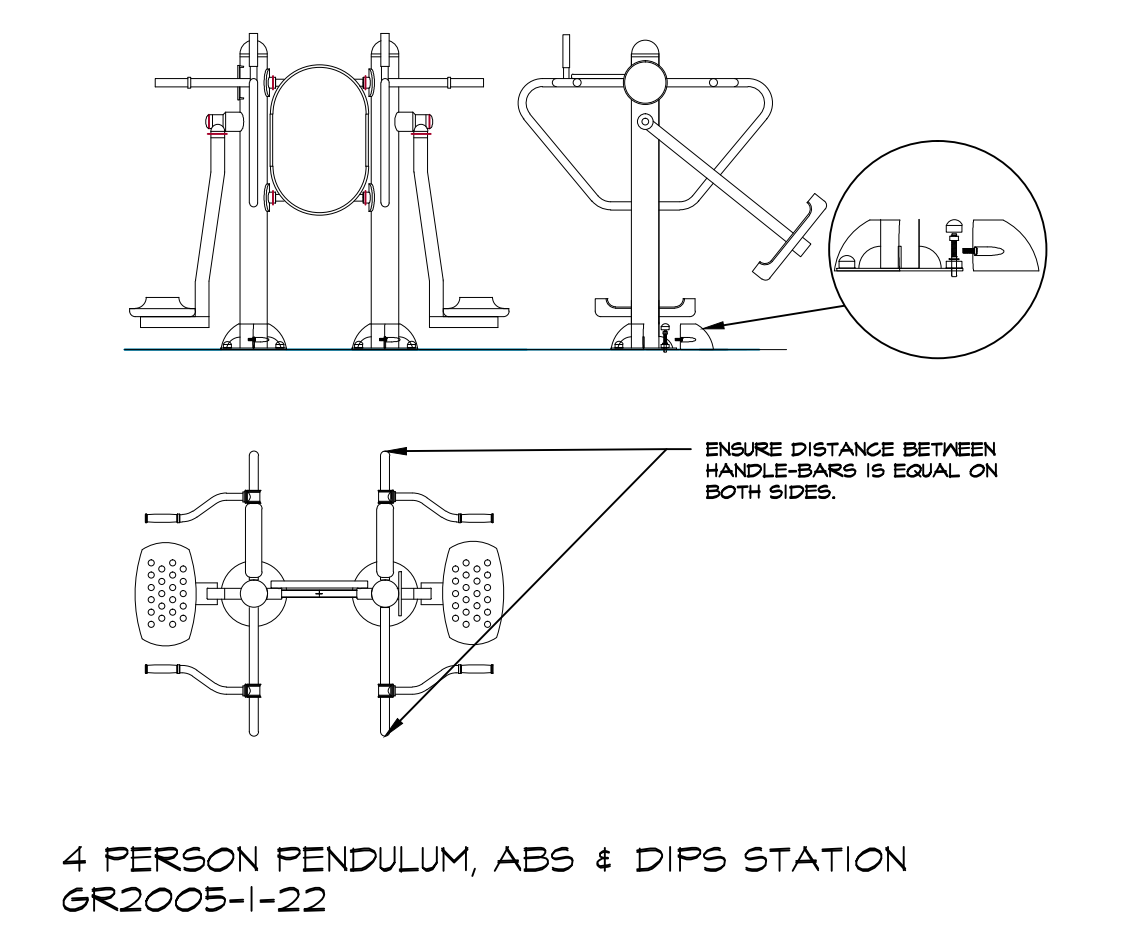
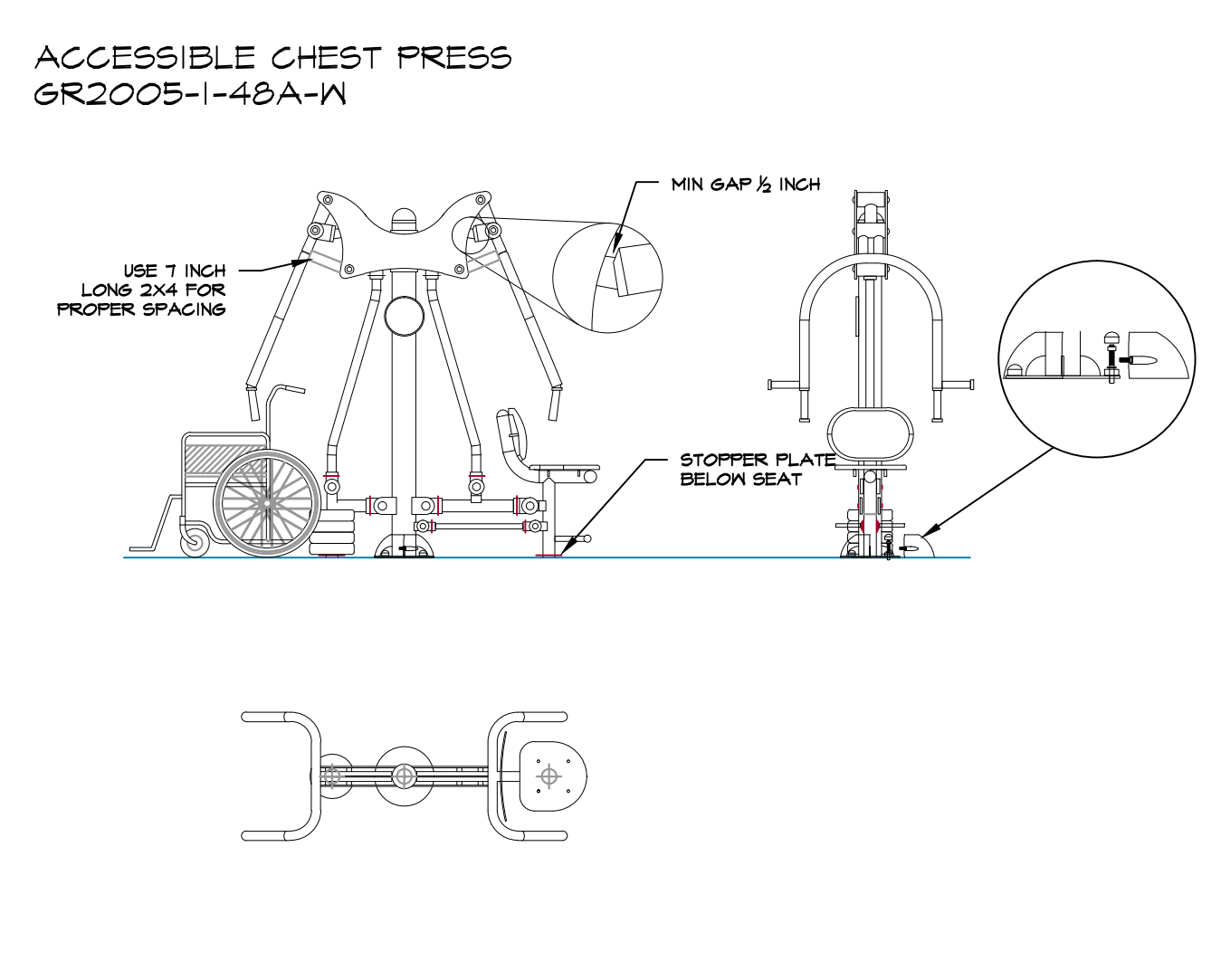
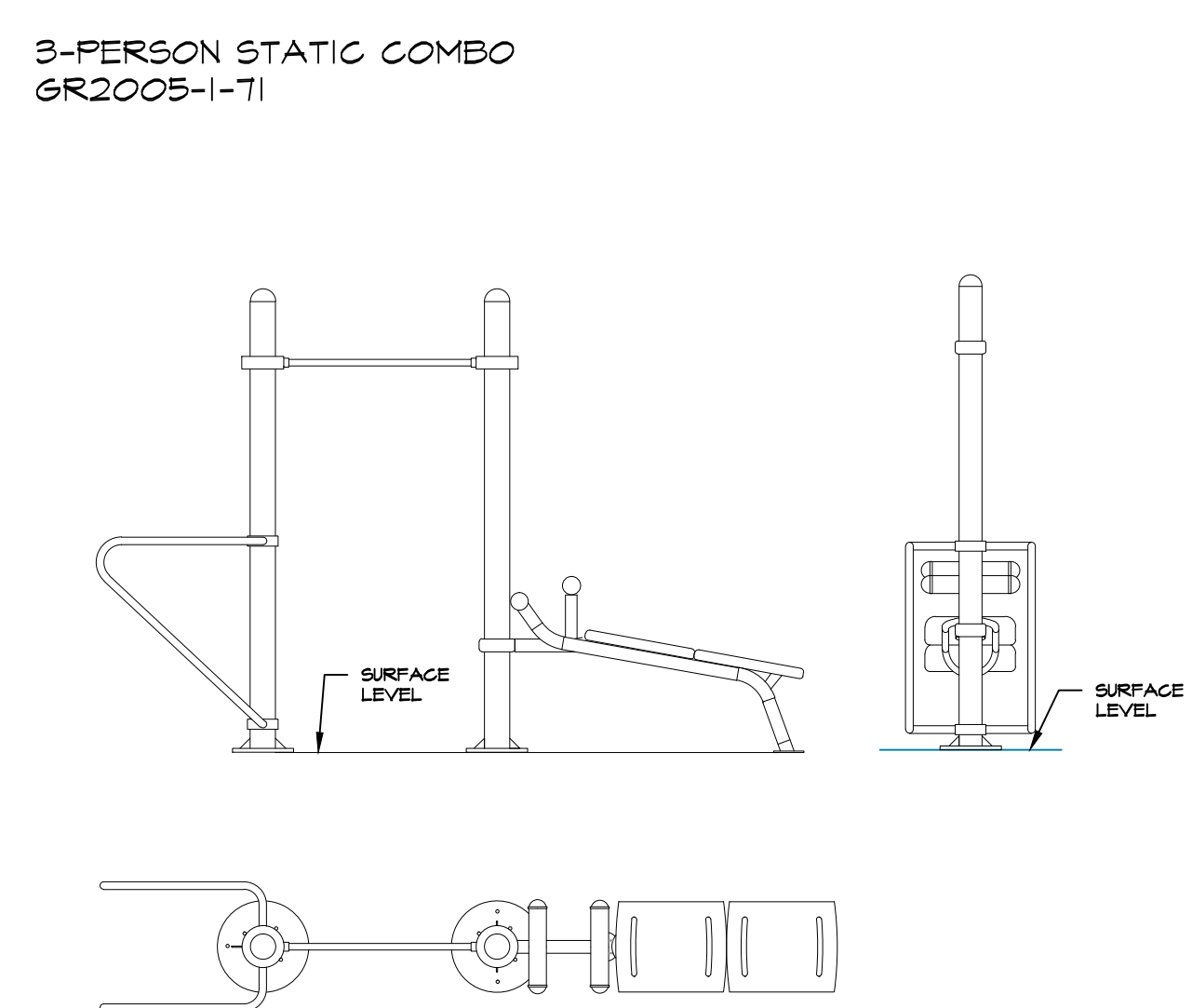
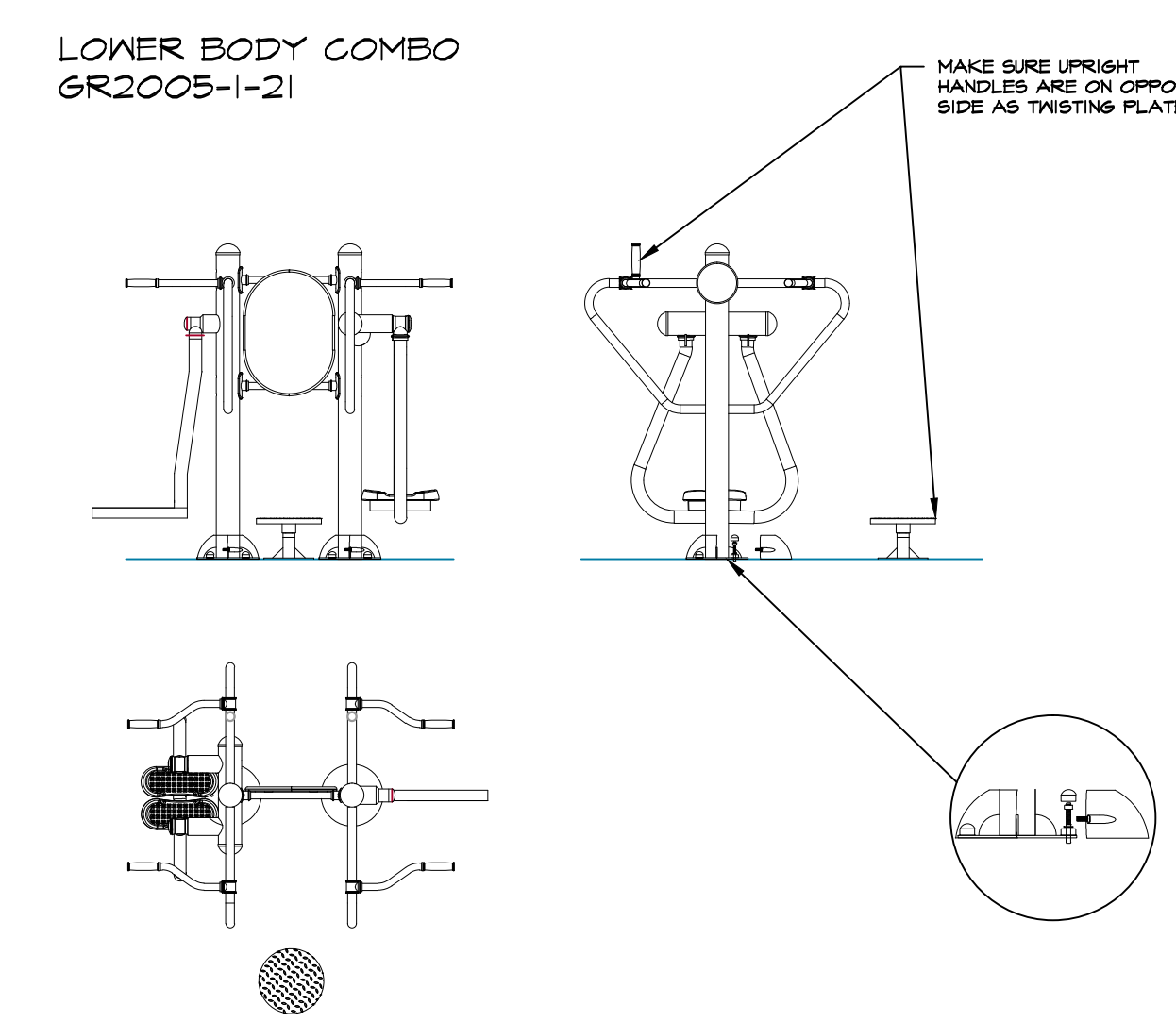
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\\VIRTUAL\CA\PROJECTS\18180_CITY OF MIAMI\LITTLE HAITI SOCCER PARK\LANDSCAPE\CAD\18180_00_04_L15_DETL.DWG



GREENFIELDS OUTDOOR FITNESS (OR APPROVED EQUAL)
 MODEL: MEDIUM PACKAGE
 COLOR: STANDARD GREEN & TAN

GREENFIELDS OUTDOOR FITNESS
 SANTA ANA, CALIFORNIA
 PHONE: 888-315-9031
 FAX: 866-308-9719
 WWW.GREENFIELDSFITNESS.COM



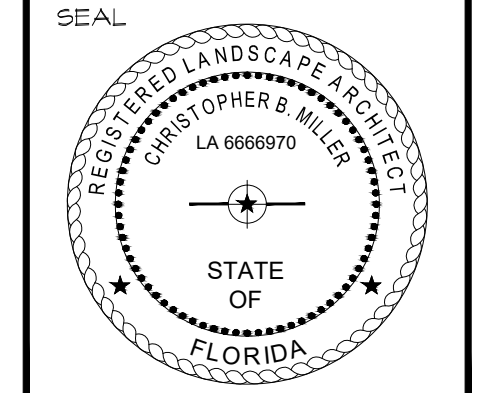
CITY OF MIAMI
 CAPITAL IMPROVEMENTS
 AND TRANSPORTATION
 PROGRAM

EXERCISE EQUIPMENT DETAILS & LAYOUT
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND
 ASSOCIATED AMENITIES)
 6500 N.W. 4th AVENUE
 MIAMI, FL 33138

DATE: 04/20/2016
 DESIGN: Christopher Miller
 DRAWN: CM / JN
 CHECKED: CM
 REVISIONS:

JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 CHRISTOPHER MILLER
 Landscape Architect
 LA# 6666970



SCALE: NOT TO SCALE

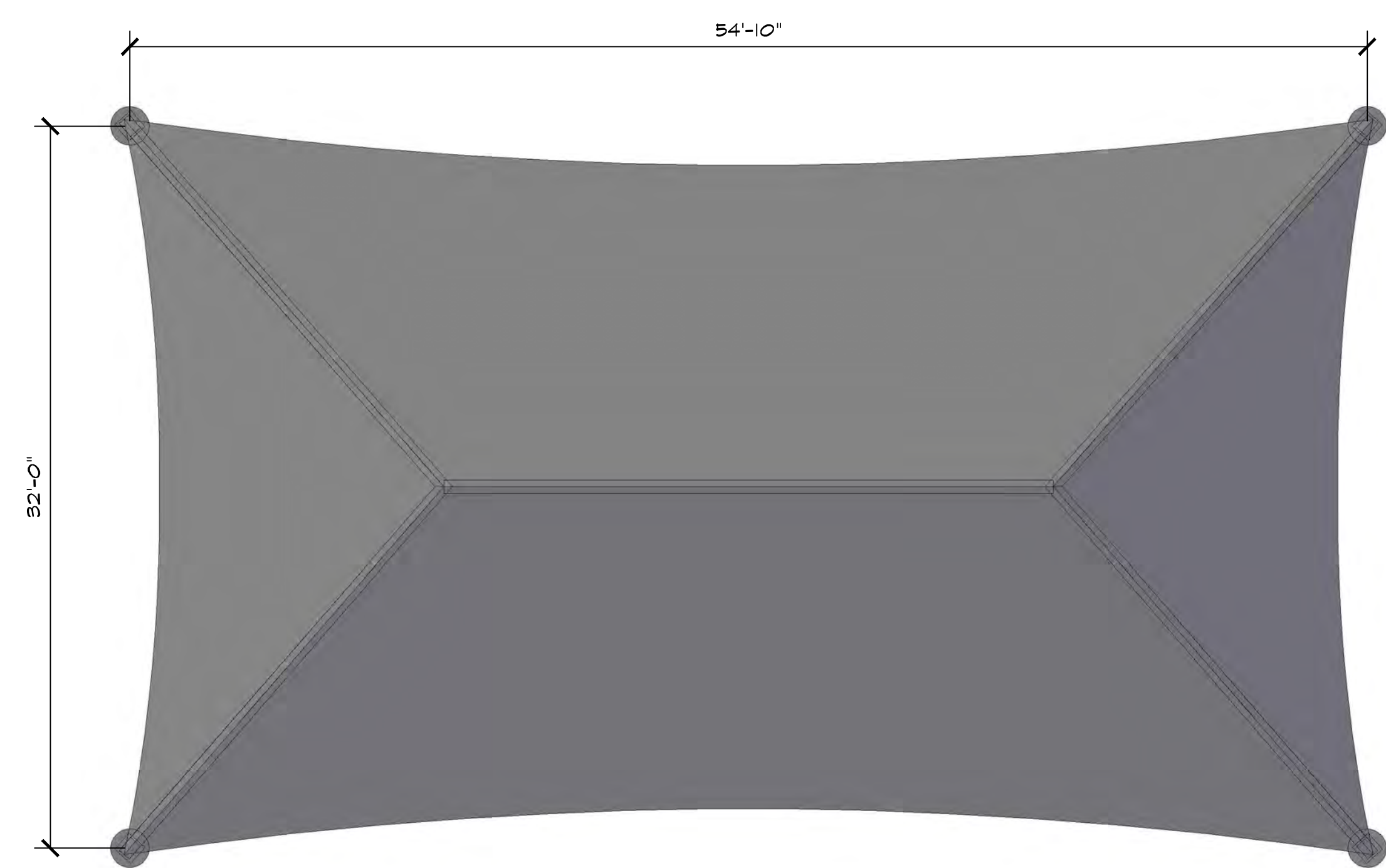
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L-4
 OF # SHEETS #

PERMIT SET

KEITH and SCHNARS, P.A.
 FLORIDA'S *Big* LOCAL FIRM
 LCC-000137
 6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616

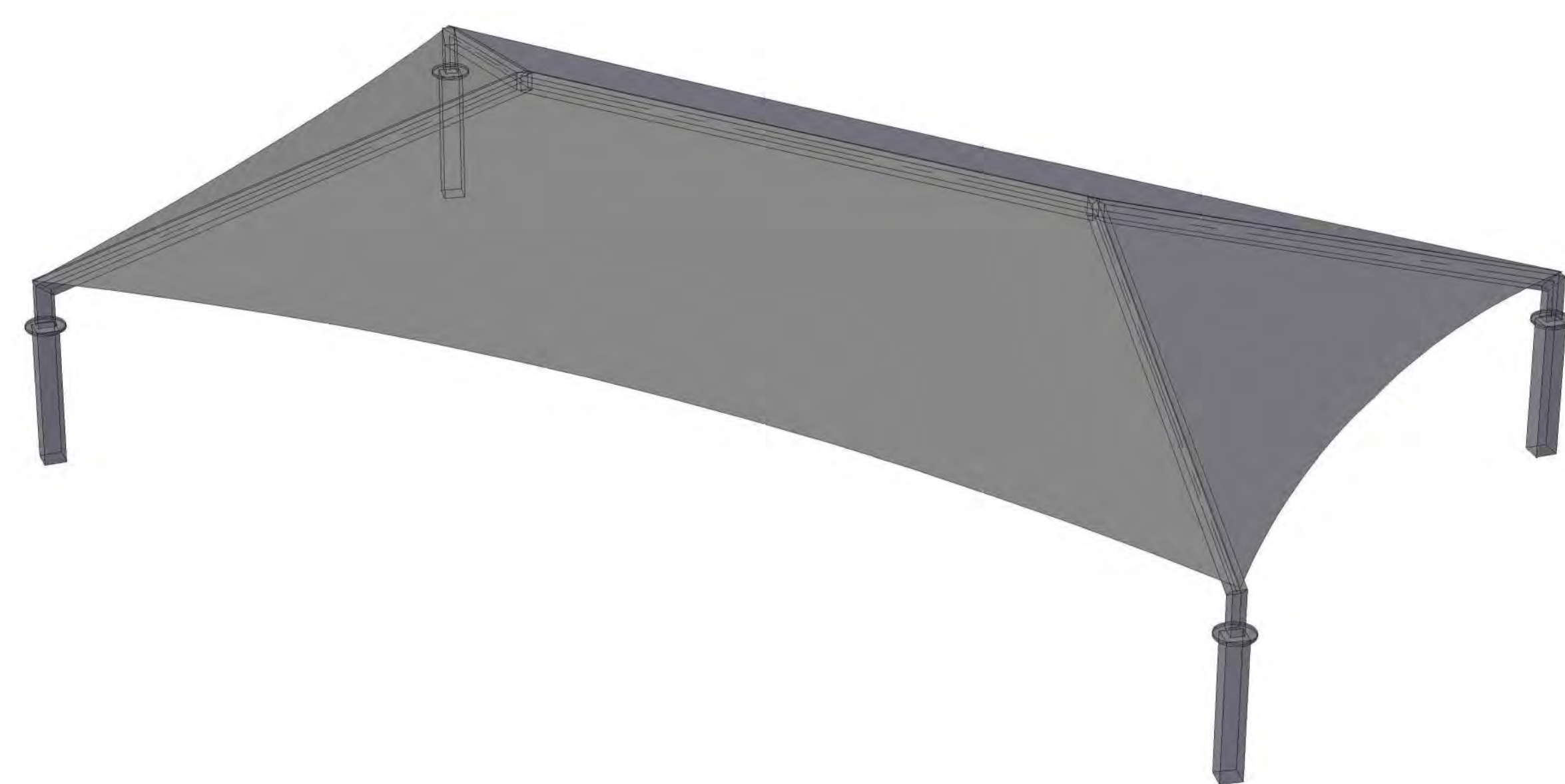
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1



PLAN VIEW

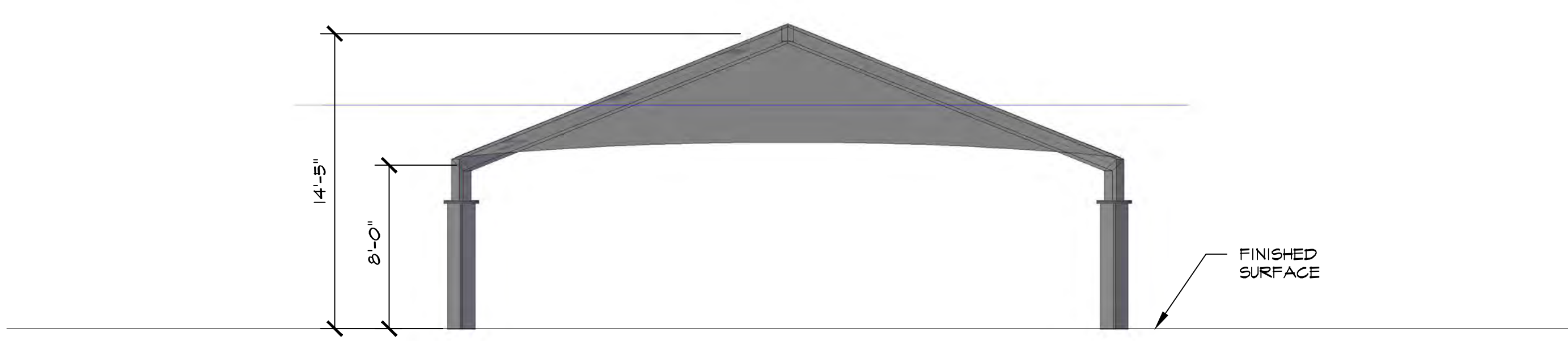
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PERSPECTIVE VIEW



NORTH ELEVATION



WEST ELEVATION

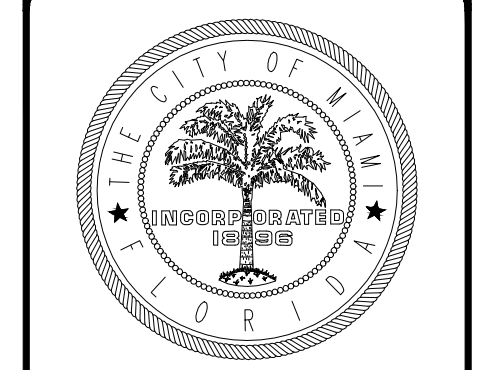
SHADE STRUCTURE (OR APPROVED EQUAL)
MODEL: SUPERSPAN AIM113410_REV A
COLOR: POST - BLUE (TO MATCH EXISTING PLAYGROUND SHADE STRUCTURE)
COLOR: FABRIC - LAGUNA BLUE (TO MATCH EXISTING PLAYGROUND SHADE STRUCTURE)

USA SHADE AND FABRIC STRUCTURES, INC.
8505 CHANCELLOR ROW,
DALLAS, TEXAS 75247
PHONE: 214-905-9500
FAX: 214-905-9514
WWW.USSHADE.COM

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CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

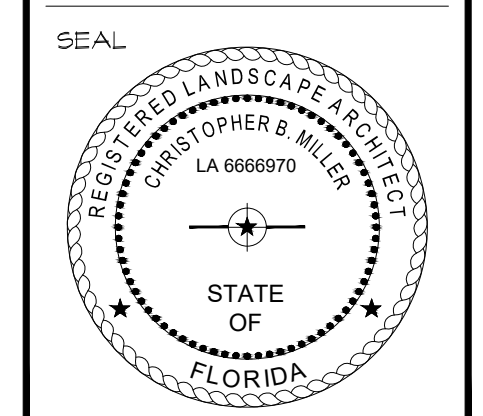
SHADE STRUCTURE DETAILS

LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND
ASSOCIATED AMENITIES)
480 NE 2 AVENUE
MIAMI, FL 33136

DATE: 04/20/2016
DESIGN: Christopher Miller
DRAWN: CM / JN
CHECKED: CM
REVISIONS:

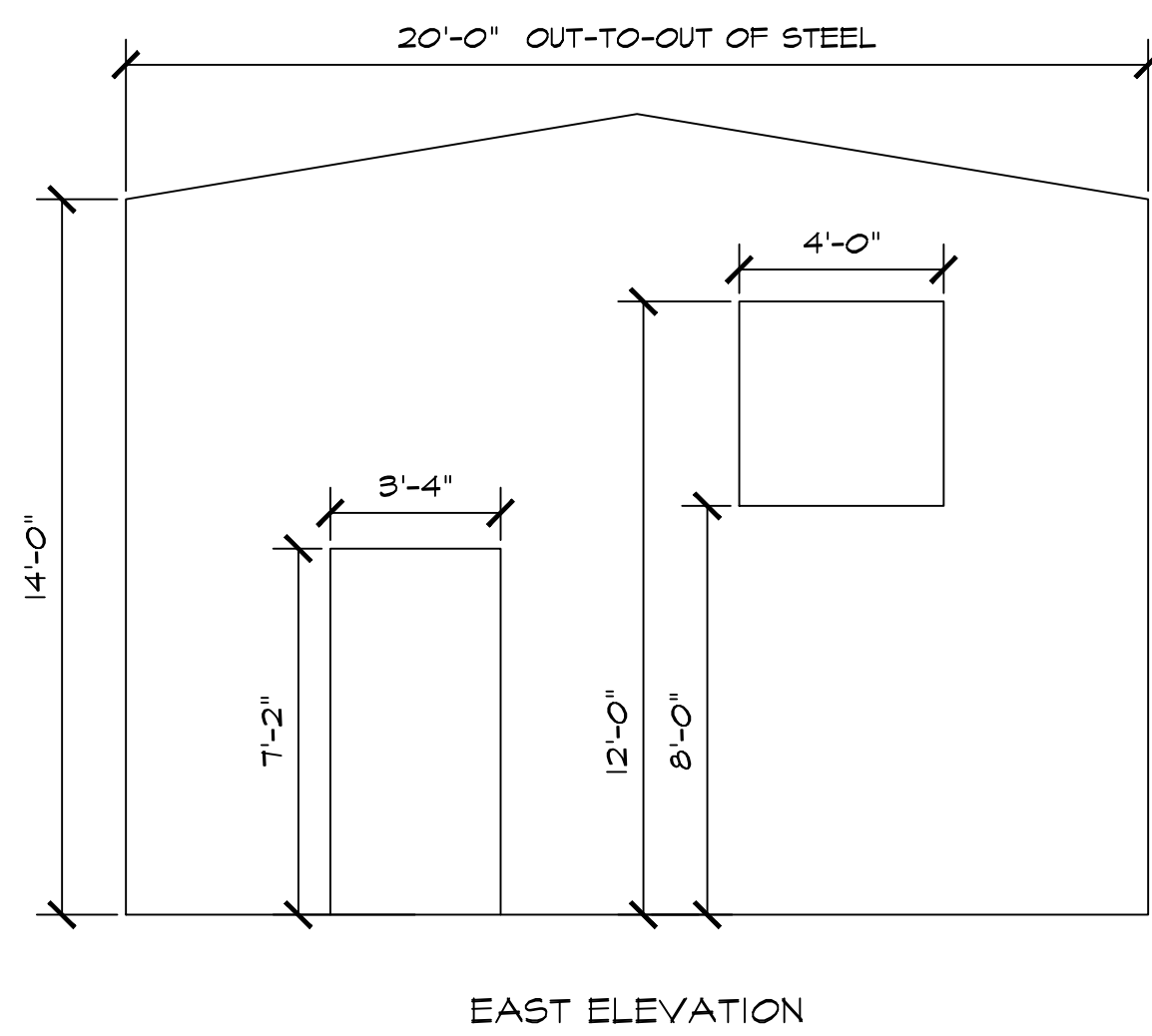
JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666910

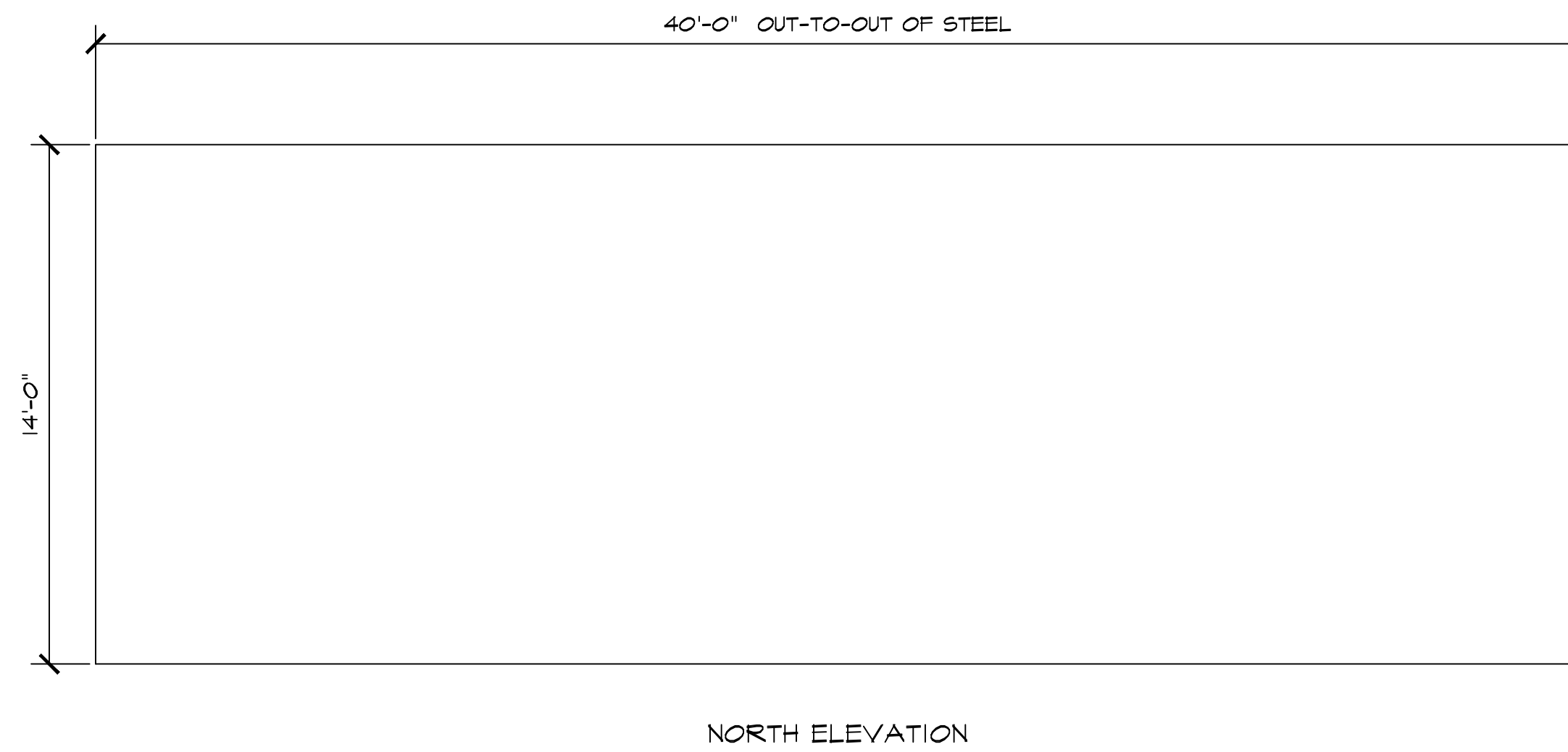


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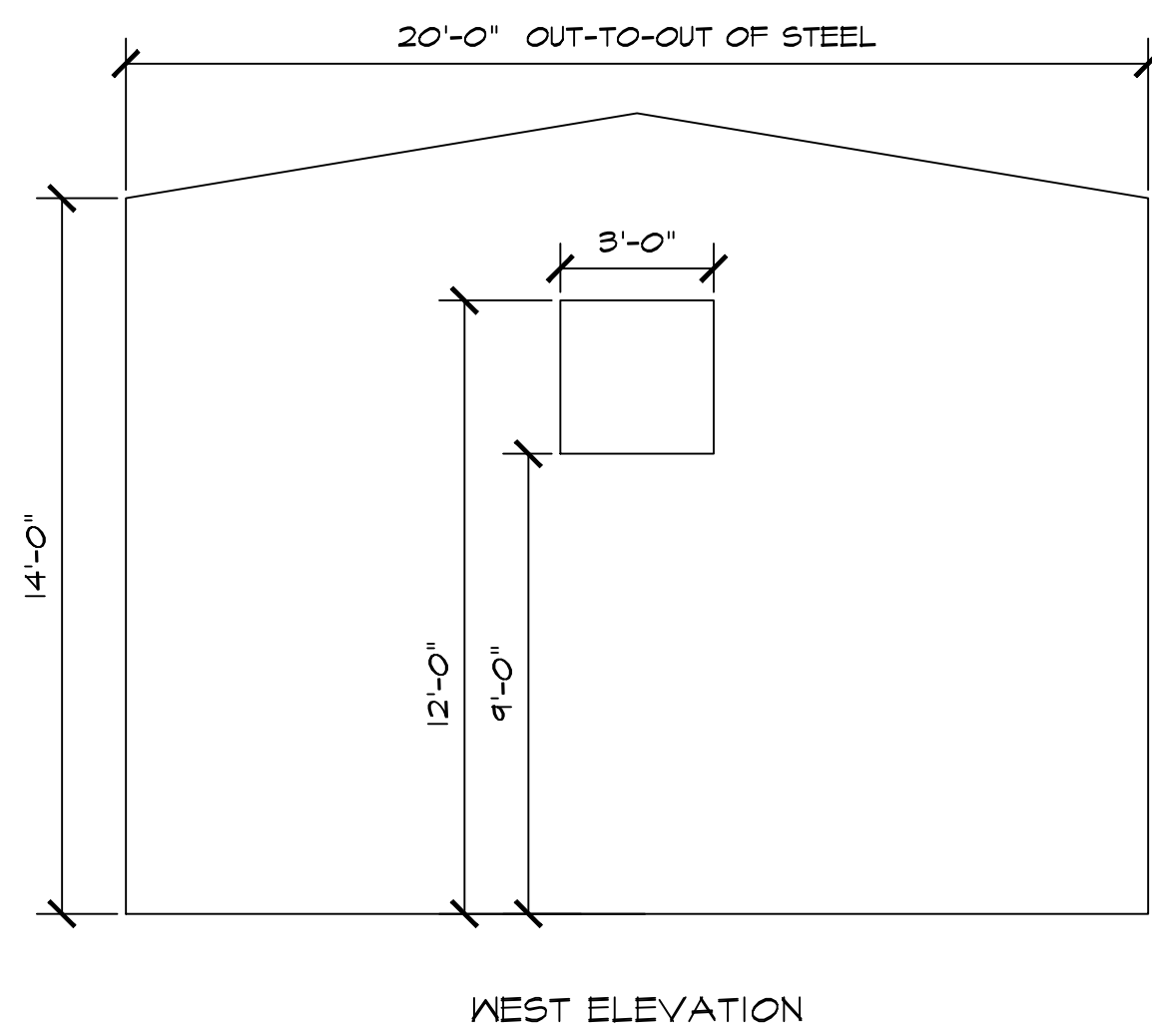
SHEET No.
L-5
OF # SHEETS ##



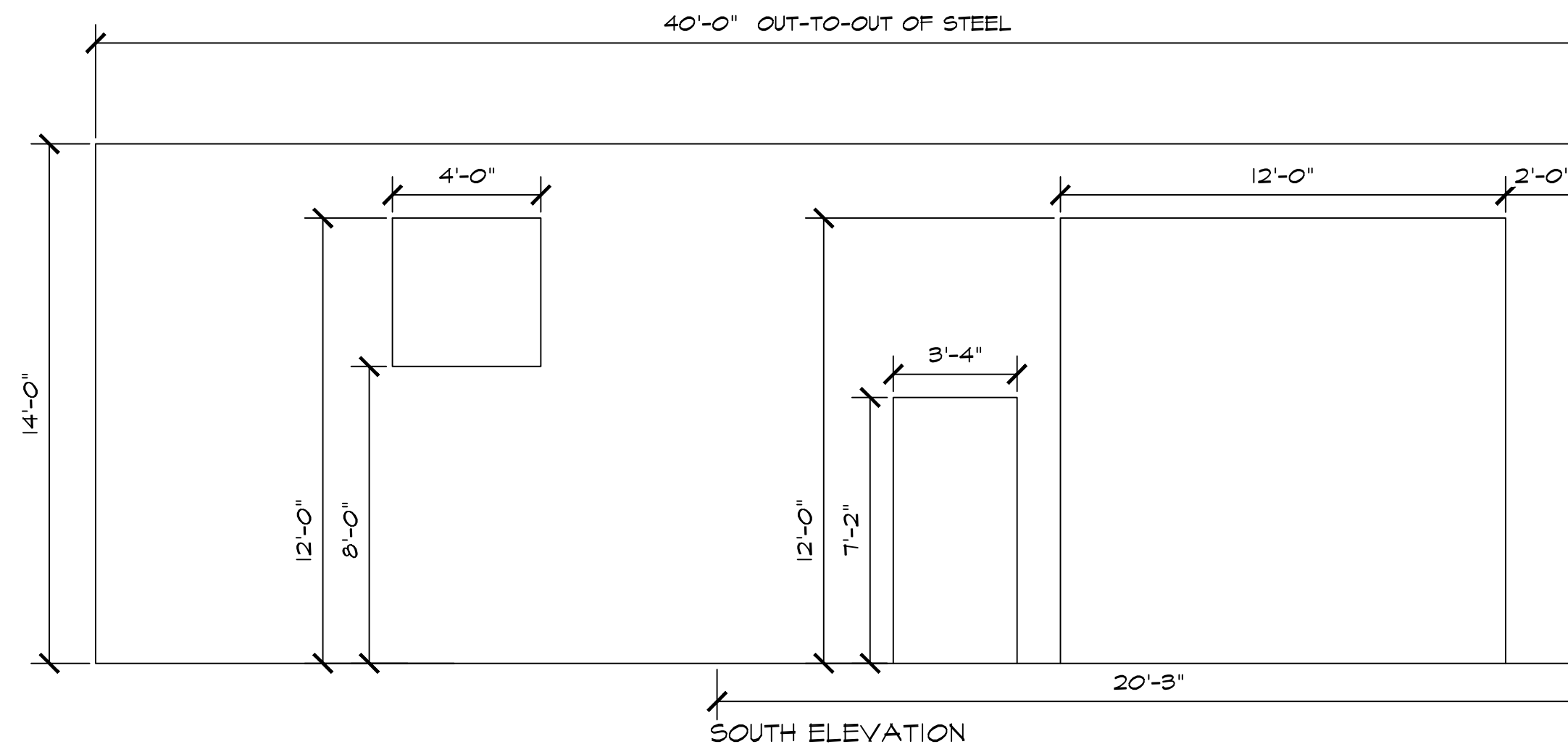
EAST ELEVATION



NORTH ELEVATION



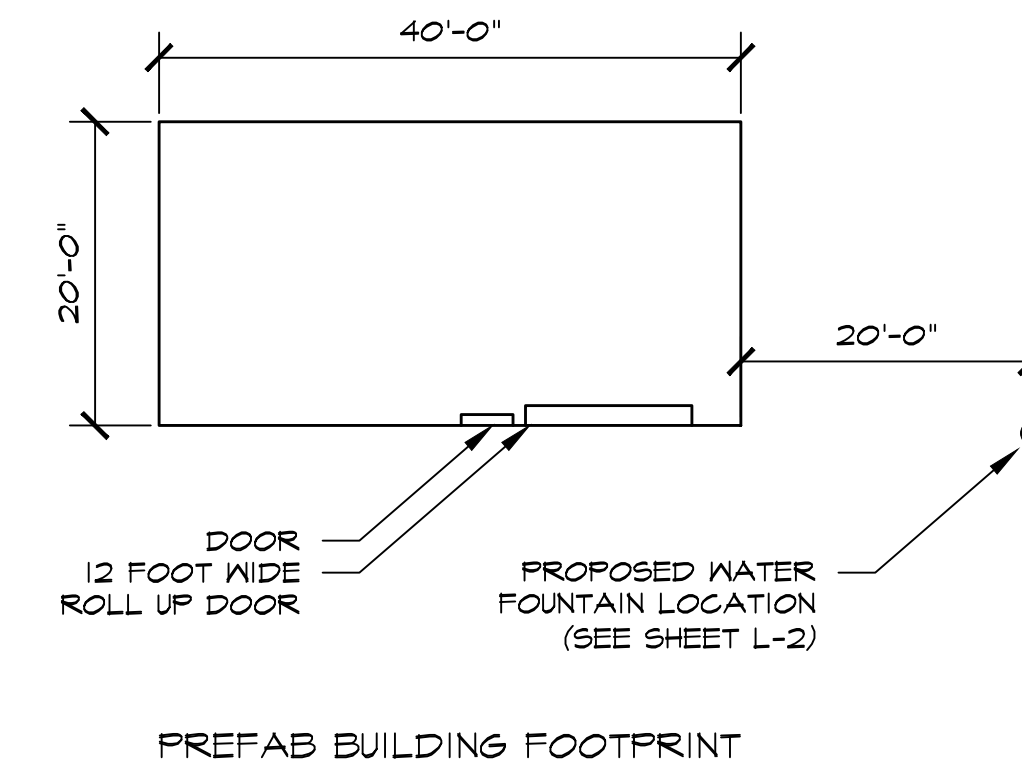
WEST ELEVATION



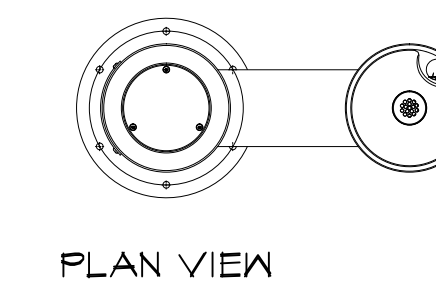
SOUTH ELEVATION

- NOTES:**
1. SEE MANUFACTURER'S SHOP DRAWINGS FOR ACTUAL WINDOW AND DOOR LOCATIONS.
 2. INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 3. SEE SHEET S-1 FOR FOUNDATION PLAN.

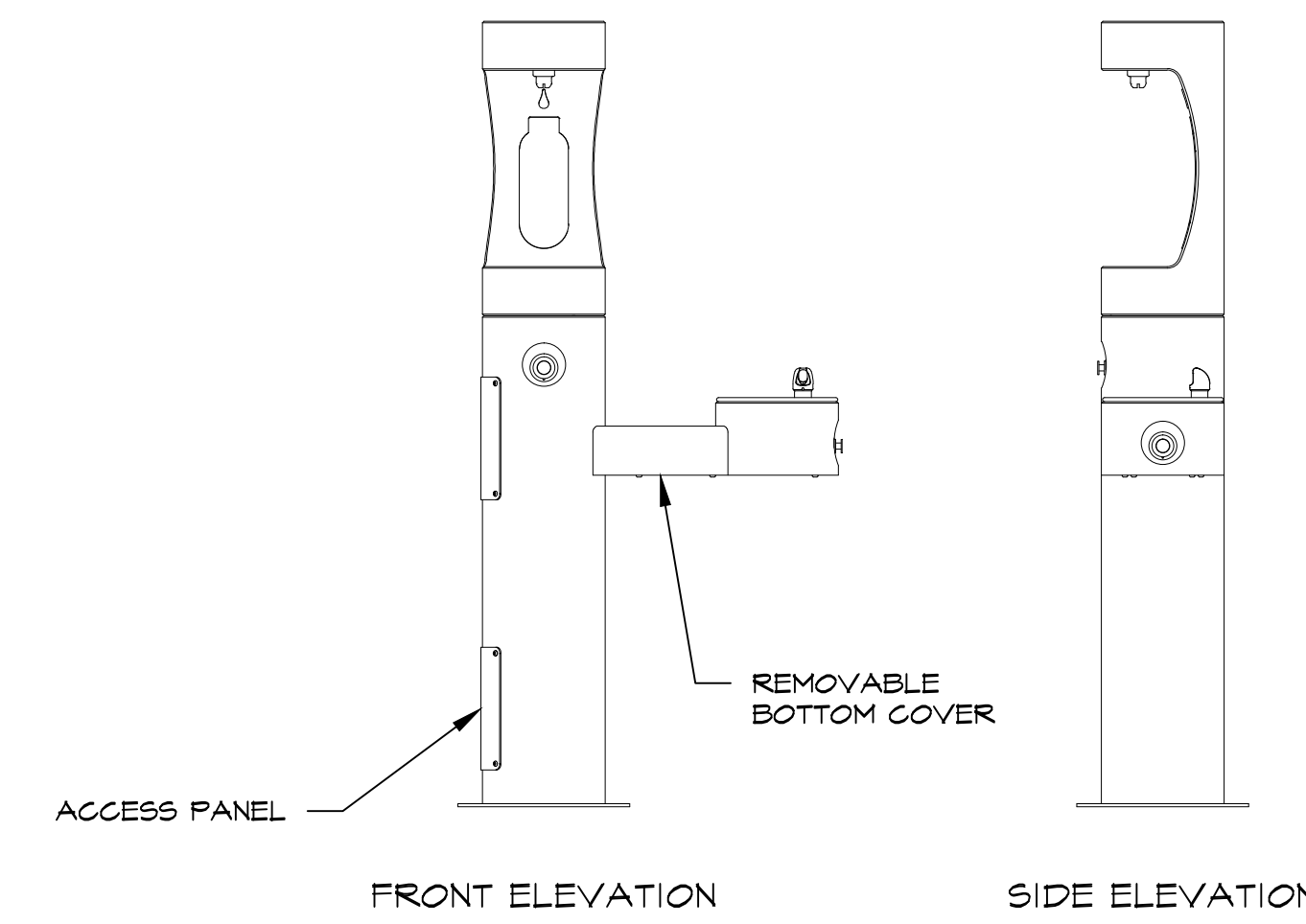
GULF STATES METAL PREFAB BUILDING (OR APPROVED EQUAL)
 MODEL: RF
 COLOR: STANDARD GRAY
 GULF STATES MANUFACTURERS
 101 AIRPORT RD.
 STARKVILLE, MS 39754
 PHONE: 662-323-8021
 FAX: 662-324-2984
 www.gsmnucor.com



PREFAB BUILDING FOOTPRINT



PLAN VIEW



FRONT ELEVATION

SIDE ELEVATION

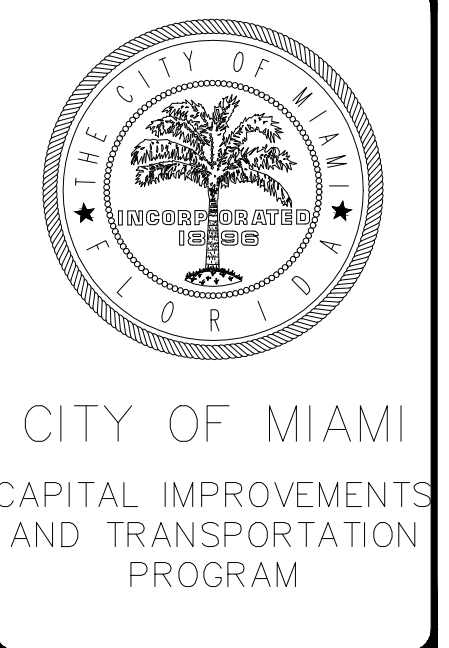
- NOTES:**
1. INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. SEE SHEET C-3 FOR WATER SUPPLY AND DRAINLINE PIPING DETAILS.

ELKAY WATER FOUNTAIN (OR APPROVED EQUAL)
 MODEL: LK4420BF1U
 COLOR: EVERGREEN

ELKAY HEADQUARTERS
 2222 CAMDEN COURT
 OAK BROOK, IL 60523
 PHONE: 630-574-8464
 www.elkay.com

PERMIT SET

KEITH and SCHNARS, P.A.
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 6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616



PREFAB BUILDING DETAILS & DRINKING FOUNTAIN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
 6500 NE 4 AVENUE
 FORT LAUDERDALE, FL 33308

DATE:	04/20/2016
DESIGN:	Christopher Miller
DRAWN:	CM / JN
CHECKED:	CM
REVISIONS:	

JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 CHRISTOPHER MILLER
 Landscape Architect
 LA# 6666970

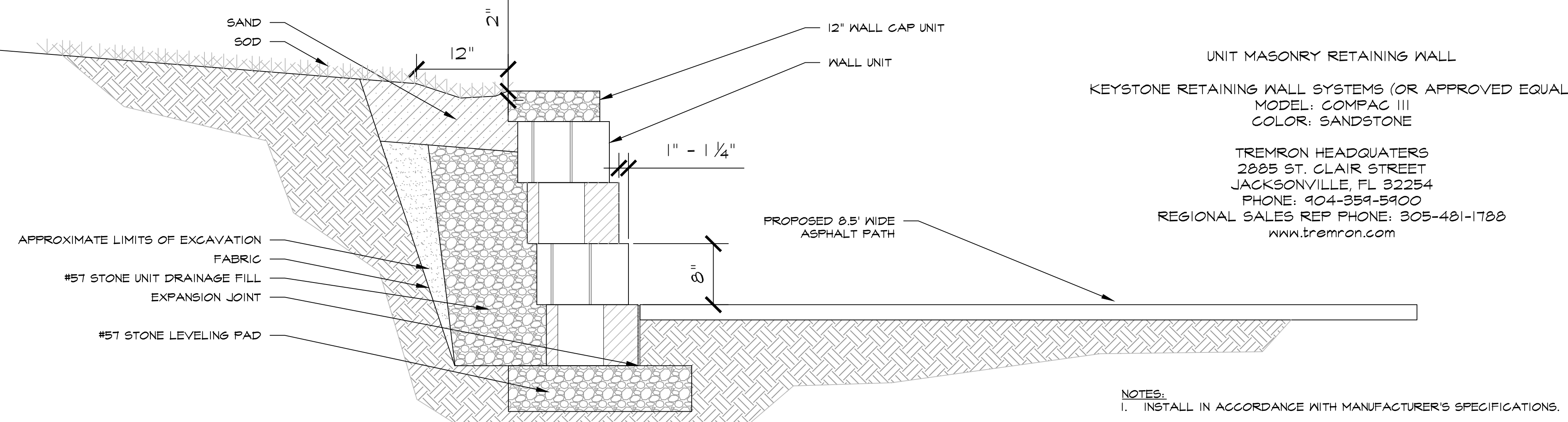
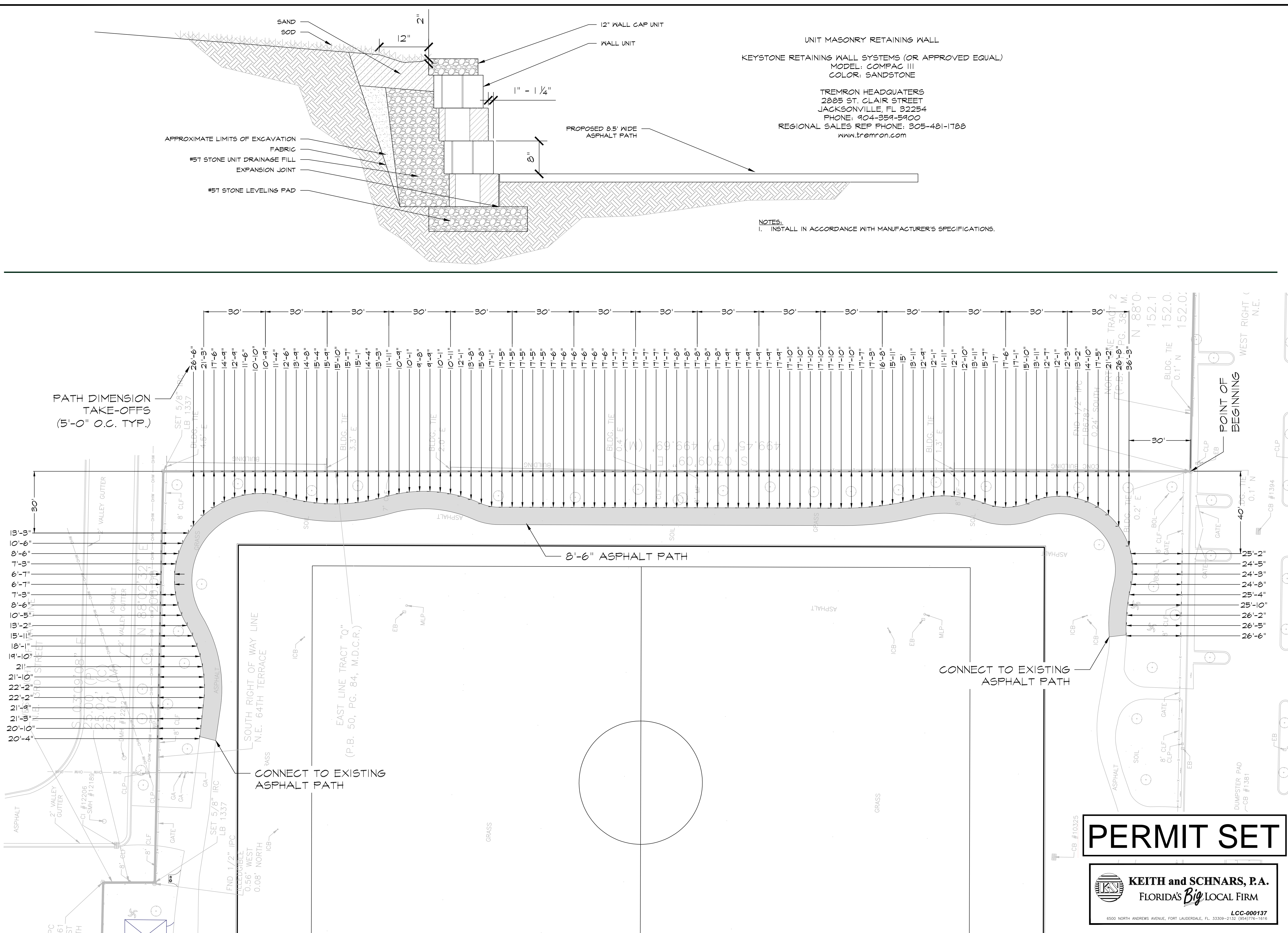
SEAL

SCALE: NOT TO SCALE

SHEET No.
 L-6
 OF # SHEETS ##

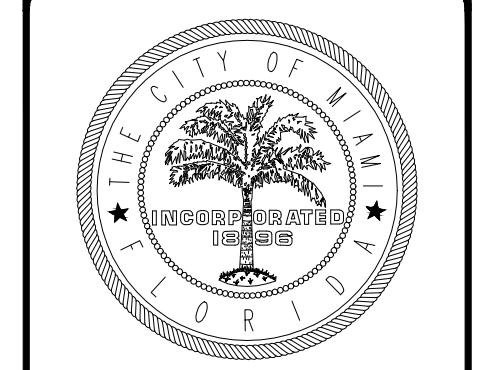
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\\VIRTUAL\PROJECTS\18180_CITY OF MIAMI\LITTLE HAITI SOCCER PARK\LANDSCAPE\ADD\18180_00_04_15_DETL.DWG



UNIT MASONRY RETAINING WALL
 KEYSTONE RETAINING WALL SYSTEMS (OR APPROVED EQUAL)
 MODEL: COMPAC III
 COLOR: SANDSTONE
 TREMOR HEADQUARTERS
 2885 ST. CLAIR STREET
 JACKSONVILLE, FL 32254
 PHONE: 904-359-5900
 REGIONAL SALES REP PHONE: 305-481-1788
 www.tremor.com

NOTES:
 1. INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.



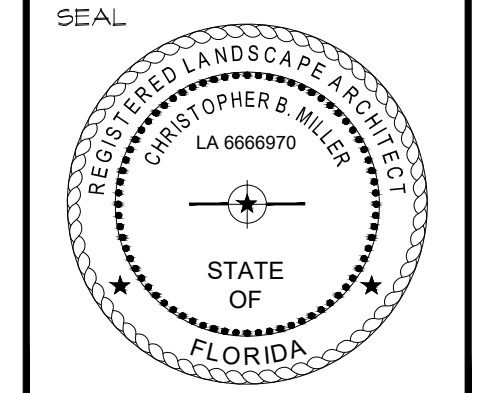
CITY OF MIAMI
 CAPITAL IMPROVEMENTS
 AND TRANSPORTATION
 PROGRAM

PROPOSED PATH GEOMETRY &
 TYPICAL WALL SECTION
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND
 ASSOCIATED AMENITIES)
 650 N.E. 2ND AVENUE
 MIAMI, FL 33138

DATE:	04/20/2016
DESIGN:	Christopher Miller
DRAWN:	CM / JN
CHECKED:	CM
REVISIONS:	

JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 CHRISTOPHER MILLER
 Landscape Architect
 LA# 6666910



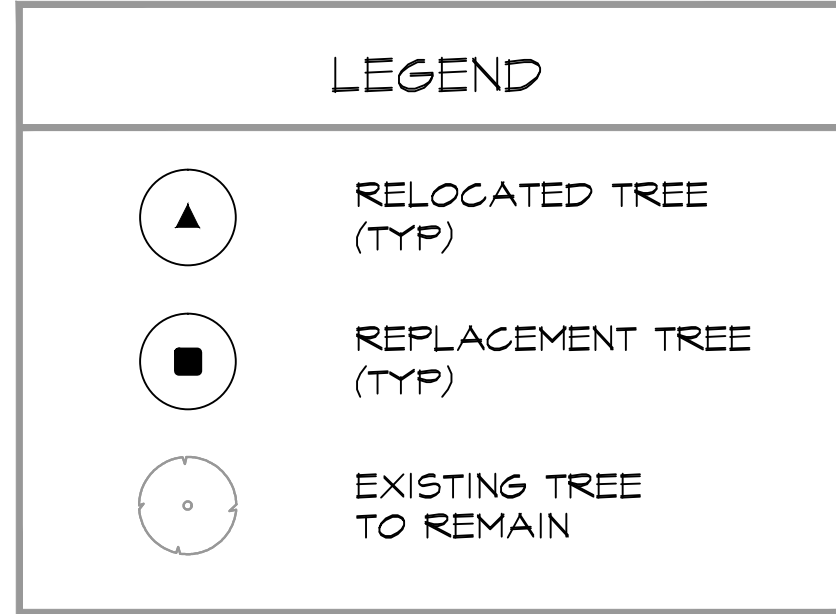
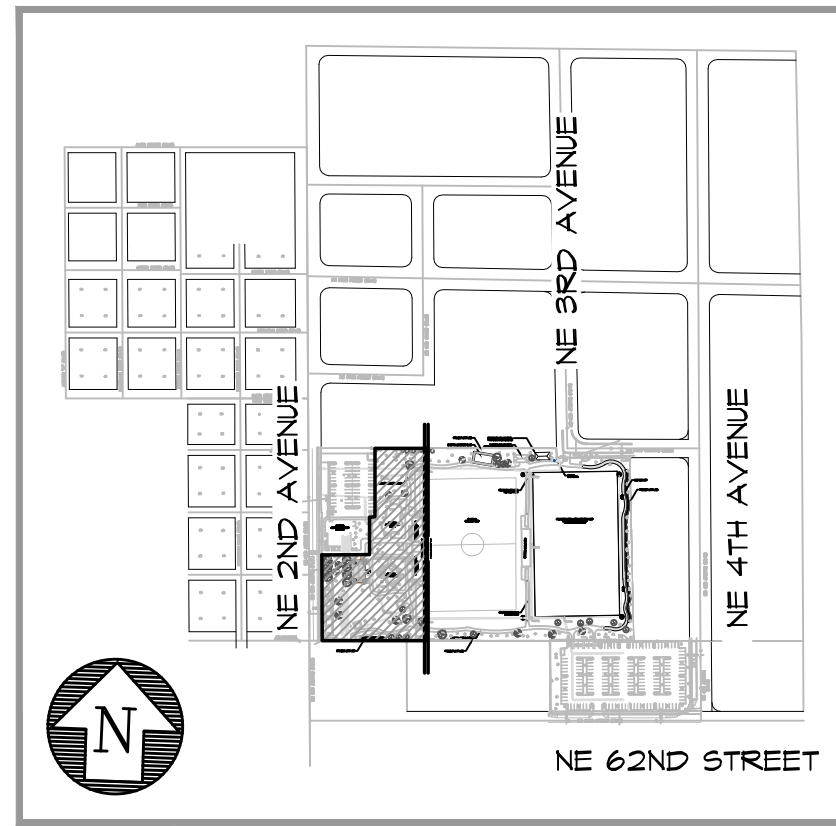
SCALE: NOT TO SCALE

SHEET No.
L-7
 OF # SHEETS ##

PERMIT SET

KEITH and SCHNARS, P.A.
 FLORIDA'S *Big* LOCAL FIRM
 LCC-000137
 6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616

KEY MAP



LANDSCAPE LEGEND

Tract Zone: CS Lot Area: 811,386 sq ft Acres: 11.76

REQUIREMENT	PROVIDED
A. Square feet of required Open Space, as indicated on site plan: Lot Area = 811,386 sq ft x 10% = 81,139 sq ft	N/A
B. Square feet of parking lot open space required by Article 9, as indicated on site plan: Number of parking spaces: N/A x 10 sq ft per parking space =	N/A
C. Total square feet of landscaped open space required: A+B=	N/A
LAWN AREA CALCULATION	
A. Square feet of landscaped open space required by Miami 21: N/A	
B. Maximum lawn area (total) permitted: N/A sq ft	
TREES	
A. Number of trees required per net lot acre: least existing number of trees meeting minimum requirements: N/A	
B. % Palms allowed: Number of trees provided x 30% = N/A	
C. % Natives required: Number of trees provided x 30% = N/A	
D. % Drought tolerant and low maintenance: Number of trees provided x 20% = N/A	
E. Street Trees (maximum average spacing of 30' o.c.): linear feet along street / 30' = N/A	
F. Street trees located directly beneath power lines: (maximum average spacing of 25' o.c.): linear feet along street / 25' = N/A	
SHRUBS	
A. Number of shrubs required: Number of trees required x 10 = N/A	
B. % Native shrubs required: Number of shrubs provided x 30% = N/A	
C. % Drought tolerant and low maintenance required: Number of shrubs provided x 20% = N/A	

***PER MIAMI 21 ARTICLE 9, TABLE A OF SECTION 9.5.5 CIVIC SPACE (CS) IS EXEMPT FROM MEETING REQUIREMENTS.**

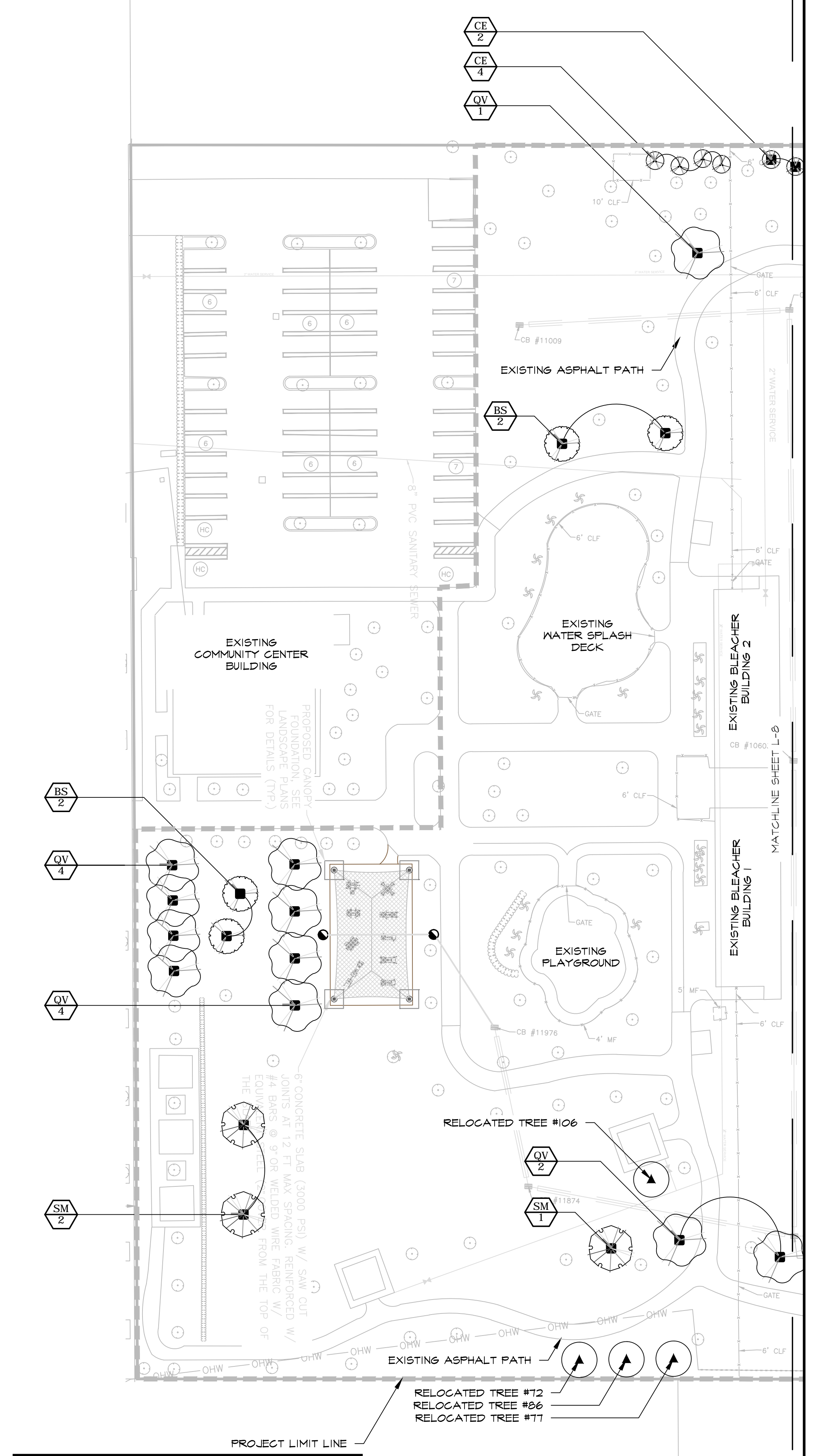
PLANT SCHEDULE

TREES	QTY (L-3)	QTY (L-4)	QTY (TOTAL)	BOTANICAL NAME	COMMON NAME	NATIVE	SPACING	DHB	SIZE	REMARKS
BS	4	3	7	Bursera simaruba	Gumbo Limbo	Y	See Plan	4 IN	16 FT HT X 8 FT SFR	Single Trunk
CE	6	2	8	Conocarpus erectus	Green Buttonwood	Y	See Plan	4 IN	16 FT HT X 6 FT SFR	Multi Trunk
QV	11	2	13	Quercus virginiana	Southern Live Oak	Y	See Plan	4 IN	20 FT HT X 6 FT SFR	Single Trunk, RP6
SM	3	3	6	Swietenia mahagoni	West Indian Mahogany	Y	See Plan	4 IN	16 FT HT X 8 FT SFR	Single Trunk
			34							
SOD	0 SF	840 SF	840 SF	Paspalum notatum	Bahia Grass		See Plan			

EXISTING TREE DISPOSITION CHART

TREE #	BOTANICAL NAME	COMMON NAME	DBH (INCHES)	HEIGHT (FEET)	CANOPY (FEET)	DISPOSITION
71	Tecoma stans	Yellow Elder	2	15	10	REMOVE
72	Conocarpus erectus 'sericeus'	Silver Buttonwood	4	15	8	RELOCATE
75	Tecoma stans	Yellow Elder	2	7	7	REMOVE
76	Quercus virginiana	Southern Live Oak	4	17	6	RELOCATE
77	Conocarpus erectus 'sericeus'	Silver Buttonwood	4	16	10	RELOCATE
78	Quercus virginiana	Southern Live Oak	4	23	12	RELOCATE
79	Quercus virginiana	Southern Live Oak	4	18	9	RELOCATE
80	Lonchocarpus violaceus	Florida Lilac	6	19	25	REMOVE
81	Quercus virginiana	Southern Live Oak	5	21	9	RELOCATE
85	Quercus virginiana	Southern Live Oak	7	14	20	REMOVE
86	Quercus virginiana	Southern Live Oak	4	17	6	RELOCATE
87	Conocarpus erectus 'sericeus'	Silver Buttonwood	5	17	8	RELOCATE
90	Feltophorum pterocarpum	Yellow Poinciana	6	21	25	REMOVE
94	Quercus virginiana	Southern Live Oak	4	20	7	RELOCATE
96	Unknown	Unknown	3	18	7	REMOVE
98	Ficus elastica	Rubber Tree	107	47	60	REMOVE
99	Quercus virginiana	Southern Live Oak	29	39	50	REMOVE
104	Albizia lebbek	Woman's Tongue	3	8	6	REMOVE
105	Bursera simaruba	Gumbo Limbo	9	21	14	RELOCATE
106	Quercus virginiana	Southern Live Oak	4	17	7	RELOCATE
108	Albizia lebbek	Woman's Tongue	3	16	5	REMOVE
117	Swietenia mahagoni	West Indian Mahogany	7	22	10	RELOCATE

TREE REPLACEMENT CALCULATION: A TOTAL OF 162 INCHES DBH IS PROPOSED FOR REMOVAL, BASED ON THE CITY OF MIAMI TREE REPLACEMENT CALCULATION CHART 17.6.1.1 OF THE CITY OF MIAMI CODE OF ORDINANCES, THE FOLLOWING IS REQUIRED.
 1. A TOTAL OF 54 - 2 INCH X 12 FT MINIMUM HEIGHT REPLACEMENT TREES
 OR
 2. A TOTAL OF 27 - 4 INCH X 16 FT MINIMUM HEIGHT REPLACEMENT TREES
PER CHART 17.6.2.1 OF THE CITY OF MIAMI CODE OF ORDINANCES, THERE IS A REQUIRED MINIMUM OF 4 DIFFERENT TREE SPECIES.



PERMIT SET

GRAPHIC SCALE

30 0 30 60 90

KEITH and SCHNARS, P.A.
 FLORIDA'S Big LOCAL FIRM
 6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616
 LCC-000137

CITY OF MIAMI
 CAPITAL IMPROVEMENTS AND TRANSPORTATION PROGRAM

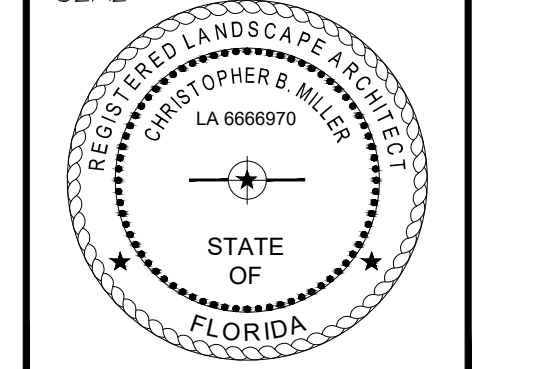
LANDSCAPE PLAN & TREE DISPOSITION PLAN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
 6500 NE 4 AVENUE
 MIAMI, FL 33138

DATE: 04/20/2016
 DESIGN: Christopher Miller
 DRAWN: CM / JN
 CHECKED: CM
 REVISIONS:

- 08/10/2016 JN REVISIONS PER CITY REVIEW COMMENTS
- 08/23/2016 JN REMOVED MAINTENANCE NOTES PER CITY REVIEW COMMENTS

JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 CHRISTOPHER MILLER
 Landscape Architect
 LA# 6666910



SCALE: AS SHOWN

SHEET No.
L-8
 OF # SHEETS ##



CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

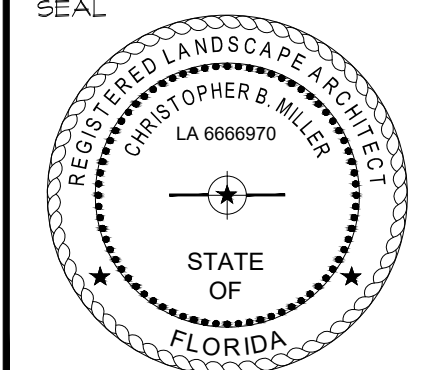
LANDSCAPE PLAN & TREE DISPOSITION PLAN
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

DATE: 04/20/2016
 DESIGN: Christopher Miller
 DRAWN: CM / JN
 CHECKED: CM
 REVISIONS:

- 08/10/2016 JN REVISIONS PER CITY REVIEW COMMENTS
- 08/23/2016 JN REMOVED MAINTENANCE NOTES PER CITY REVIEW COMMENTS

JOB No. B-40516
FILE:

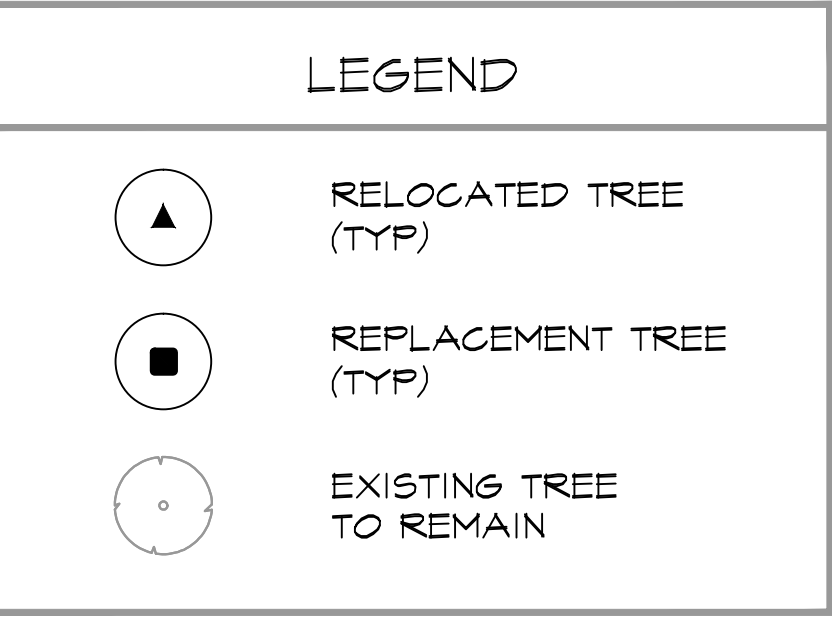
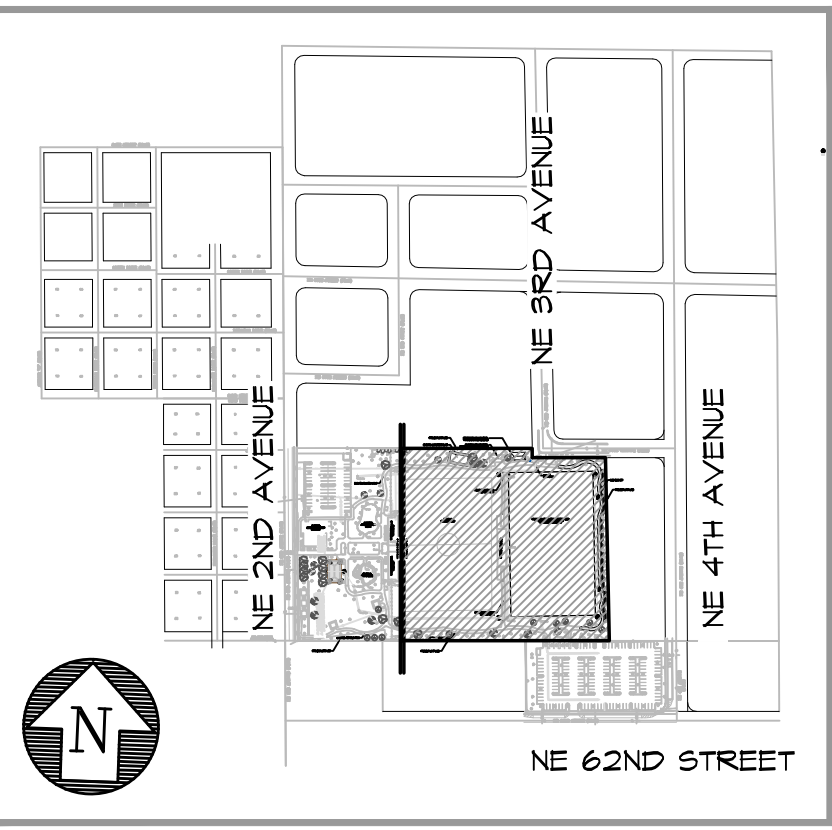
ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666910



SCALE: AS SHOWN

SHEET No.
L-9
OF # SHEETS ##

KEY MAP



PLANT SCHEDULE

TREES	QTY (L-3)	QTY (L-4)	QTY (TOTAL)	BOTANICAL NAME	COMMON NAME	NATIVE	SPACING	DBH	SIZE	REMARKS
BS	4	3	7	Bursera simaruba	Gumbo Limbo	Y	See Plan	4 IN	16 FT HT X 8 FT SPR	Single Trunk
CE	6	2	8	Conocarpus erectus	Green Buttonwood	Y	See Plan	4 IN	16 FT HT X 6 FT SPR	Multi Trunk
QV	11	2	13	Quercus virginiana	Southern Live Oak	Y	See Plan	4 IN	20 FT HT X 6 FT SPR	Single Trunk, RP6
SM	3	3	6	Sweetenia mahagoni	West Indian Mahogany	Y	See Plan	4 IN	16 FT HT X 8 FT SPR	Single Trunk
			34							
SOD	0 SF	840 SF	840 SF	Paspalum notatum	Bahia Grass		See Plan			

LANDSCAPE LEGEND

Transect Zone: CS Lot Area: 51,296 sq. ft. Acres: 11.76

OPEN SPACE

A. Square feet of required Open Space, as indicated on site plan:
 Lot Area = 51,296 sq. ft. x 10% = 5,129.6 sq. ft. Required: N/A

B. Square feet of parking lot open space required by Article 9, as indicated on site plan:
 Number of parking spaces: N/A x 10 sq. ft. per parking space = N/A Required: N/A

C. Total square feet of landscaped open space required: 5,129.6 sq. ft. Required: N/A

LAWN AREA CALCULATION

A. Square feet of landscaped open space required by Miami 21: N/A

B. Maximum lawn area (50%) permitted: N/A x 50% = N/A

TREES

A. Number of trees required per net lot acre, less existing number of trees meeting minimum requirements: N/A

B. % Palms allowed: Number of trees provided x 30% = N/A

C. % Natives required: Number of trees provided x 30% = N/A

D. % Drought tolerant and low maintenance: Number of trees provided x 20% = N/A

E. Street Trees (maximum average spacing of 20' c.c.): Number of trees provided x 20% = N/A

F. Street trees located directly beneath power lines (maximum average spacing of 25' c.c.): Number of trees provided x 20% = N/A

SHRUBS

A. Number of shrubs required: Number of trees required x 10 = N/A

B. % Native shrubs required: Number of shrubs provided x 30% = N/A

C. % Drought tolerant and low maintenance required: Number of shrubs provided x 20% = N/A

*PER MIAMI 21 ARTICLE 9, TABLE A OF SECTION 9.5.5 CIVIC SPACE (CS) IS EXEMPT FROM MEETING REQUIREMENTS.

EXISTING TREE DISPOSITION CHART

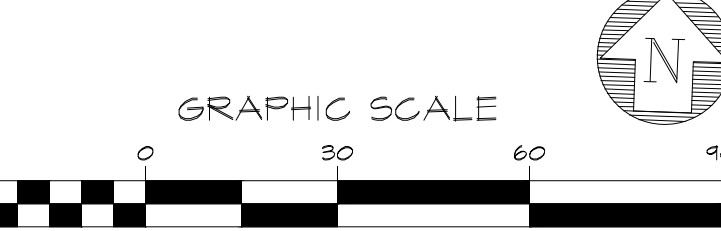
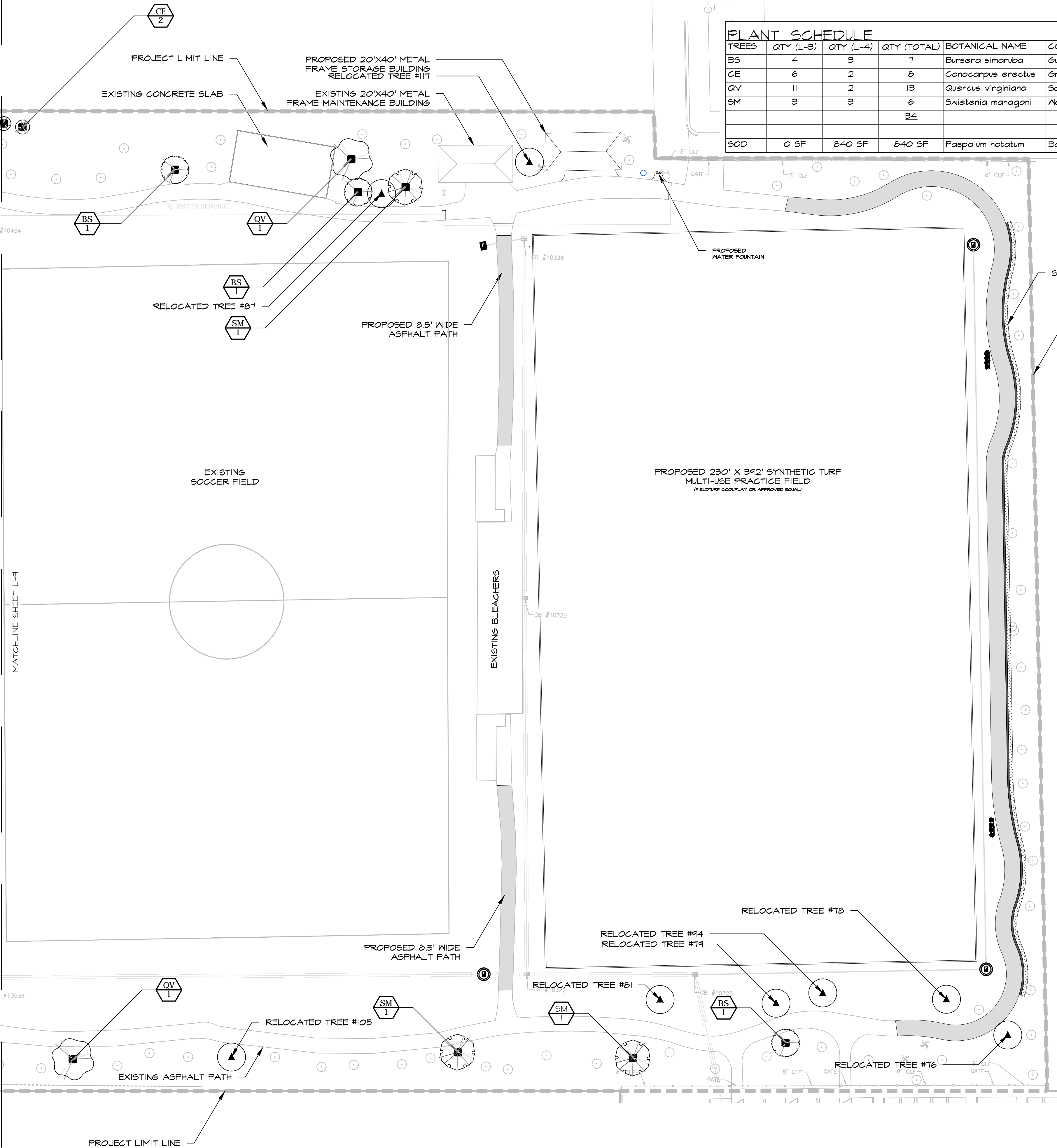
TREE #	BOTANICAL NAME	COMMON NAME	DBH (INCHES)	HEIGHT (FEET)	CANOPY (FEET)	DISPOSITION
71	Tecoma stans	Yellow Elder	2	15	10	REMOVE
72	Conocarpus erectus 'sericeus'	Silver Buttonwood	4	15	8	RELOCATE
75	Tecoma stans	Yellow Elder	2	7	7	REMOVE
76	Quercus virginiana	Southern Live Oak	4	17	6	RELOCATE
77	Conocarpus erectus 'sericeus'	Silver Buttonwood	4	16	10	RELOCATE
78	Quercus virginiana	Southern Live Oak	4	23	12	RELOCATE
79	Quercus virginiana	Southern Live Oak	4	18	4	RELOCATE
80	Lanchoacarpus violaceus	Florida Lilac	6	19	25	REMOVE
81	Quercus virginiana	Southern Live Oak	5	21	9	RELOCATE
85	Quercus virginiana	Southern Live Oak	7	14	20	REMOVE
86	Quercus virginiana	Southern Live Oak	4	17	6	RELOCATE
87	Conocarpus erectus 'sericeus'	Silver Buttonwood	5	17	8	RELOCATE
90	Peltaphorum pterocarpum	Yellow Poinciana	6	21	25	REMOVE
94	Quercus virginiana	Southern Live Oak	4	20	7	RELOCATE
96	Unknown	Unknown	3	18	7	REMOVE
98	Ficus elastica	Rubber Tree	107	47	60	REMOVE
99	Quercus virginiana	Southern Live Oak	29	39	50	REMOVE
104	Albizia lebeck	Woman's Tongue	3	8	6	REMOVE
105	Bursera simaruba	Gumbo Limbo	4	21	14	RELOCATE
106	Quercus virginiana	Southern Live Oak	4	17	7	RELOCATE
108	Albizia lebeck	Woman's Tongue	3	16	5	REMOVE
117	Sweetenia mahagoni	West Indian Mahogany	7	22	10	RELOCATE

TREE REPLACEMENT CALCULATION: A TOTAL OF 162 INCHES DBH IS PROPOSED FOR REMOVAL. BASED ON THE CITY OF MIAMI TREE REPLACEMENT CALCULATION, CHART 17.6.1.1 OF THE CITY OF MIAMI CODE OF ORDINANCES, THE FOLLOWING IS REQUIRED.

1. A TOTAL OF 54 - 2 INCH X 12 FT MINIMUM HEIGHT REPLACEMENT TREES OR

2. A TOTAL OF 27 - 4 INCH X 16 FT MINIMUM HEIGHT REPLACEMENT TREES

PER CHART 17.6.2.1 OF THE CITY OF MIAMI CODE OF ORDINANCES, THERE IS A REQUIRED MINIMUM OF 4 DIFFERENT TREE SPECIES.



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\\VIRTUAL\PROJECTS\18130-CITY OF MIAMI\PROJECTS\18130-CITY OF MIAMI\LANDSCAPE\18130_00_03_LS_LAND.DWG

MATCHLINE SHEET L-4

LANDSCAPE NOTES

1) GENERAL NOTES ON THE PROJECT PLANS AND DRAWINGS ARE SOLELY TO AID AND ASSIST THE CONTRACTOR WITH THE FIELD OPERATIONS FOR THE PROJECT. SAID GENERAL NOTES MAY NOT FULLY DESCRIBE ALL OF THE REQUIREMENTS FOR AN ITEM. THEREFORE, THE CONTRACTOR SHALL READ AND VERIFY THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO THE PLANS, SPECIFICATIONS, GENERAL TERMS AND CONDITIONS, AND THE SUPPLEMENTAL TERMS AND CONDITIONS, TO FULLY UNDERSTAND AND COMPLY WITH ALL THE REQUIREMENTS THEREIN.

2) THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL UTILITY MARKINGS ONCE THE WORK IS COMPLETED. CONTRACTOR SHALL USE SPECIAL CARE WHEN REMOVING THE UTILITY MARKINGS. THE REMOVAL METHOD NEEDS TO BE SUCH THAT IT DOES NOT DAMAGE THE SURFACES OF THE EXISTING WORK ALREADY IN PLACE. IF WATER-BLASTING OLDER ASPHALT PAVEMENT, CARE NEEDS TO BE TAKEN TO NOT DISCOLOR THE ASPHALT OR POLISH THE AGGREGATE. IF THE REMOVALS ARE ON OLDER CONCRETE SURFACES, THE ENTIRE SURFACE OF A PANEL OR SECTION NEEDS TO BE BLASTED TO SHOW UNIFORM COLOR THROUGHOUT THAT SAME PANEL OR SECTION. IN ANY CASE (ASPHALT OR CONCRETE SURFACE), THE METHOD NEEDS TO BE SUCH THAT A SLICK SURFACE IS NOT LEFT BEHIND. FINAL PAYMENT TO THE CONTRACTOR MAY BE WITHHELD UNTIL THE UTILITY MARKS ARE PROPERLY REMOVED

3) PLANT MATERIAL:
MEET OR EXCEED THE FLORIDA DEPARTMENT OF AGRICULTURE'S GRADES AND STANDARDS FOR NURSERY PLANTS, FLORIDA GRADE NO. 1.

4) TREE PROTECTION BARRICADES:
BARRICADE AND PROTECT TREES ADJACENT TO CONSTRUCTION ACTIVITIES.

5) PLAN DEVIATIONS:
FIELD ADJUSTMENTS REQUIRE APPROVAL.

6) UTILITIES:
6.A) EXISTING UTILITIES REMAIN UNLESS OTHERWISE NOTED.
6.B) TWO FULL BUSINESS DAYS BEFORE DIGGING CALL SUNSHINE STATE ONE CALL OF FLORIDA (811).
6.C) THE CONTRACTOR MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.

7) LANDSCAPE WARRANTY:
THROUGHOUT THE 1 YEAR WARRANTY PERIOD, MAINTAIN LANDSCAPE MATERIAL IN A CONDITION THAT MEETS OR EXCEEDS FLORIDA GRADE NO. 1. REPLACE LANDSCAPE MATERIAL THAT FALLS BELOW FLORIDA GRADE NO. 1.

8) WATERING:
MAINTAIN THE SOIL MOISTURE AT FIELD CAPACITY AROUND NEW AND RELOCATED TREES.

9) TREE RELOCATION REQUIREMENTS:
9.A) WATER THE ROOT ZONES TO FIELD CAPACITY FOR 5 CONTINUOUS DAYS BEFORE ROOT PRUNING.
9.B) ROOT PRUNE 8 WEEKS BEFORE RELOCATION.
9.C) ROOT PRUNE WITH EQUIPMENT TO SEVER ROOTS. ENSURE ROOTS ARE NOT TORN OR PULLED APART. SUBMIT ROOT PRUNING PROCEDURES BEFORE THE PRE-CONSTRUCTION MEETING.
9.D) FORM A ROOTBALL SIZE IN COMPLIANCE WITH FLORIDA GRADES AND STANDARDS FLORIDA GRADE NO. 1 OR BETTER.
9.E) BRACE ROOT PRUNED TREES AWAITING RELOCATION.
9.F) MAINTAIN THE SOIL MOISTURE AT FIELD CAPACITY THROUGHOUT THE 8 WEEKS.
9.G) INSTALL TREES WITHIN 24 HOURS OF REMOVAL FROM THEIR ORIGINAL LOCATION TO LOCATIONS SHOWN.
9.H) FILL HOLE AFTER TREE REMOVAL WITH SUITABLE MATERIAL.

10) REQUIREMENTS FOR EXISTING TREES IMPACTED BY CONSTRUCTION:
1.A) CERTIFIED ARBORIST SHALL DIRECT ROOT GRINDING, AND CANOPY AND ROOT PRUNING OPERATIONS.
1.B) REMOVE CROSSING, DEAD, AND DAMAGED BRANCHES. ADDITIONAL CANOPY PRUNING REQUIRES APPROVAL.
1.C) WATER THE ROOT ZONES TO FIELD CAPACITY FOR 5 CONTINUOUS DAYS BEFORE ROOT GRINDING OR PRUNING.
1.D) ROOT PRUNE WITH EQUIPMENT TO SEVER ROOTS. ENSURE ROOTS ARE NOT TORN OR PULLED APART. SUBMIT ROOT PRUNING PROCEDURES BEFORE THE PRE-CONSTRUCTION MEETING.
1.E) BRACE ROOT PRUNED TREES.
MAINTAIN THE SOIL MOISTURE AT FIELD CAPACITY.

MAINTENANCE PLAN

1) THE LANDSCAPE CONTRACTOR SHALL:
A) BE A CERTIFIED LANDSCAPE CONTRACTOR BY THE FLORIDA NURSERY GROWERS AND LANDSCAPE ASSOCIATION.
B) BE A CERTIFIED ARBORIST BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
C) BE PROPERLY LICENSED TO APPLY HERBICIDES.
D) PROVIDE LANDSCAPE MAINTENANCE FOR ONE YEAR AFTER COMPLETION OF PROJECT PER MIAMI 21 SECTION 9.13 LANDSCAPE MAINTENANCE.

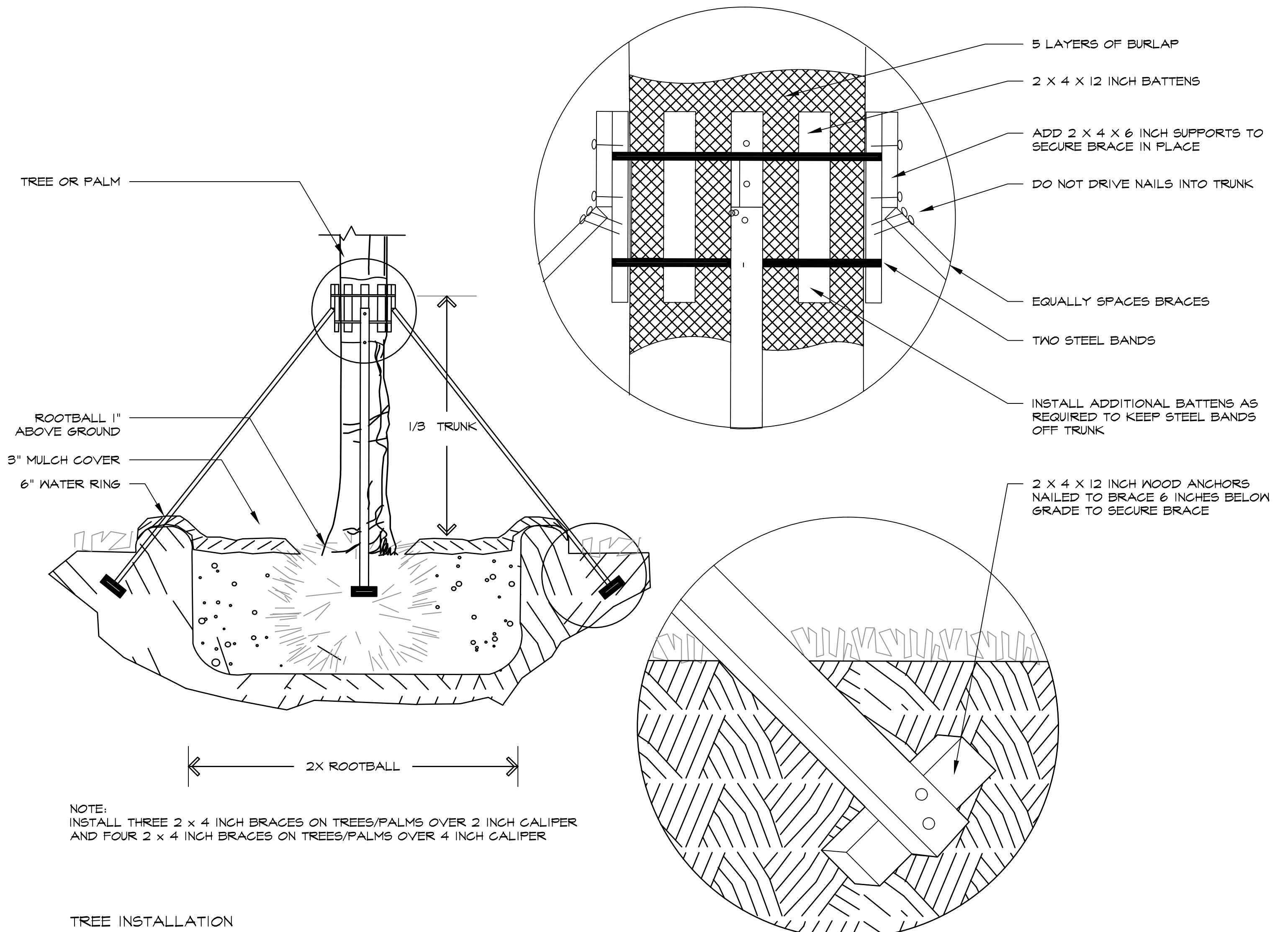
2) FERTILIZATION:
FOR ALL PALMS, APPLY AN 8-2-12+4 MG FERTILIZER INCLUDING ALL MICRONUTRIENTS ONCE EVERY SIX MONTHS. 100% OF THE NITROGEN AND POTASSIUM SHALL BE IN SLOW RELEASE FORM. APPLY AT A RATE OF 1.5 POUNDS OF ACTUAL FERTILIZER (NOT NITROGEN) PER 100 SQUARE FEET.

3) PRUNING:
PRUNING SHALL COMPLY WITH ANSI A300. A CERTIFIED ARBORIST SHALL OVERSEE ALL PRUNING OPERATIONS.
A) REMOVE CODOMINANT LEADERS AND CROSSING BRANCHES.

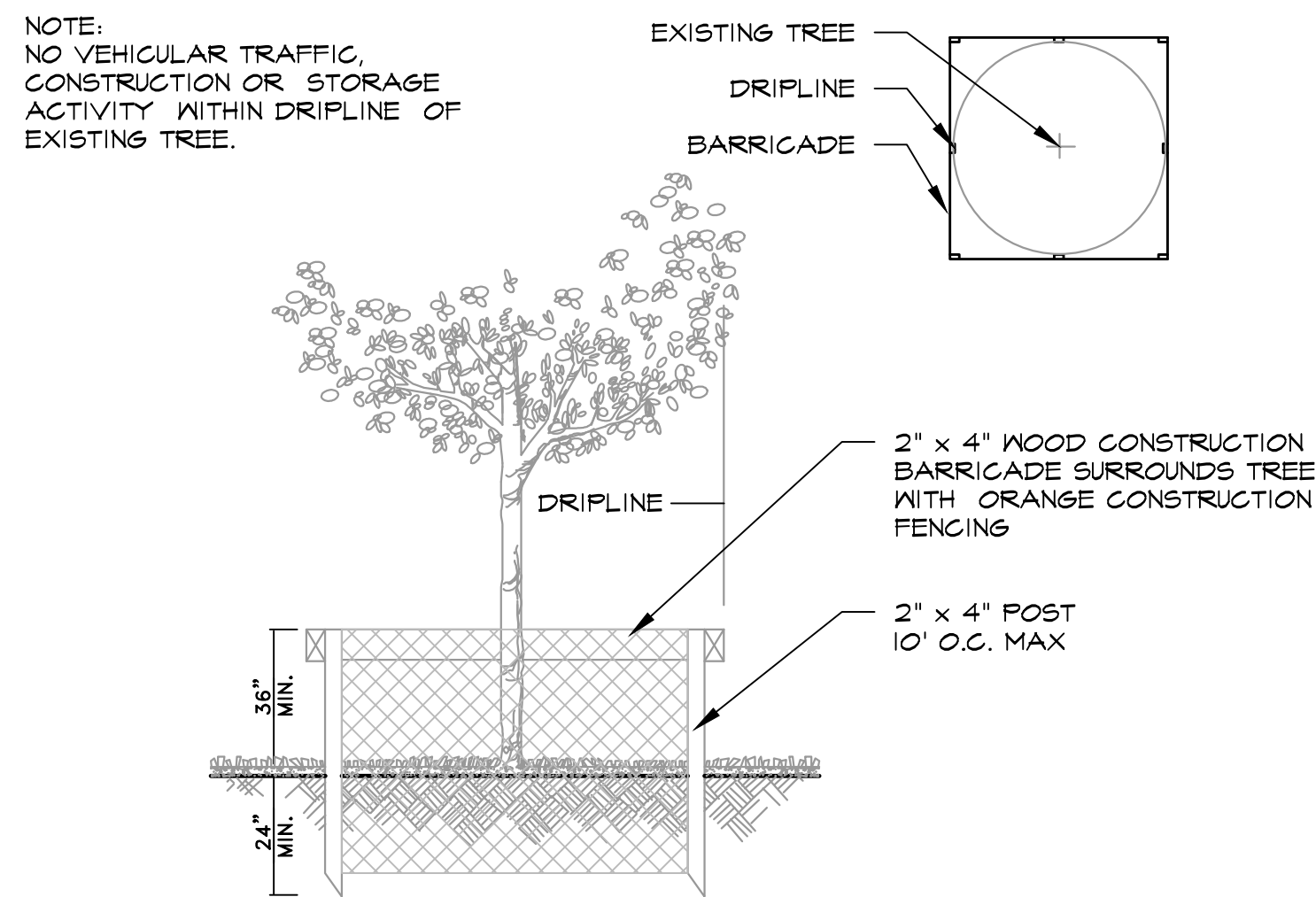
4) WEED ERADICATION, LITTER REMOVAL AND MOWING:
A) WEED REMOVAL SHALL PRECEDE ANY MOWING ACTIVITIES. ERADICATE WEEDS AND INVASIVE SPECIES BY PULLING AND WITH HERBICIDES.
B) LITTER REMOVAL SHALL PRECEDE ANY MOWING ACTIVITIES.
C) MOW TO MAINTAIN SOD HEIGHT BETWEEN 6 AND 12 INCHES. PREVENT CLIPPINGS FROM ENTERING SHRUB BEDS. PREVENT MOWERS AND NEEDEATERS FROM DAMAGING PLANT TRUNKS.

5) MULCHING:
A) MAINTAIN MULCH AT A DEPTH OF 3 INCHES.

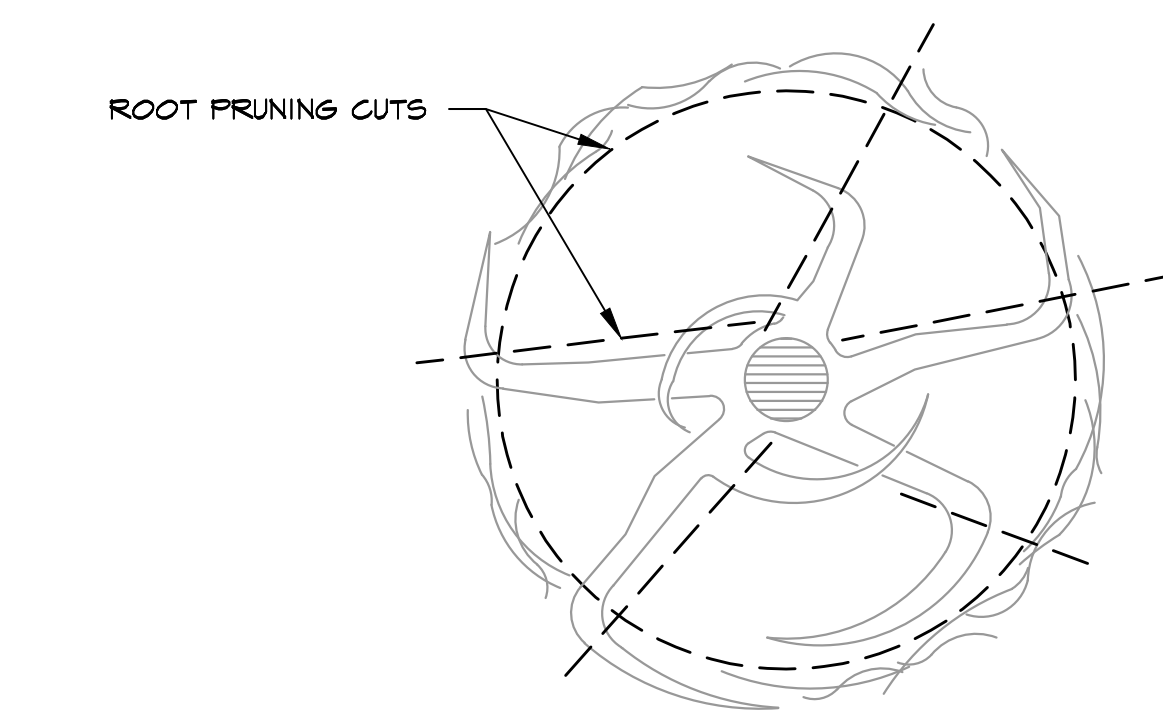
6) REMEDIAL WORK:
A) USE REPLACEMENT PLANTS OF THE SAME SPECIES AND PLANTING MEDIUM AS THE PLANT BEING REPLACED AND AS SPECIFIED IN THE CONTRACT DOCUMENTS. REPLACEMENT PLANT SIZE MUST MATCH THE SIZE OF THE ADJACENT GROWN-IN PLANTS OF THE SAME SPECIES AND VARIETY WHICH MAY BE LARGER THAN THE INITIALLY INSTALLED SIZE.



TREE INSTALLATION



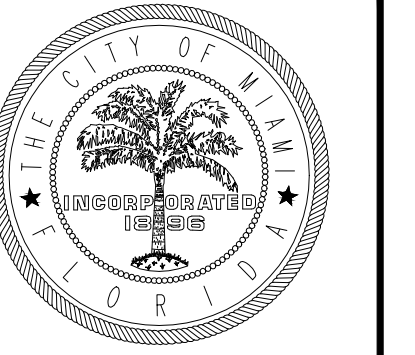
EXISTING TREE ROOT PROTECTION



ROOT PRUNING REQUIREMENT

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LCC-000137



CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

LANDSCAPE NOTES & DETAILS

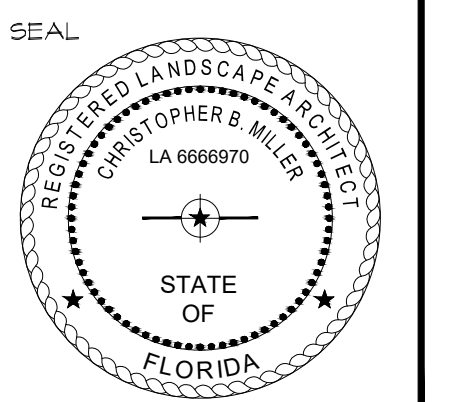
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

6500 NE 4 AVENUE
MIAMI, FL 33138

DATE:	04/20/2016
DESIGN:	Christopher Miller
DRAWN:	CM / JN
CHECKED:	CM
REVISIONS:	
2	08/23/2016 JN ADDED MAINTENANCE NOTES PER CITY REVIEW COMMENTS

JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666970



SCALE: NOT TO SCALE

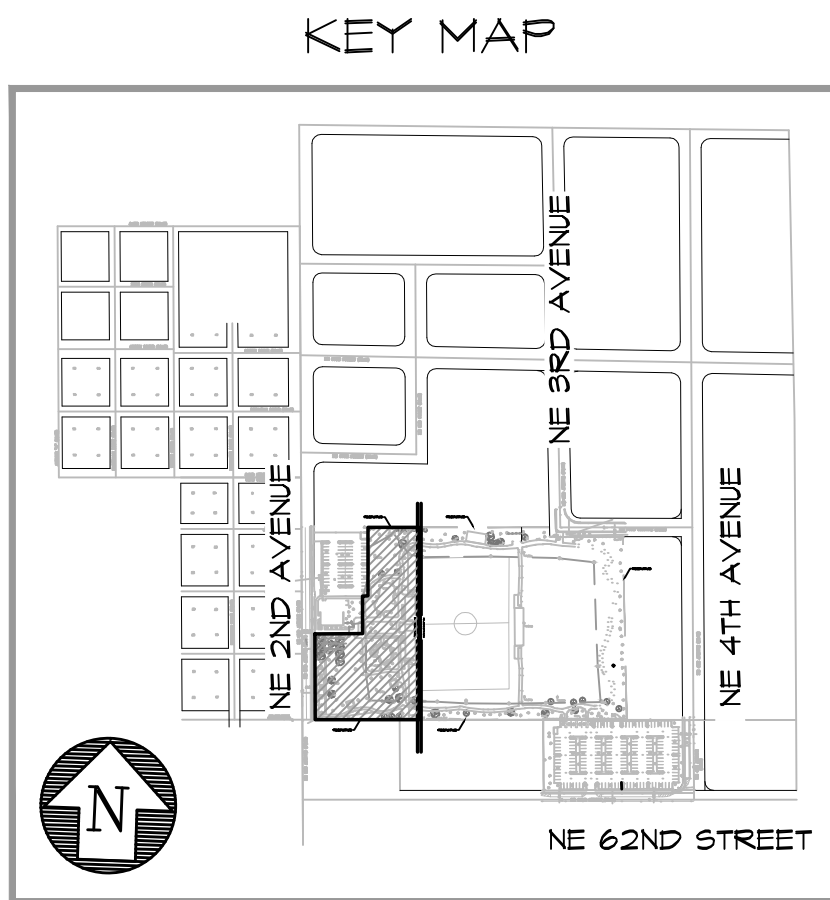
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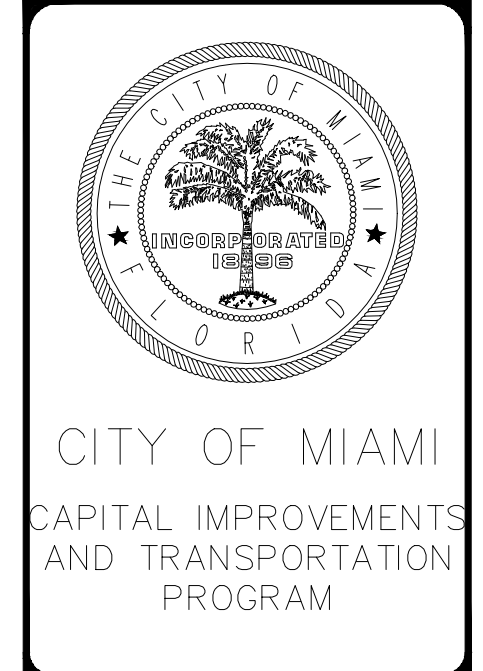
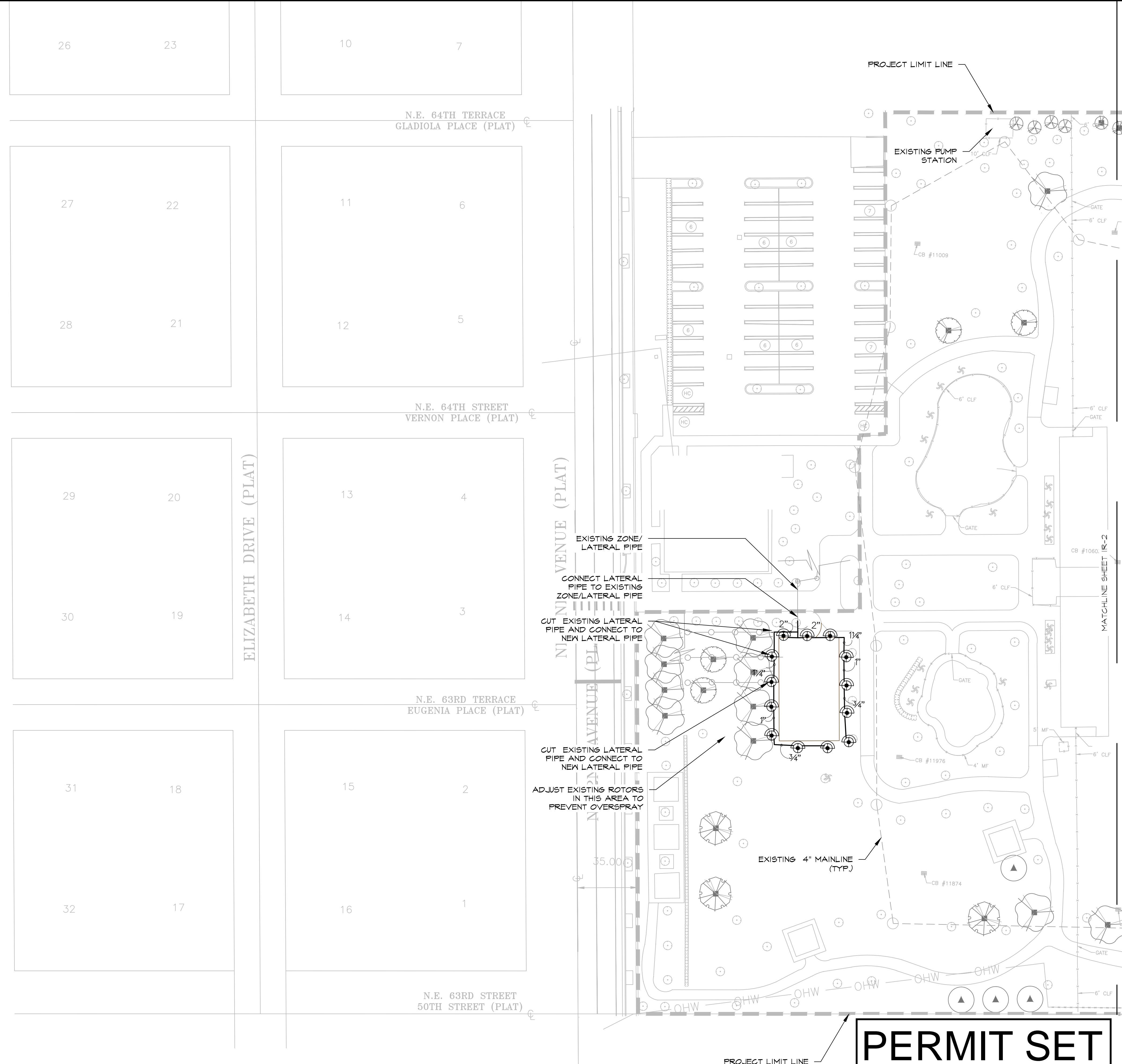
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LEGEND	
HEADS:	
	NOZZLE NUMBER HUNTER PGP-ADJ
	NOZZLE NUMBER HUNTER PGP-ADJ
	NOZZLE NUMBER HUNTER PGP-ADJ
	NOZZLE NUMBER HUNTER I-25 (6 INCH)
	TORO 57OZ-PRX SST (6 INCH)
	TORO 57OZ-PRX IOH (6 INCH)
	VALVES
	MAIN LINE
	LATERAL PIPE
	SLEEVES
	EXISTING ZONE VALVE TO REMAIN
	REMOVE EXISTING ZONE VALVE & COMPONENTS



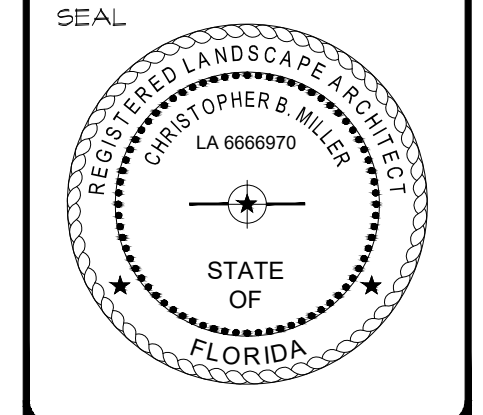
IRRIGATION PLAN

 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
 6500 N.E. 4TH AVENUE
 MIAMI, FL 33138

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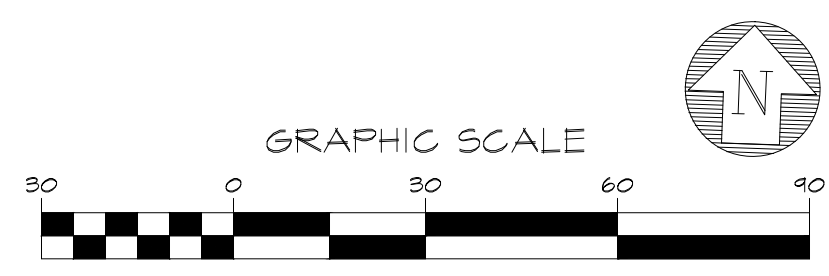


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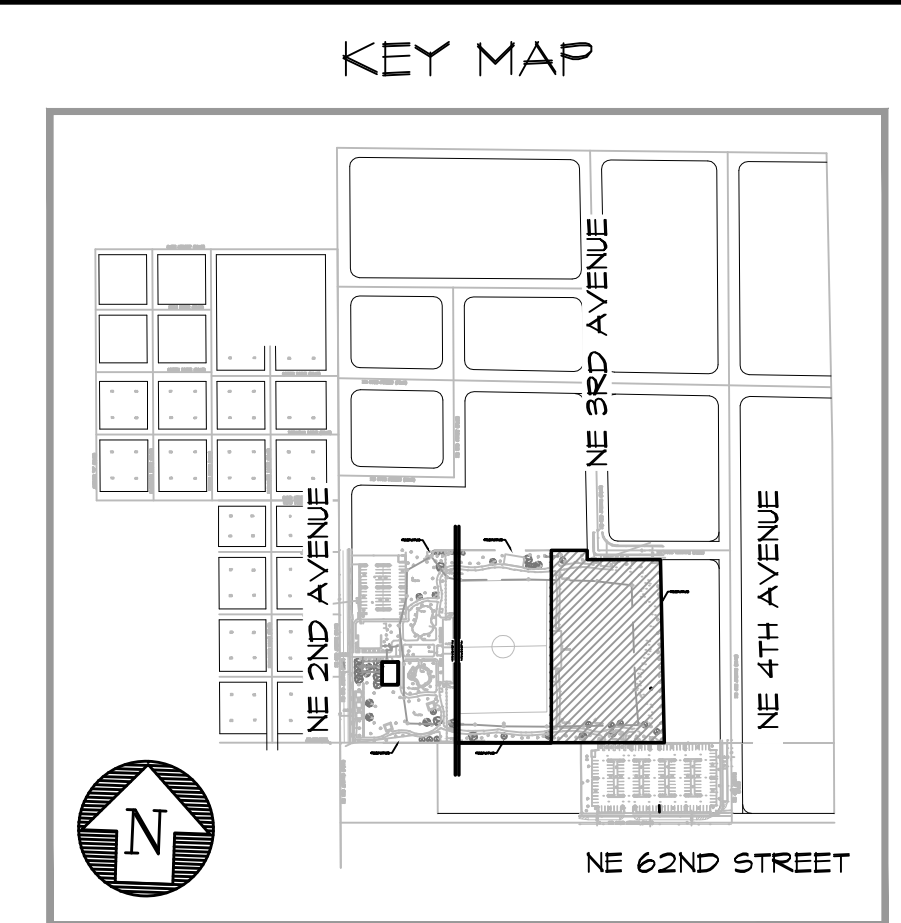
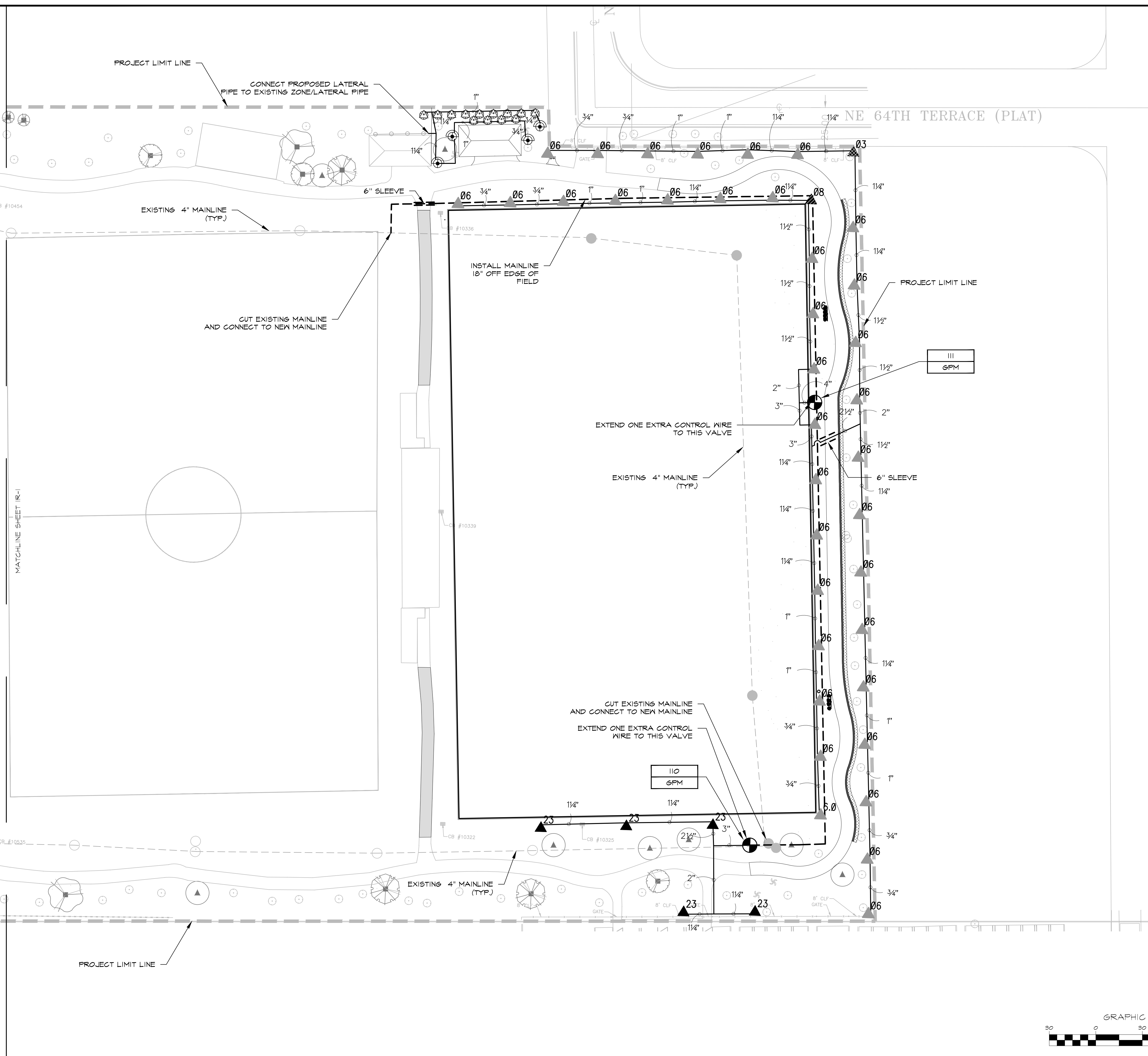
SHEET No.
IR-1
OF # SHEETS ##

PERMIT SET

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 FLORIDA'S *Big* LOCAL FIRM
 6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616
 LCC-000137



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LEGEND

HEADS:

- NOZZLE NUMBER HUNTER PGP-ADJ
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- NOZZLE NUMBER HUNTER I-25 (6 INCH)
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- TORO 570Z-PRX IOH (6 INCH)

VALVES

- VALVES

PIPE TYPES

- MAIN LINE
- LATERAL PIPE
- SLEEVES

EXISTING ZONE VALVE TO REMAIN

- EXISTING ZONE VALVE TO REMAIN

REMOVE EXISTING ZONE VALVE & COMPONENTS

- REMOVE EXISTING ZONE VALVE & COMPONENTS

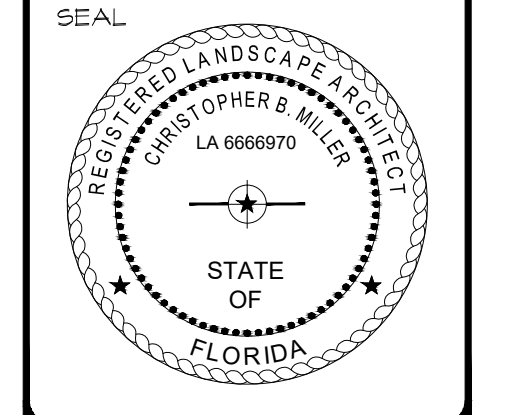


IRRIGATION PLAN
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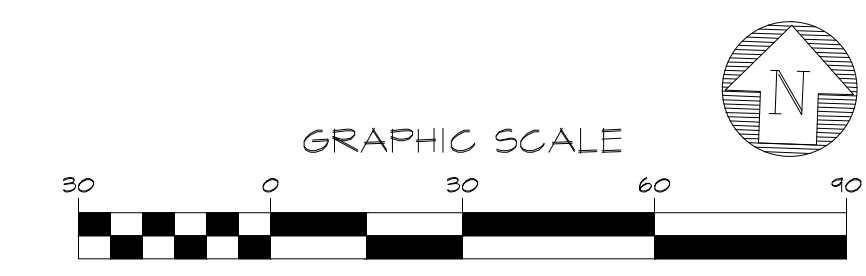
ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666910



SCALE: AS SHOWN

SHEET No.
IR-2
OF # SHEETS ##

PERMIT SET

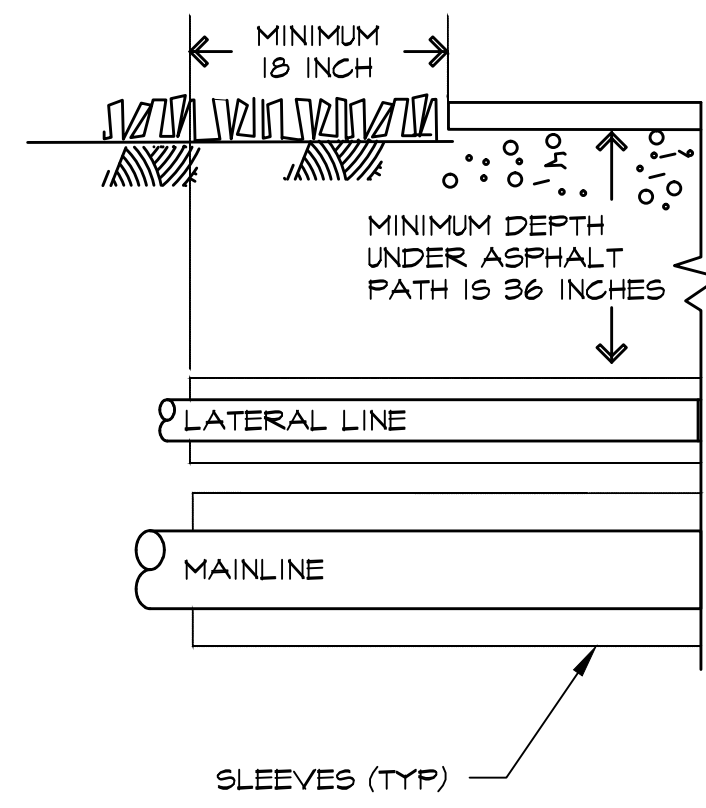


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IRRIGATION NOTES

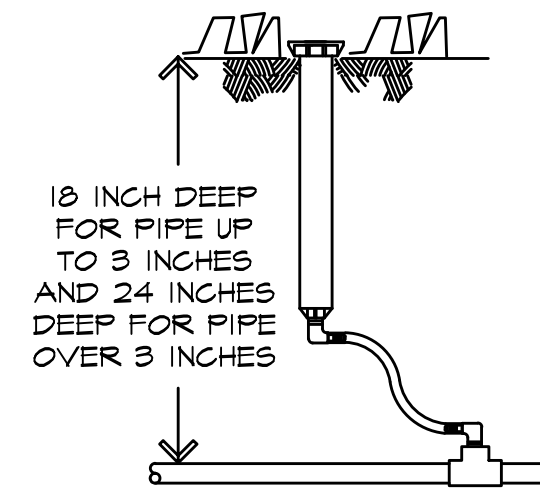
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- 3) VERIFY SITE CONDITIONS BEFORE BIDDING. INSTALLATIONS MAY REQUIRE ADDITIONAL EQUIPMENT FOR SPECIFIC SITE CONDITIONS. ARRANGE OPERATION AND ANALYSIS OF THE EXISTING SITE IRRIGATION SYSTEM WITH MAINTENANCE PERSONNEL BEFORE BIDDING.
- 4) BEFORE THE PRECONSTRUCTION MEETING, SUBMIT:
 - A) UNIT COST BREAKDOWN FOR EACH ITEM OF WORK;
 - B) SHOP DRAWINGS/MANUFACTURES PRODUCT SHEETS FOR EACH ITEM SPECIFIED.
- 5) SYSTEM DESCRIPTION:
THIS IS A MODIFICATION TO AN EXISTING IRRIGATION SYSTEM AND REQUIRES REMOVING IRRIGATION COMPONENTS, ADDING IRRIGATION COMPONENTS AND ADJUSTING IRRIGATION COMPONENTS TO ACCOMMODATE THE SITE IMPROVEMENTS.
- 6) AS-BUILT PLANS:
PREPARE AS-BUILT PLANS AS THE WORK PROGRESSES, INDICATING THE ACTUAL LOCATION OF EQUIPMENT FROM 2 FIXED POINTS. KEEP THE AS-BUILT PLAN SET ON SITE DURING CONSTRUCTION. SUBMIT FINAL AS-BUILT TO THE LANDSCAPE ARCHITECT.
- 7) PLAN DEVIATIONS:
PLAN LAYOUT IS SCHEMATIC FOR GRAPHIC CLARITY. INSTALL EQUIPMENT IN PERVIOUS AREAS, EXCEPT WHERE SLEEVING IS INDICATED. ROUTE PIPES TO AVOID TREES OR OTHER CONFLICTS. NOTIFICATION IS REQUIRED WHEN THESE ISSUES ARE ENCOUNTERED. FIELD ADJUSTMENTS REQUIRE APPROVAL.
- 8) TRENCHING AND PIPE INSTALLATION:
 - A) BEFORE BACKFILLING TRENCHES, REQUEST REVIEW OF THE PIPE INSTALLATION.
 - B) PERFORM DIRECTIONAL BORING WHERE REQUIRED.
 - C) BACKFILL IN ACCORDANCE WITH ASTM D2774.
 - D) MAKE PVC SOLVENT WELD CONNECTIONS IN ACCORDANCE WITH ASTM D2855.
 - E) APPLY PURPLE COLORED PVC PRIMER IN ACCORDANCE WITH ASTM F656.
 - F) APPLY PVC CEMENT IN ACCORDANCE WITH ASTM D2564.
- 9) TESTING AND SYSTEM OPERATION:
 - A) NOTIFICATION IS REQUIRED BEFORE TESTING.
 - B) ADJUST HEAD HEIGHT, ARC, AND RADIUS SETTINGS TO PREVENT OVERSPRAY.
 - C) PROVIDE 4 HOURS MINIMUM TRAINING FOR MAINTENANCE PERSONNEL.

- NOTE:
- 1) INSTALL SLEEVES UNDER IMPERVIOUS AREAS
 - 2) SLEEVE PIPE: HDPE DR 17 OR PVC SCHEDULE 40
 - 3) CROSSINGS: DIRECTIONAL BORE, UNLESS WRITTEN PERMISSION IS GRANTED FOR CUTTING.



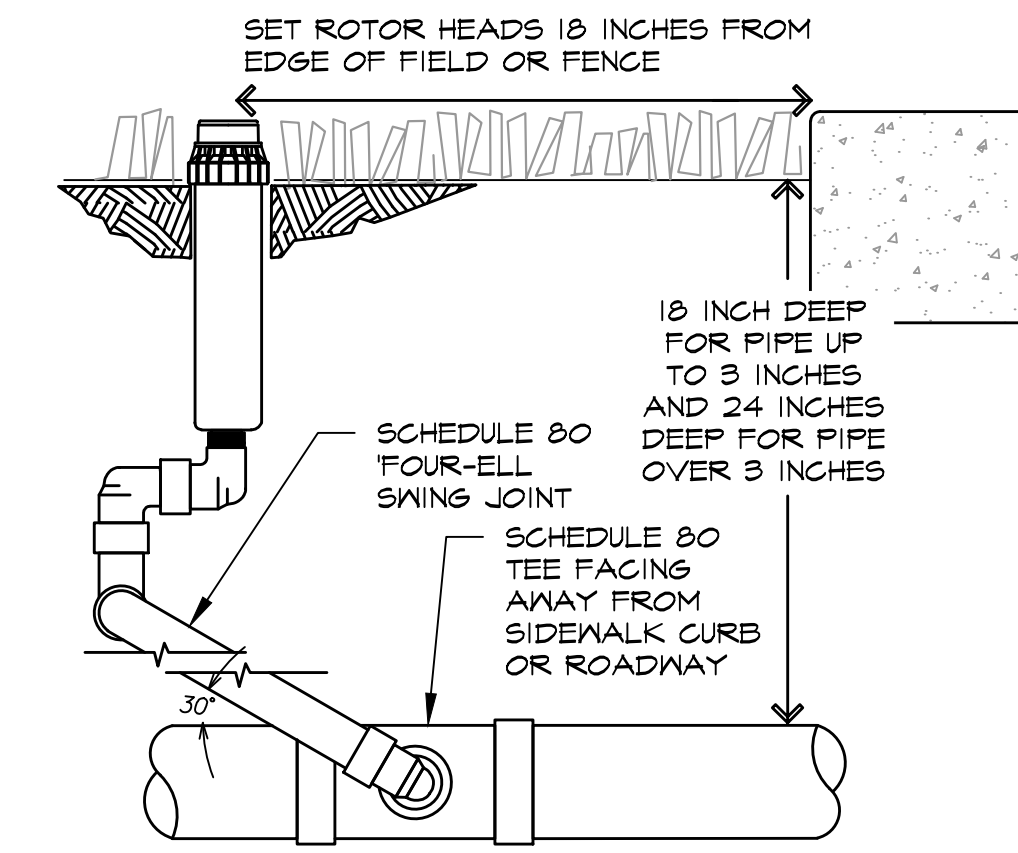
SLEEVES

- NOTE:
- 1) TOP OF HEAD 1 INCH BELOW MOWING HEIGHT



SPRAY HEAD

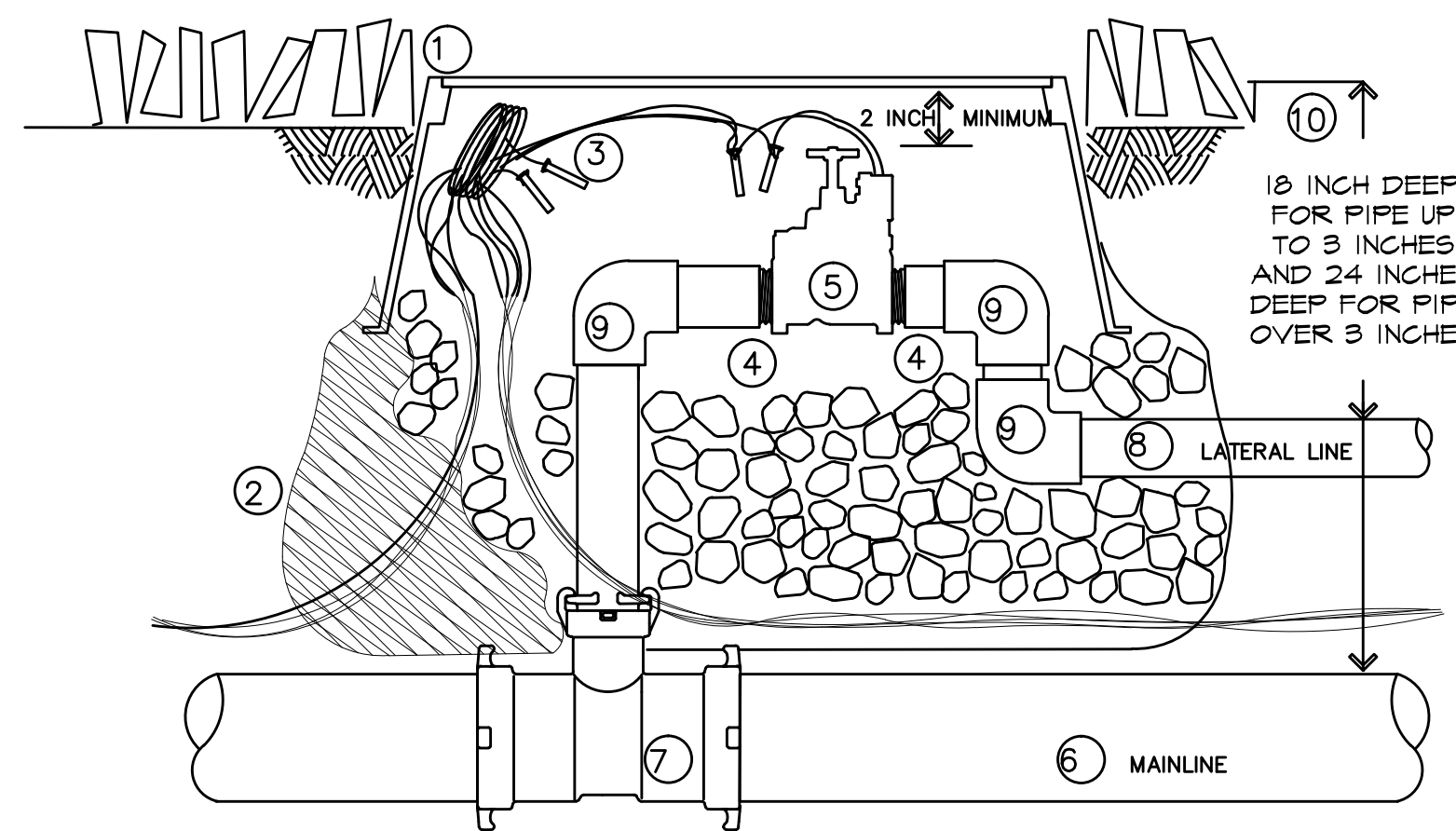
- NOTE:
- 1) TOP OF HEAD 1 INCH BELOW MOWING HEIGHT



ROTOR HEAD

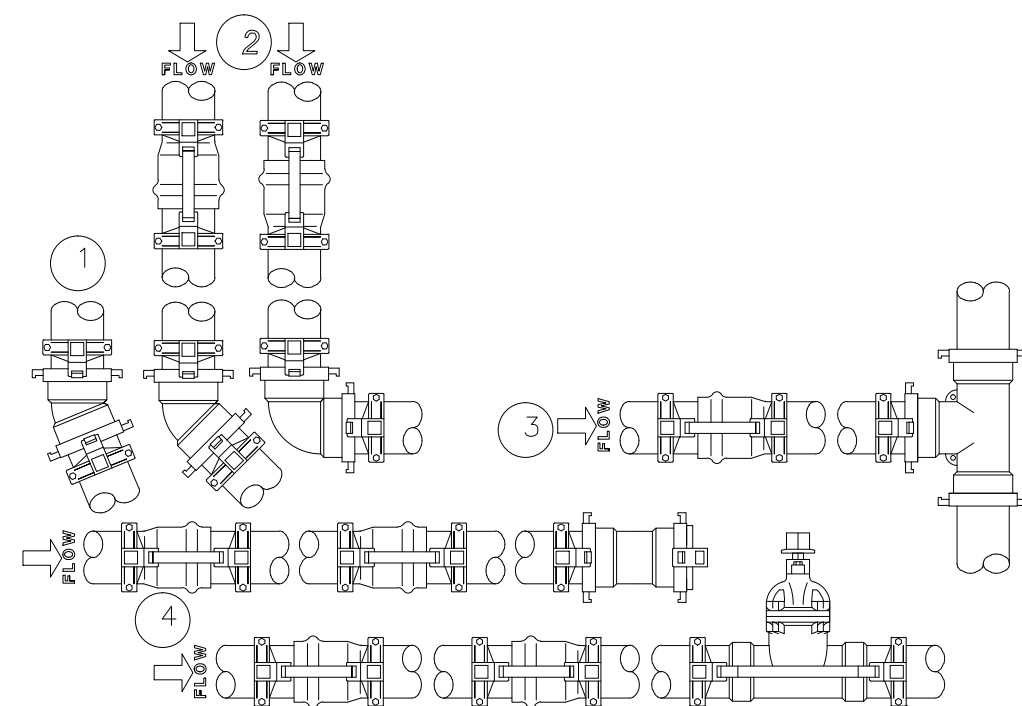
IRRIGATION SCHEDULE	
ITEM	SPECIFICATION
ELECTRIC VALVES	TORO P220 3 INCH
NIPPLES	SCHEDULE 80 THREADED NIPPLES
VALVE BOX	OLD CASTLE FIBRELYTE FL36 TIER 8, 17 IN X 30 IN X 12 IN DEEP
CONTROL WIRE	14 AWG. COPPER, TYPE UF-83 THHN/THWN, WITH DBY-6 CONNECTORS
#57 ROCK	BELOW VALVE BOXES PER DETAIL
FILTER FABRIC	TO CONTAIN THE GRAVEL UNDER THE VALVE BOXES PER DETAIL
MAIN LINE	4 INCH PVC SCHEDULE 40
MAINLINE JOINT RESTRAINTS	DUCTILE IRON WITH INTEGRAL JOINT RESTRAINTS AT DIRECTION CHANGES
LATERAL LINE	3/4 INCH TO 3 INCH PVC SCHEDULE 40, SIZED PER PLANS
SLEEVES	6 INCH SCHEDULE 40 PVC, SIZED PER PLANS
SPRAY HEADS	TORO 570Z PRX 6 INCH (SST) TORO 570Z PRX 6 INCH (OH)
ROTOR HEADS	HUNTER PGP-ADJ. 4 INCH POP-UP, WITH #03 RED NOZZLE HUNTER PGP-ADJ. 4 INCH POP-UP, WITH #06 RED NOZZLE HUNTER PGP-ADJ. 4 INCH POP-UP, WITH #08 RED NOZZLE HUNTER F25 6 INCH, WITH NOZZLES

- NOTE:
- 1) INSTALL VALVE BOX 1 INCH BELOW MOWING HEIGHT



VALVE INSTALLATION

- 1) VALVE BOX
- 2) VALVE SUMP: 12 INCHES DEEP FILLED WITH #57 ROCK AND WRAPPED IN FILTER FABRIC
- 3) CONTROL WIRE: AWG COPPER, TYPE UF-83 THHN/THWN WITH A 24 INCH SERVICE COIL AND DBY-6 WATERPROOF WIRE CONNECTORS. ALL CONTROL WIRES ACCESSIBLE AT EVERY VALVE BOX
- 4) SCHEDULE 80 PVC THREADED NIPPLE (SCHEDULE 80 ON ALL THREADED PVC)
- 5) ELECTRIC CONTROL VALVE
- 6) MAINLINE PIPE: INSTALL LABELS FACING UP
- 7) MAINLINE FITTINGS (PVC SCHEDULE 40) DUCTILE IRON WITH INTEGRAL JOINT RESTRAINTS AT DIRECTION CHANGES
- 8) LATERAL LINE PIPE: INSTALL LABELS FACING UP
- 9) LATERAL LINE FITTING (PVC SCHEDULE 40)
- 10) PIPE DEPTH REQUIREMENTS



MAINLINE JOINT RESTRAINTS

- 1) 22 DEGREE: INSTALL JOINT RESTRAINTS ON EACH END OF THE IRON FITTING
- 2) 45 AND 90 DEGREE: INSTALL JOINT RESTRAINTS ON EACH END OF THE IRON FITTING AND ON THE FIRST UPSTREAM PIPE JOINT
- 3) TEES: INSTALL JOINT RESTRAINTS ON THE BRANCH END OF THE IRON FITTING AND ON THE FIRST UPSTREAM PIPE JOINT
- 4) DEAD ENDS AND ISOLATION VALVES: INSTALL JOINT RESTRAINTS ON EACH END OF THE IRON FITTING AND ON THE FIRST TWO UPSTREAM PIPE JOINTS



CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

IRRIGATION NOTES & DETAILS

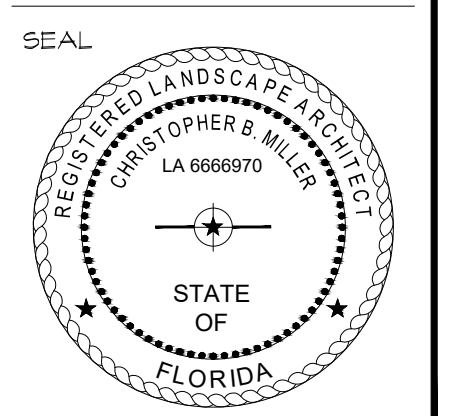
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

680 NE 4 AVENUE
MIAMI, FL 33138

DATE: 04/20/2016
DESIGN: Christopher Miller
DRAWN: CM / JW
CHECKED: CM
REVISIONS:

JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
CHRISTOPHER MILLER
Landscape Architect
LA# 6666970



SCALE: NOT TO SCALE

SHEET No.

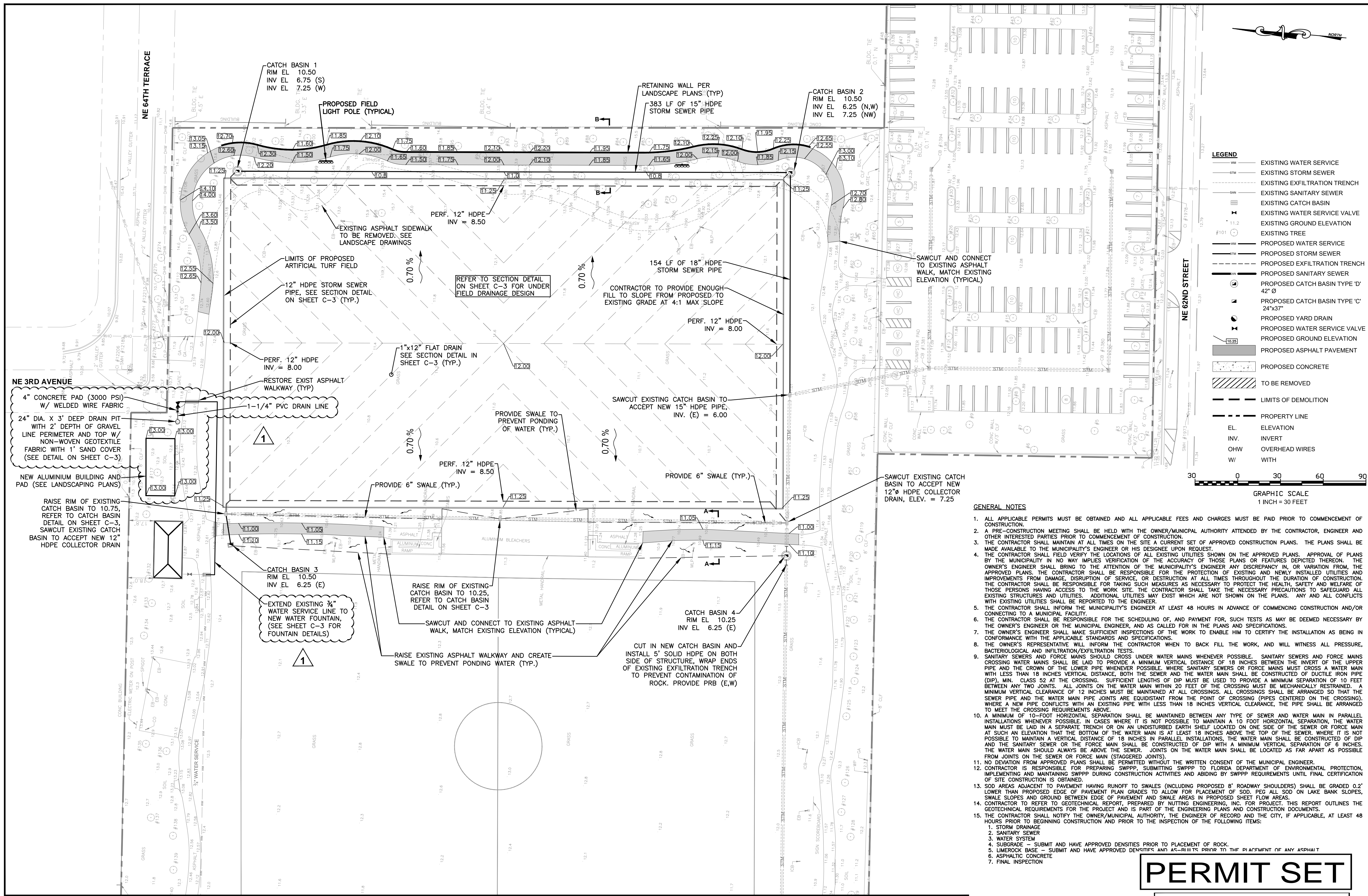
IR-3

OF # SHEETS ##

PERMIT SET

KEITH and SCHNARS, P.A.
FLORIDA'S Big LOCAL FIRM
LCC-000137
6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33308-2132 (954)776-1616

VIRTUALDCA\PROJECTS\18180_CITY OF MIAMI\LITTLE HAITI SOCCER PARK\LANDSCAPE\CADD\BIBO_00_04_115_DETAILS.DWG



MATCHLINE SHEET C - 2

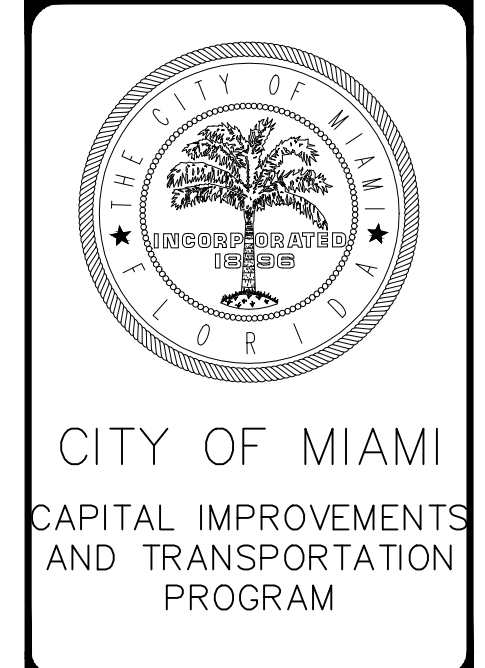


LEGEND

—	EXISTING WATER SERVICE
—	EXISTING STORM SEWER
---	EXISTING EXFILTRATION TRENCH
---	EXISTING SANITARY SEWER
○	EXISTING CATCH BASIN
○	EXISTING WATER SERVICE VALVE
○	EXISTING GROUND ELEVATION
○	EXISTING TREE
—	PROPOSED WATER SERVICE
---	PROPOSED STORM SEWER
---	PROPOSED EXFILTRATION TRENCH
---	PROPOSED SANITARY SEWER
○	PROPOSED CATCH BASIN TYPE 'D' 42" Ø
○	PROPOSED CATCH BASIN TYPE 'C' 24"x37"
○	PROPOSED YARD DRAIN
○	PROPOSED WATER SERVICE VALVE
○	PROPOSED GROUND ELEVATION
■	PROPOSED ASPHALT PAVEMENT
■	PROPOSED CONCRETE
■	TO BE REMOVED
---	LIMITS OF DEMOLITION
---	PROPERTY LINE
EL	ELEVATION
INV.	INVERT
OHW	OVERHEAD WIRES
W/	WITH



- GENERAL NOTES**
1. ALL APPLICABLE PERMITS MUST BE OBTAINED AND ALL APPLICABLE FEES AND CHARGES MUST BE PAID PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 2. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE OWNER/MUNICIPAL AUTHORITY ATTENDED BY THE CONTRACTOR, ENGINEER AND OTHER INTERESTED PARTIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 3. THE CONTRACTOR SHALL MAINTAIN AT ALL TIMES ON THE SITE A CURRENT SET OF APPROVED CONSTRUCTION PLANS. THE PLANS SHALL BE MADE AVAILABLE TO THE MUNICIPALITY'S ENGINEER OR HIS DESIGNEE UPON REQUEST.
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 1. STORM DRAINAGE
 2. SANITARY SEWER
 3. WATER SYSTEM
 4. SUBGRADE - SUBMIT AND HAVE APPROVED DENSITIES PRIOR TO PLACEMENT OF ROCK.
 5. LIMESTONE BASE - SUBMIT AND HAVE APPROVED DENSITIES AND AS-RIBBTS PRIOR TO THE PLACEMENT OF ANY ASPHALT
 6. ASPHALTIC CONCRETE
 7. FINAL INSPECTION



PAVING, GRADING, DRAINAGE, AND WATER PLAN
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

DATE: 11/13/2015
DESIGN: JDH
DRAWN: AA
CHECKED: AA
REVISIONS:
8/10/2016 Revs per City review comments

JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
ROBERT M. ZUCCARO
PROFESSIONAL ENGINEER
PE# 17931

SEAL

SCALE: AS SHOWN

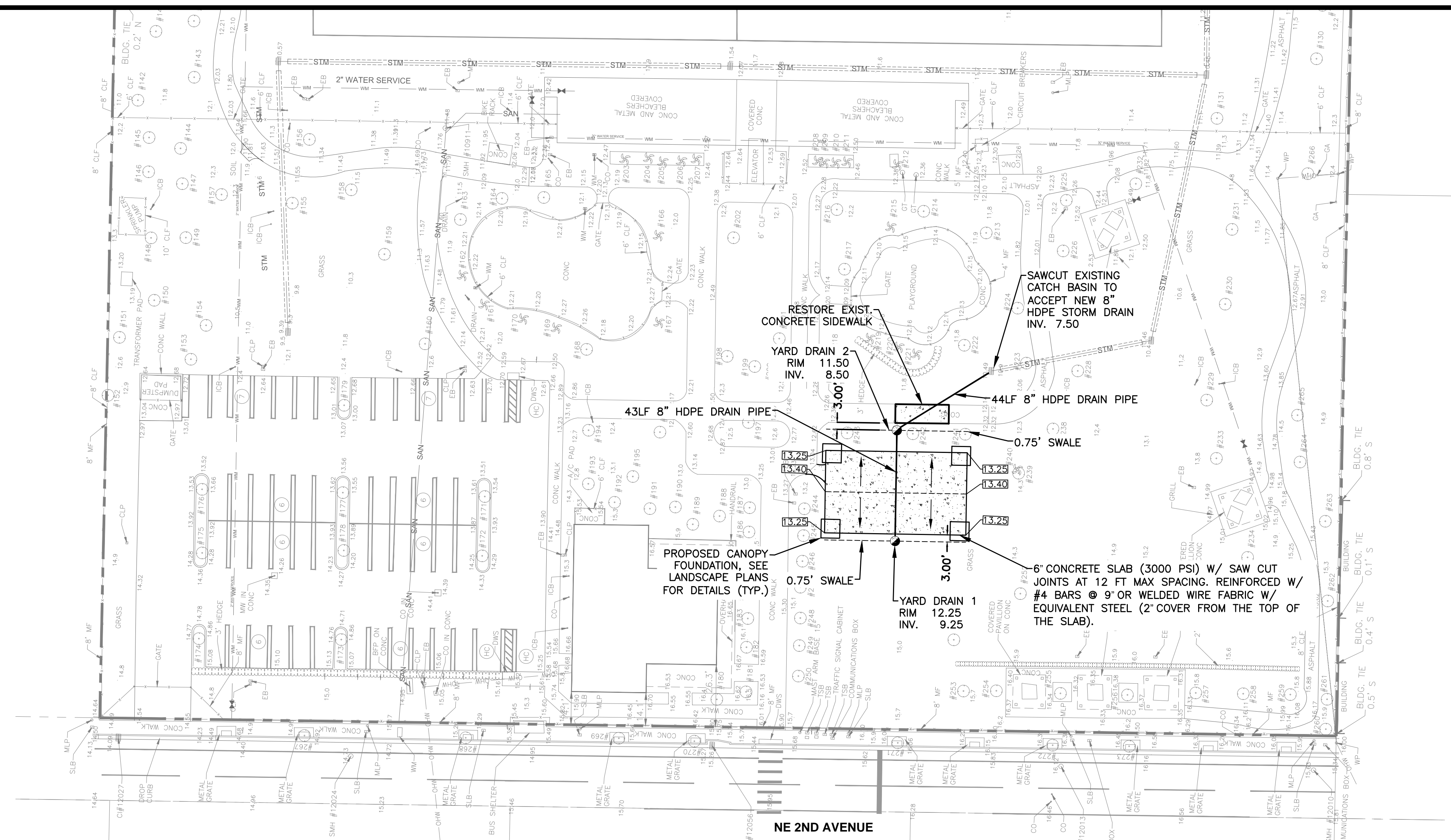
SHEET No.
C-1
OF 1 SHEETS 8

PERMIT SET

KEITH and SCHNARS, P.A.
FLORIDA'S *Big* LOCAL FIRM

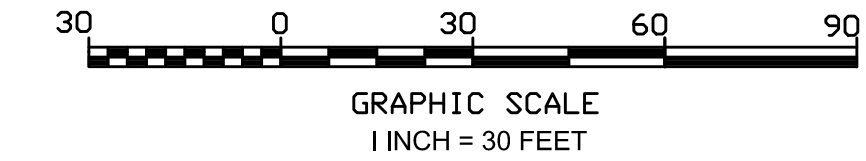
LCC-000137
6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33309-2125 (954) 776-1616

MATCHLINE SHEET C - 1



LEGEND

	EXISTING WATER SERVICE
	EXISTING STORM SEWER
	EXISTING EXFILTRATION TRENCH
	EXISTING SANITARY SEWER
	EXISTING CATCH BASIN
	EXISTING WATER SERVICE VALVE
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	WITH

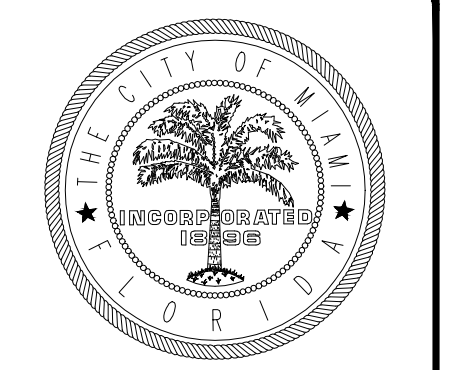


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 - ASPHALTIC CONCRETE
 - FINAL INSPECTION

PERMIT SET

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 LCC-000137
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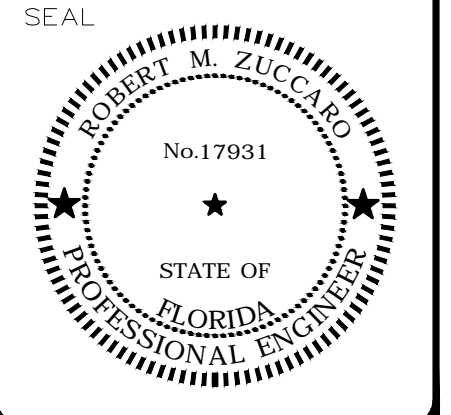
CITY OF MIAMI
 CAPITAL IMPROVEMENTS
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PAVING, GRADING, DRAINAGE, AND WATER PLAN
 LITTLE HAITI SOCCER PARK
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DATE: 11/13/2015
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 DRAWN: AA
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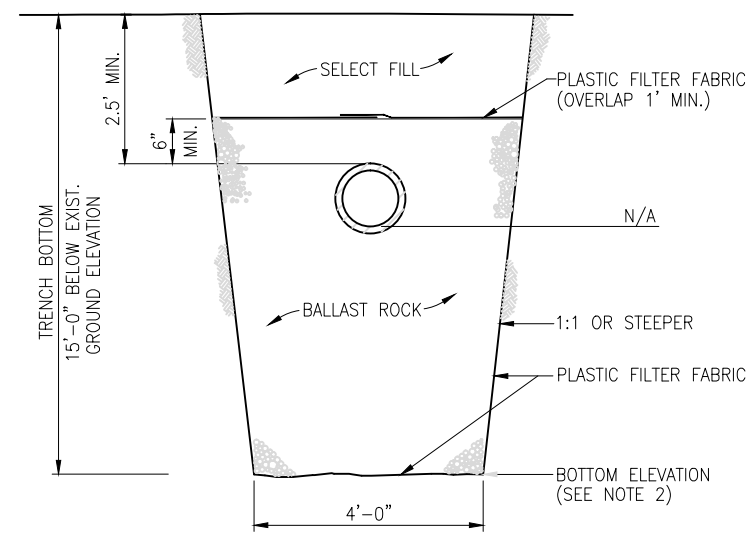
JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 ROBERT M. ZUCCARO
 PROFESSIONAL ENGINEER
 PE# 17931



SCALE: AS SHOWN

SHEET No.
 C-2
 OF 2 SHEETS 8

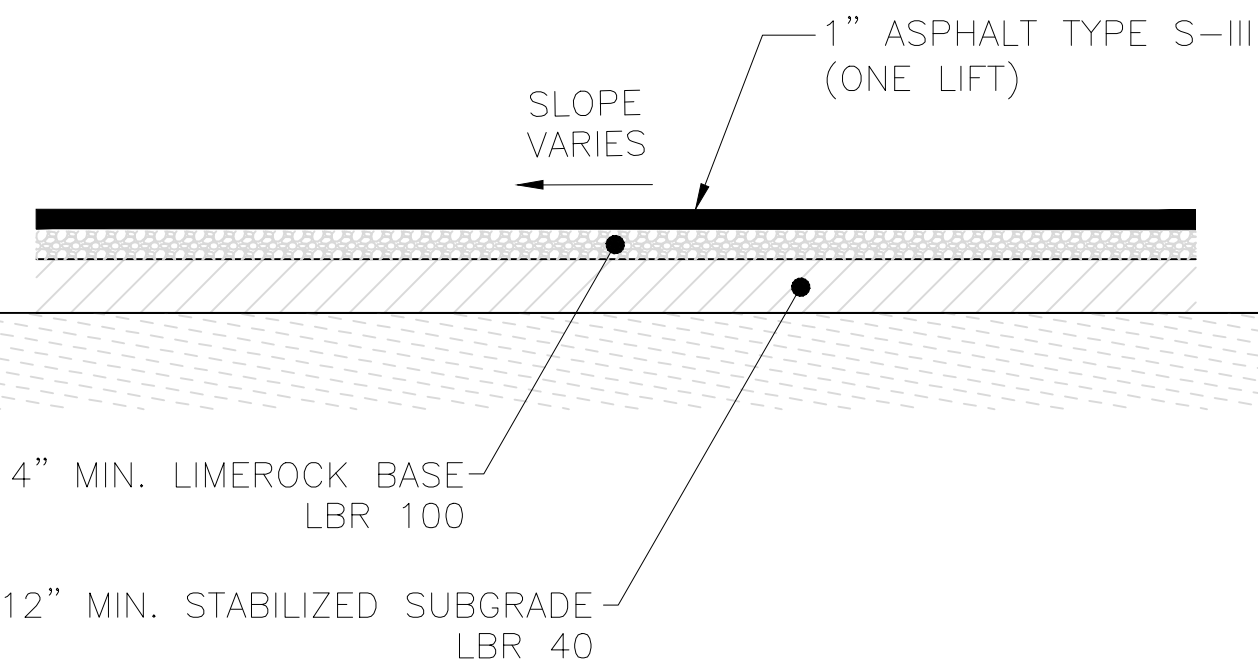


CROSS SECTION FRENCH DRAIN
N.T.S.

NOTE: MAY BE USED IN AREAS WHERE TRENCH WALLS WILL NOT STAND VERTICAL, OR WHERE CAVE IN BELOW THE WATER TABLE IS LIKELY TO OCCUR. TO BE USED AT THE ENGINEER'S DISCRETION.

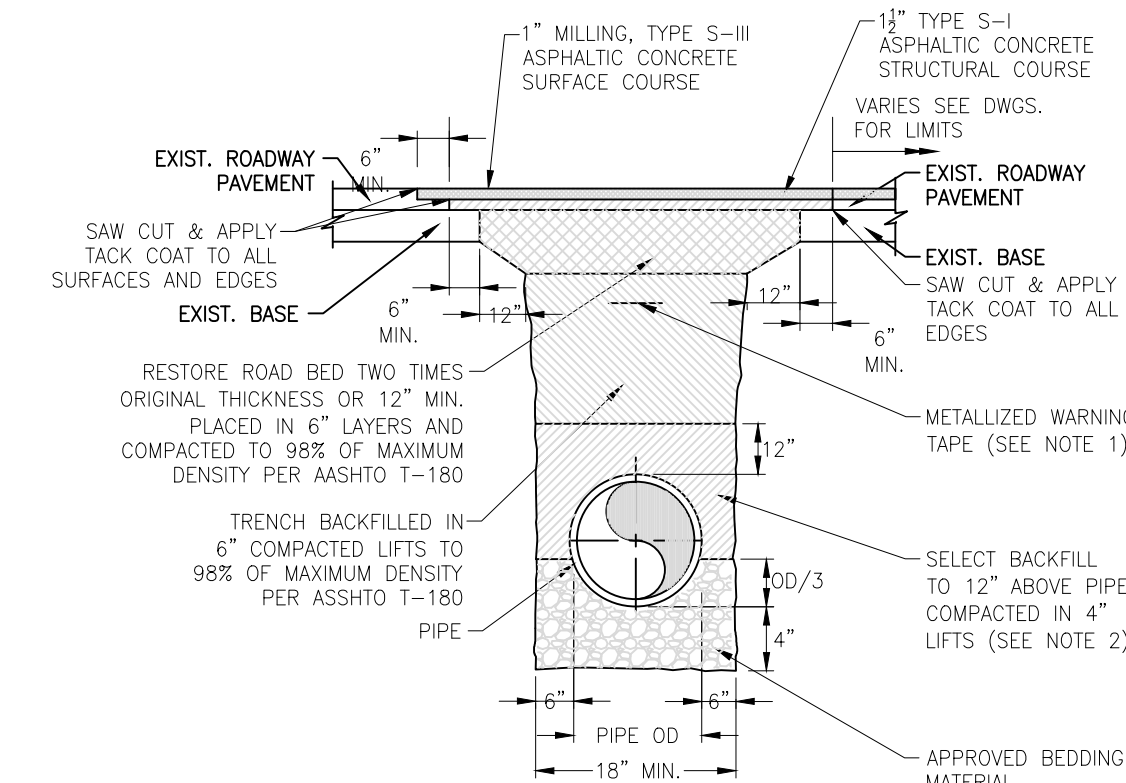
NOTES

1. PLASTIC FILTER FABRIC (AT EACH SIDE, TOP AND BOTTOM) SHALL BE USED IN SANDY AREAS AS NOTED ON PLANS AND/OR AS DIRECTED BY THE ENGINEER.
2. THE BOTTOM OF THE EXFILTRATION TRENCH SHALL BE 15'-0" BELOW EXISTING GROUND ELEVATION, UNLESS FIELD CONDITIONS WARRANT OTHERWISE.
3. AFTER THE BALLAST ROCK HAS BEEN PLACED TO THE PROPER ELEVATION, IT SHALL BE CAREFULLY WASHED DOWN WITH CLEAN WATER IN ORDER TO ALLOW FOR INITIAL SETTLEMENT THAT MAY OCCUR. IF SETTLEMENT DOES TAKE PLACE, ADDITIONAL BALLAST ROCK SHALL BE ADDED TO RESTORE THE BALLAST ROCK TO THE PROPER ELEVATION, SO THAT THE EXFILTRATION TRENCH CAN BE COMPLETED IN ACCORDANCE WITH THE DETAILS.



NEW ASPHALT PLACEMENT DETAIL
N.T.S.

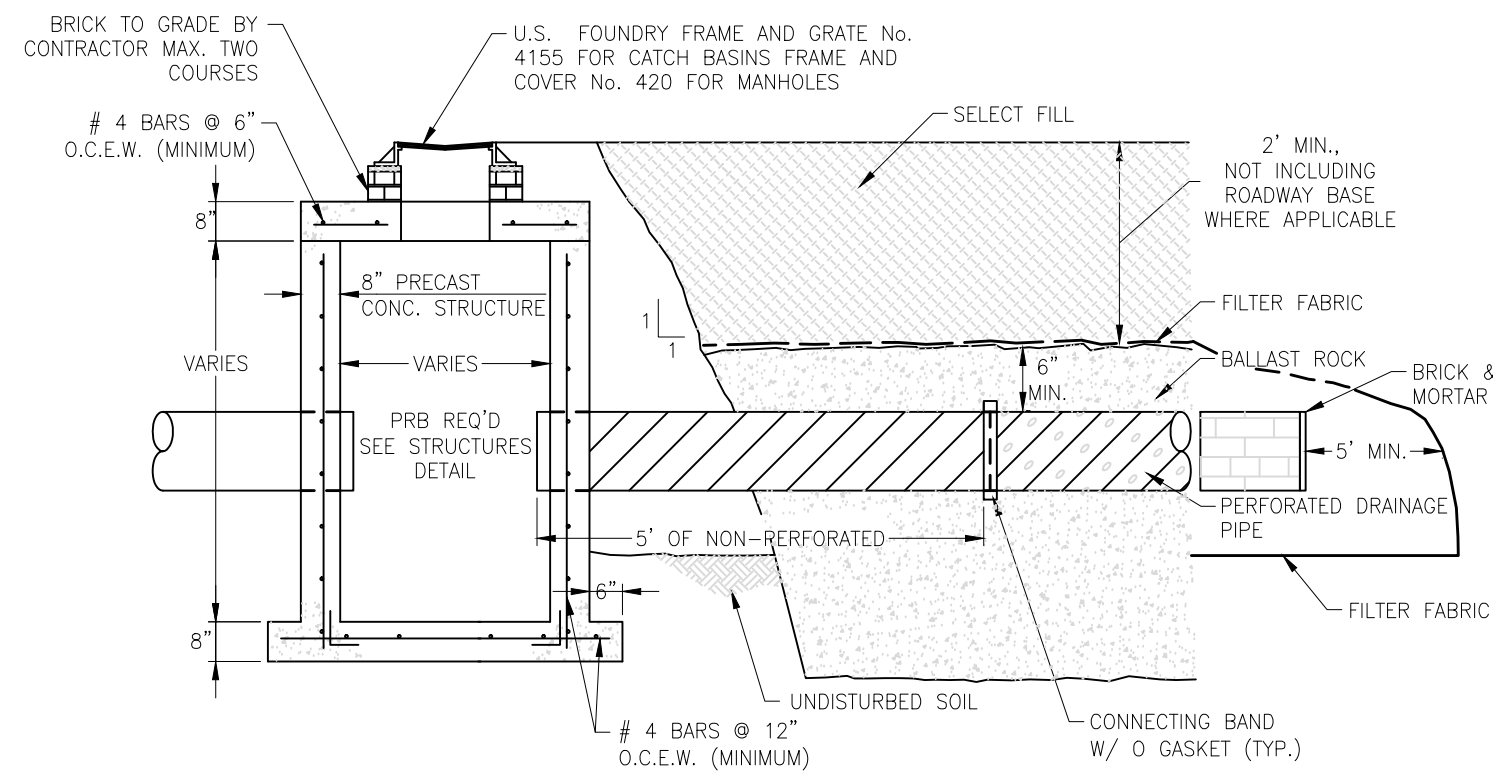
NOTE: BASE AND SUBGRADE TO COMPLY WITH DENSITY TEST REQUIREMENT OF 98% COMPACTION OF MAXIMUM DENSITY PER AASHTO T-180



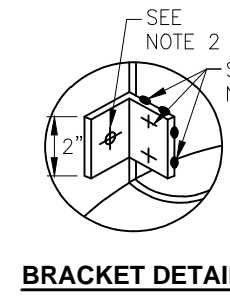
TRENCH REPAIR, MILLING, AND OVERLAY

- NOTES:**
1. 2" WIDE METALLIZED WARNING TAPES SHALL BE INSTALLED BETWEEN 6" AND 12" BELOW FINISH GRADE ABOVE MAIN.
 2. UNLESS OTHERWISE SPECIFIED, SELECTED MATERIAL SHALL BE FREE OF STONES LARGER THAN 3/8" DIA.
 3. REPLACE ALL LANE MARGINS AND REFLECTIVE MARKERS.

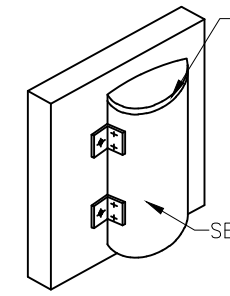
TRENCH AND PAVEMENT RESTORATION
N.T.S.



CATCH BASIN W/ FRENCH DRAIN
N.T.S.

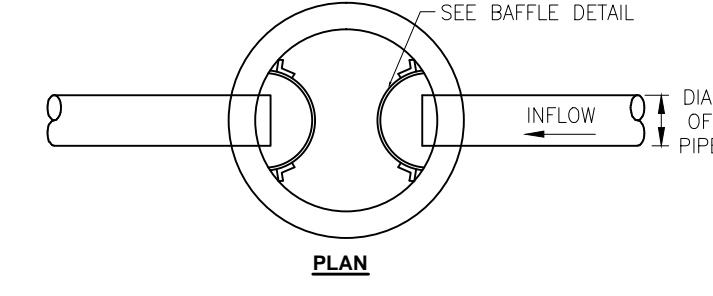


BRACKET DETAIL

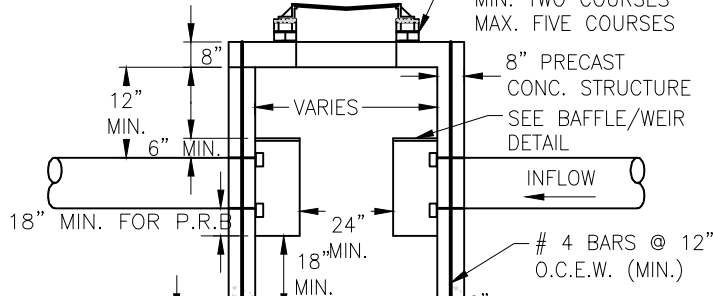


BAFFLE DETAIL

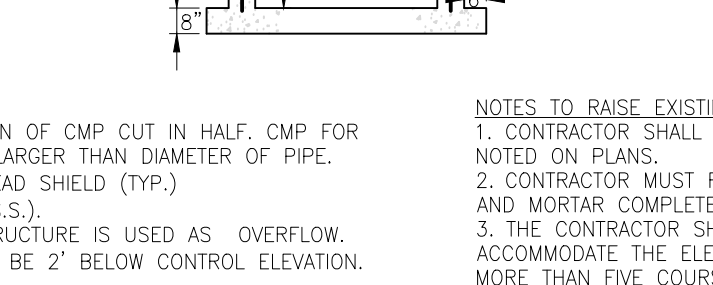
- NOTES FOR P.R.B. BASIN:**
1. BAFFLE OR WEIR TO BE A SECTION OF CMP CUT IN HALF. CMP FOR BAFFLE SHALL BE ONE PIPE SIZED LARGER THAN DIAMETER OF PIPE.
 2. 1/2" GALVANIZED LAG BOLT IN LEAD SHIELD (TYP.)
 3. WELD OR 2 1/2" THRU BOLTS (S.S.)
 4. GRATING SHALL BE OFFSET IF STRUCTURE IS USED AS OVERFLOW.
 5. MINIMUM ELEVATION ON PRB'S TO BE 2' BELOW CONTROL ELEVATION.



PLAN



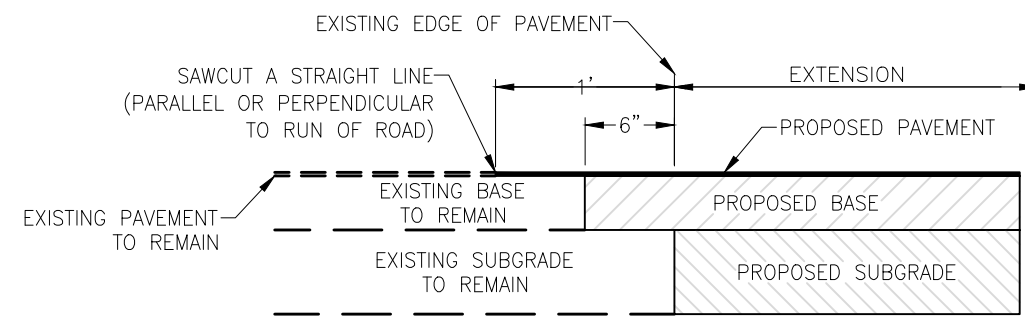
TOP SLAB FOR CATCH BASINS PLAN VIEW



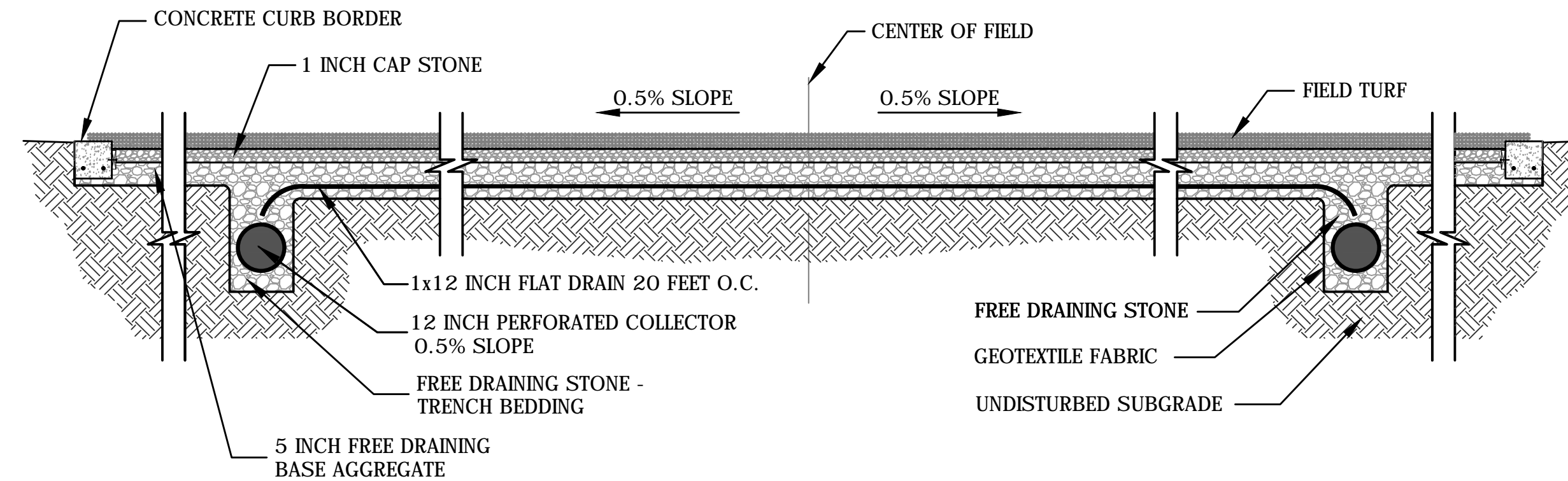
TOP SLAB FOR MANHOLES PLAN VIEW

- NOTES TO RAISE EXISTING RIMS:**
1. CONTRACTOR SHALL RAISE RIM OF EXISTING STRUCTURES AS NOTED ON PLANS.
 2. CONTRACTOR MUST REMOVE EXISTING FRAME, GRATE, BRICK AND MORTAR COMPLETELY.
 3. THE CONTRACTOR SHALL USE BRICK AND MORTAR TO ACCOMMODATE THE ELEVATION DIFFERENCE PROVIDED THAT NO MORE THAN FIVE COURSES OF BRICK IN TOTAL ARE USED, OTHERWISE A CONCRETE RISER MUST BE FABRICATED AND INSTALLED PRIOR TO FINE ADJUSTMENT WITH BRICK AND MORTAR.
 4. IF EXISTING STRUCTURE INCLUDES A TOP SLAB, THAT TOP SLAB MUST BE REMOVED AND RISER ADDED TO BASE OF STRUCTURE.

DRAINAGE STRUCTURE W/ P.R.B.
N.T.S.

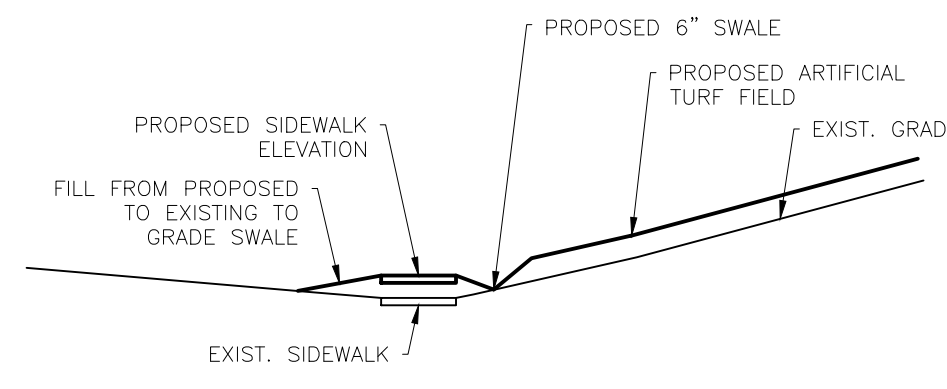


SAWCUT DETAIL
N.T.S.

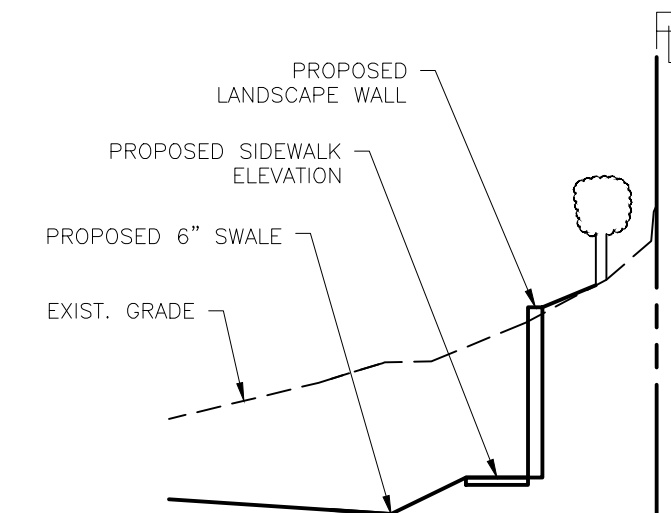


TRANSVERSE SECTION THROUGH FIELD
N.T.S.

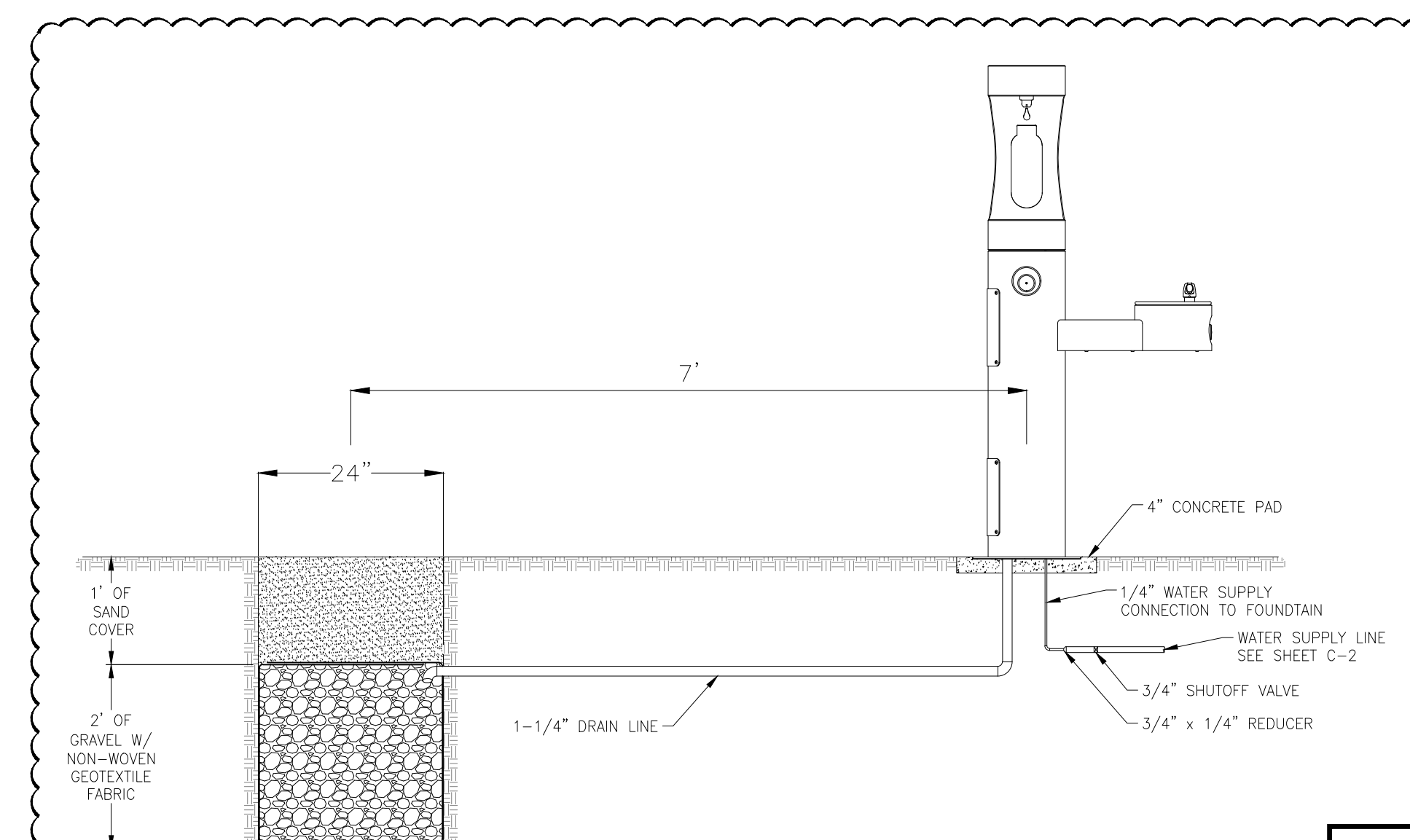
FOR DETAILS SEE SHEET L-2.1



SECTION A-A
N.T.S.



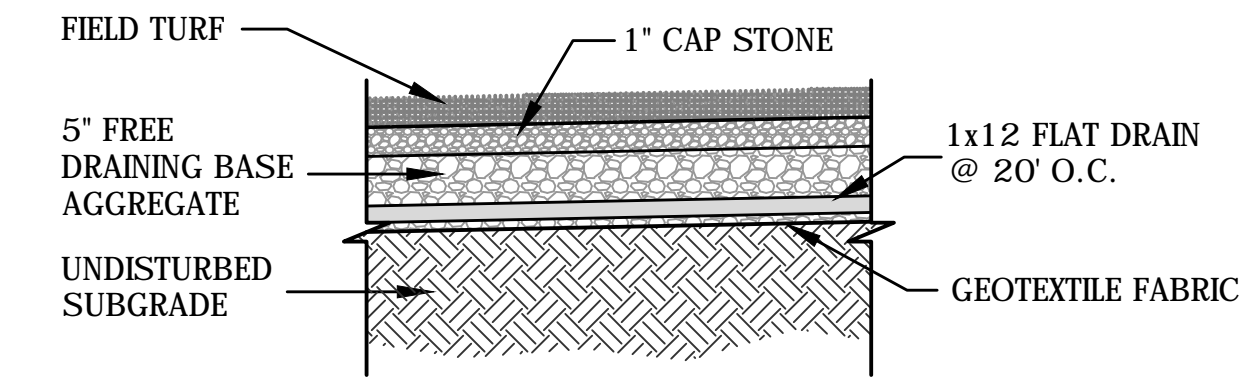
SECTION B-B
N.T.S.



WATER FOUNTAIN AND DEEP DRAIN PIT DETAIL
N.T.S.

FIELD DRAINAGE NOTES

1. AFTER EXCAVATION OF EXISTING SOIL TO THE PROPER ELEVATIONS REQUIRED THE NEW SUBGRADE WILL BE SHAPED AND COMPACTED TO DESIGNED DENSITY WITH A 0.5% SLOPE TO ALLOW FOR DRAINAGE.
2. A GEOTEXTILE FABRIC WILL BE PLACED OVER THE SUBGRADE, AND COMPOSITE DRAINS WILL BE INSTALLED AT 20 FEET ON CENTER AT A 45 DEGREE ANGLE TO THE FIELD. REFER TO THE FIELD DRAINAGE PLAN. (HERRINGBONE DESIGN)
3. THE COMPOSITE DRAINS WILL DRAIN TO AN 12" (MIN) PERIMETER COLLECTOR WHICH WILL BE CONNECTED TO THE EXISTING DRAINAGE SYSTEM.
4. FREE DRAINING AGGREGATE SHALL BE PLACED OVER THE COMPOSITE DRAINS AND THE PERIMETER COLLECTORS AND FINE GRADED FOR A FIELD WITH A 0.5% SLOPE.



SUB DRAINAGE SYSTEM
N.T.S.



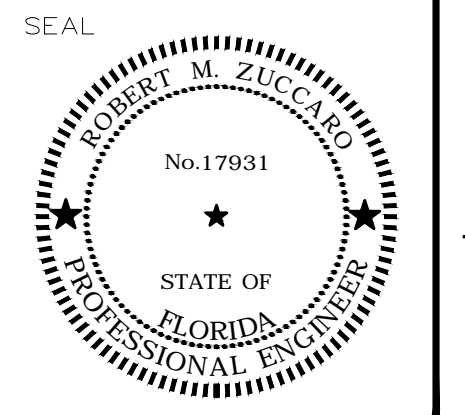
CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

DETAILS
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
6351 NE 2 AVENUE
MIAMI, FL 33138

DATE:	11/13/2015
DESIGN:	JDH
DRAWN:	AA
CHECKED:	
REVISIONS:	
	8/10/2016 Revs per City review comments

JOB No.	B-40516
FILE:	

ARCHITECT/ENGINEER:
ROBERT M. ZUCCARO
PROFESSIONAL ENGINEER
PE# 17931



SCALE: AS SHOWN

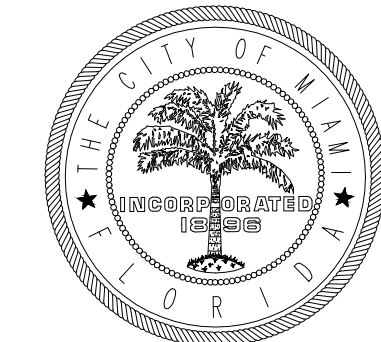
SHEET No.

C-3

OF 3 SHEETS 8

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CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

CONSTRUCTION PLAN

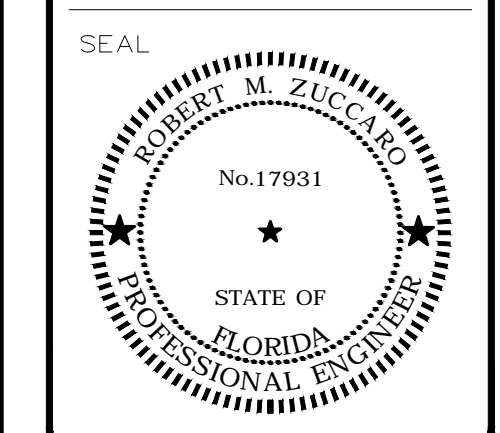
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

6301 NE 2 AVENUE
MIAMI, FL 33128

DATE: 11/13/2015
DESIGN: JDH
DRAWN: AA
CHECKED:
REVISIONS:
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City review comments

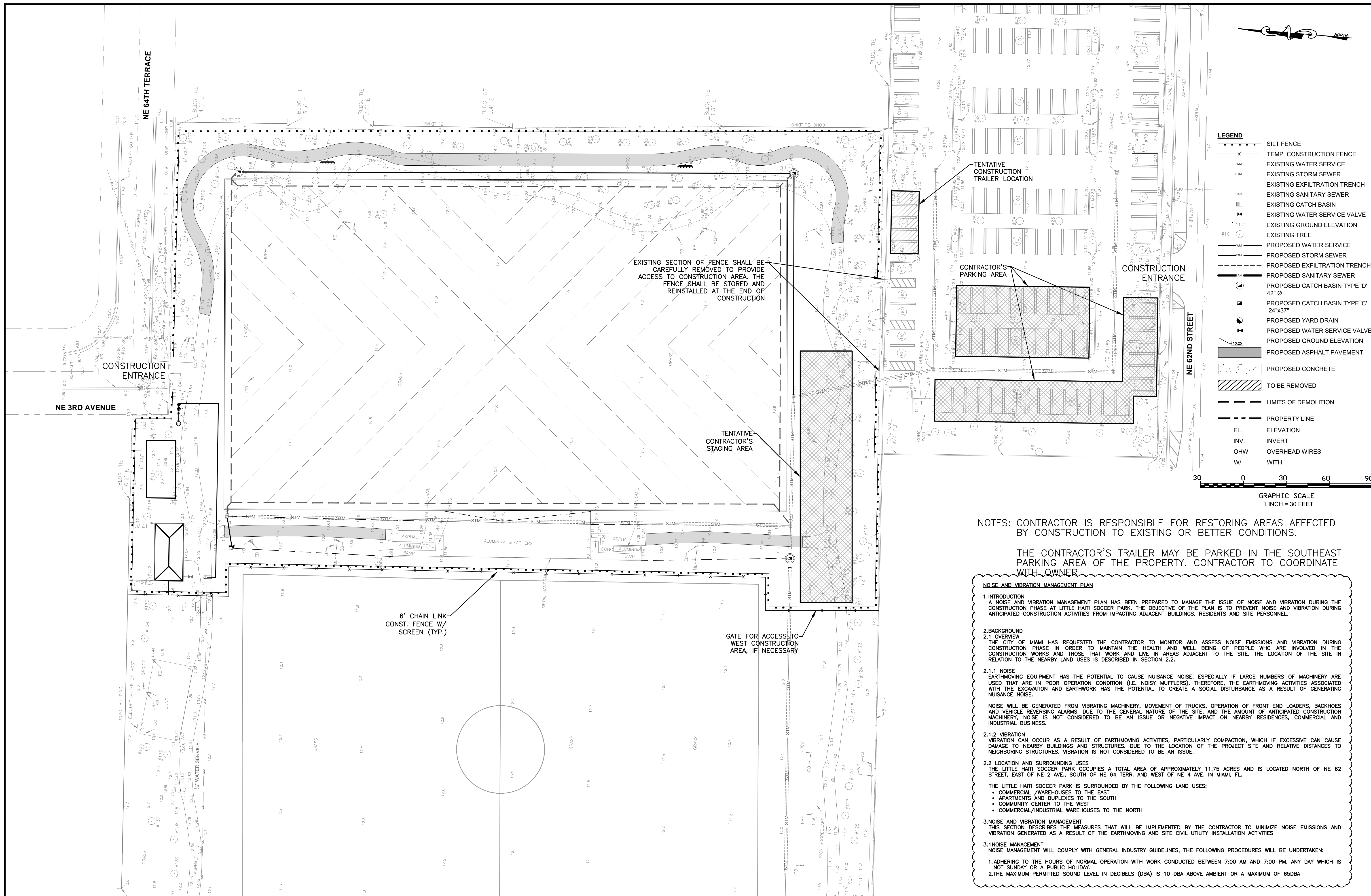
JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
ROBERT M. ZUCCARO
PROFESSIONAL ENGINEER
PE# 17931



SCALE: AS SHOWN

SHEET No.
C-4
OF 4 SHEETS 8



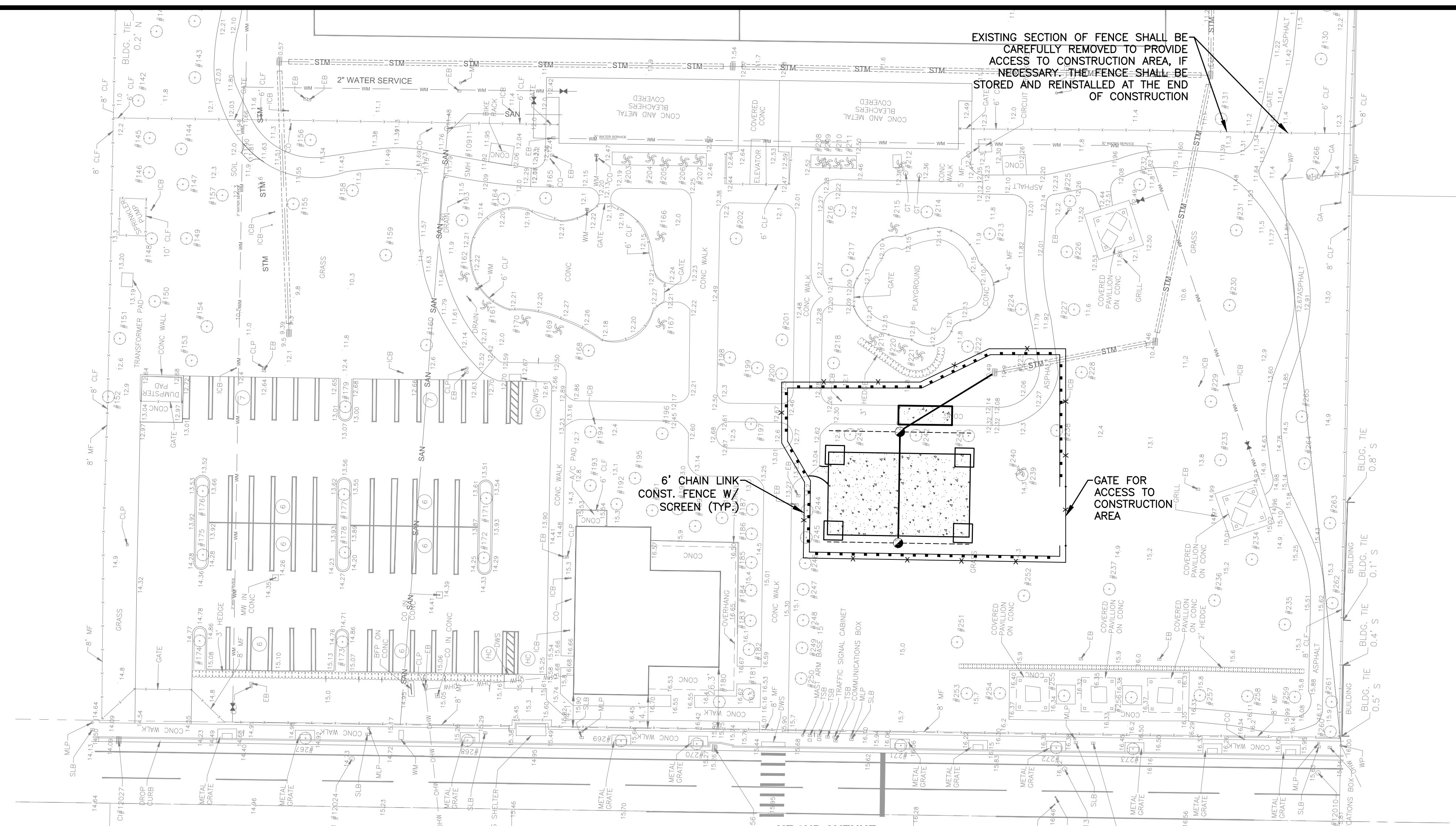
MATCHLINE SHEET C - 5



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6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33309-2122 (954) 776-1616

MATCHLINE SHEET C - 4



EXISTING SECTION OF FENCE SHALL BE CAREFULLY REMOVED TO PROVIDE ACCESS TO CONSTRUCTION AREA. IF NECESSARY, THE FENCE SHALL BE STORED AND REINSTALLED AT THE END OF CONSTRUCTION

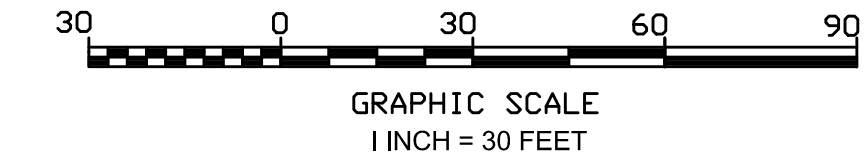
6" CHAIN LINK CONST. FENCE W/ SCREEN (TYP.)

GATE FOR ACCESS TO CONSTRUCTION AREA

NE 2ND AVENUE

LEGEND

	SILT FENCE
	TEMP. CONSTRUCTION FENCE
	EXISTING WATER SERVICE
	EXISTING STORM SEWER
	EXISTING EXFILTRATION TRENCH
	EXISTING SANITARY SEWER
	EXISTING CATCH BASIN
	EXISTING WATER SERVICE VALVE
	EXISTING GROUND ELEVATION
	EXISTING TREE
	PROPOSED WATER SERVICE
	PROPOSED STORM SEWER
	PROPOSED EXFILTRATION TRENCH
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	PROPOSED YARD DRAIN
	PROPOSED WATER SERVICE VALVE
	PROPOSED GROUND ELEVATION
	PROPOSED ASPHALT PAVEMENT
	PROPOSED CONCRETE
	TO BE REMOVED
	LIMITS OF DEMOLITION
	PROPERTY LINE
	ELEVATION
	INVERT
	OHW OVERHEAD WIRES
	W/ WITH



NOTE: CONTRACTOR IS RESPONSIBLE FOR RESTORING AREAS AFFECTED BY CONSTRUCTION TO EXISTING OR BETTER CONDITIONS.

NOISE AND VIBRATION MANAGEMENT PLAN

1. INTRODUCTION
A NOISE AND VIBRATION MANAGEMENT PLAN HAS BEEN PREPARED TO MANAGE THE ISSUE OF NOISE AND VIBRATION DURING THE CONSTRUCTION PHASE AT LITTLE HAITI SOCCER PARK. THE OBJECTIVE OF THE PLAN IS TO PREVENT NOISE AND VIBRATION DURING ANTICIPATED CONSTRUCTION ACTIVITIES FROM IMPACTING ADJACENT BUILDINGS, RESIDENTS AND SITE PERSONNEL.

2. BACKGROUND
2.1 OVERVIEW
THE CITY OF MIAMI HAS REQUESTED THE CONTRACTOR TO MONITOR AND ASSESS NOISE EMISSIONS AND VIBRATION DURING CONSTRUCTION PHASE IN ORDER TO MAINTAIN THE HEALTH AND WELL BEING OF PEOPLE WHO ARE INVOLVED IN THE CONSTRUCTION WORKS AND THOSE THAT WORK AND LIVE IN AREAS ADJACENT TO THE SITE. THE LOCATION OF THE SITE IN RELATION TO THE NEARBY LAND USES IS DESCRIBED IN SECTION 2.2.

2.1.1 NOISE
EARTHMOVING EQUIPMENT HAS THE POTENTIAL TO CAUSE NUISANCE NOISE, ESPECIALLY IF LARGE NUMBERS OF MACHINERY ARE USED THAT ARE IN POOR OPERATION CONDITION (I.E. NOISY MUFFLERS). THEREFORE, THE EARTHMOVING ACTIVITIES ASSOCIATED WITH THE EXCAVATION AND EARTHWORK HAS THE POTENTIAL TO CREATE A SOCIAL DISTURBANCE AS A RESULT OF GENERATING NUISANCE NOISE.

NOISE WILL BE GENERATED FROM VIBRATING MACHINERY, MOVEMENT OF TRUCKS, OPERATION OF FRONT END LOADERS, BACKHOES AND VEHICLE REVERSING ALARMS. DUE TO THE GENERAL NATURE OF THE SITE, AND THE AMOUNT OF ANTICIPATED CONSTRUCTION MACHINERY, NOISE IS NOT CONSIDERED TO BE AN ISSUE OR NEGATIVE IMPACT ON NEARBY RESIDENCES, COMMERCIAL AND INDUSTRIAL BUSINESS.

2.1.2 VIBRATION
VIBRATION CAN OCCUR AS A RESULT OF EARTHMOVING ACTIVITIES, PARTICULARLY COMPACTION, WHICH IF EXCESSIVE CAN CAUSE DAMAGE TO NEARBY BUILDINGS AND STRUCTURES. DUE TO THE LOCATION OF THE PROJECT SITE AND RELATIVE DISTANCES TO NEIGHBORING STRUCTURES, VIBRATION IS NOT CONSIDERED TO BE AN ISSUE.

2.2 LOCATION AND SURROUNDING USES
THE LITTLE HAITI SOCCER PARK OCCUPIES A TOTAL AREA OF APPROXIMATELY 11.75 ACRES AND IS LOCATED NORTH OF NE 62 STREET, EAST OF NE 2 AVE., SOUTH OF NE 64 TERR. AND WEST OF NE 4 AVE. IN MIAMI, FL.

THE LITTLE HAITI SOCCER PARK IS SURROUNDED BY THE FOLLOWING LAND USES:
 • COMMERCIAL /WAREHOUSES TO THE EAST
 • APARTMENTS AND DUPLEXES TO THE SOUTH
 • COMMUNITY CENTER TO THE WEST
 • COMMERCIAL/INDUSTRIAL WAREHOUSES TO THE NORTH

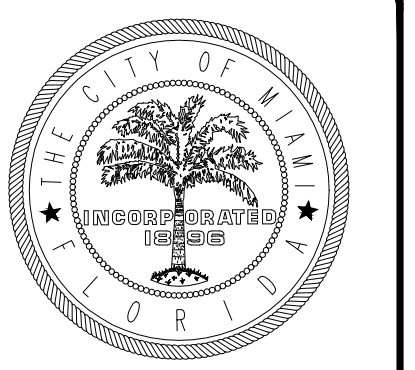
3. NOISE AND VIBRATION MANAGEMENT
THIS SECTION DESCRIBES THE MEASURES THAT WILL BE IMPLEMENTED BY THE CONTRACTOR TO MINIMIZE NOISE EMISSIONS AND VIBRATION GENERATED AS A RESULT OF THE EARTHMOVING AND SITE CIVIL UTILITY INSTALLATION ACTIVITIES

3.1 NOISE MANAGEMENT
NOISE MANAGEMENT WILL COMPLY WITH GENERAL INDUSTRY GUIDELINES, THE FOLLOWING PROCEDURES WILL BE UNDERTAKEN:
 1. ADHERING TO THE HOURS OF NORMAL OPERATION WITH WORK CONDUCTED BETWEEN 7:00 AM AND 7:00 PM, ANY DAY WHICH IS NOT SUNDAY OR A PUBLIC HOLIDAY.
 2. THE MAXIMUM PERMITTED SOUND LEVEL IN DECIBELS (DBA) IS 10 DBA ABOVE AMBIENT OR A MAXIMUM OF 65DBA



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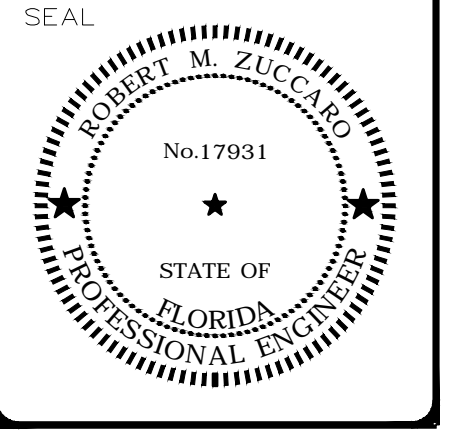
CITY OF MIAMI
 CAPITAL IMPROVEMENTS
 AND TRANSPORTATION
 PROGRAM

CONSTRUCTION PLAN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
 6301 NE 2 AVENUE
 MIAMI, FL 33128

DATE: 11/13/2015
 DESIGN: JDH
 DRAWN: AA
 CHECKED:
 REVISIONS:
 1 8/10/2016 Revs per City review comments

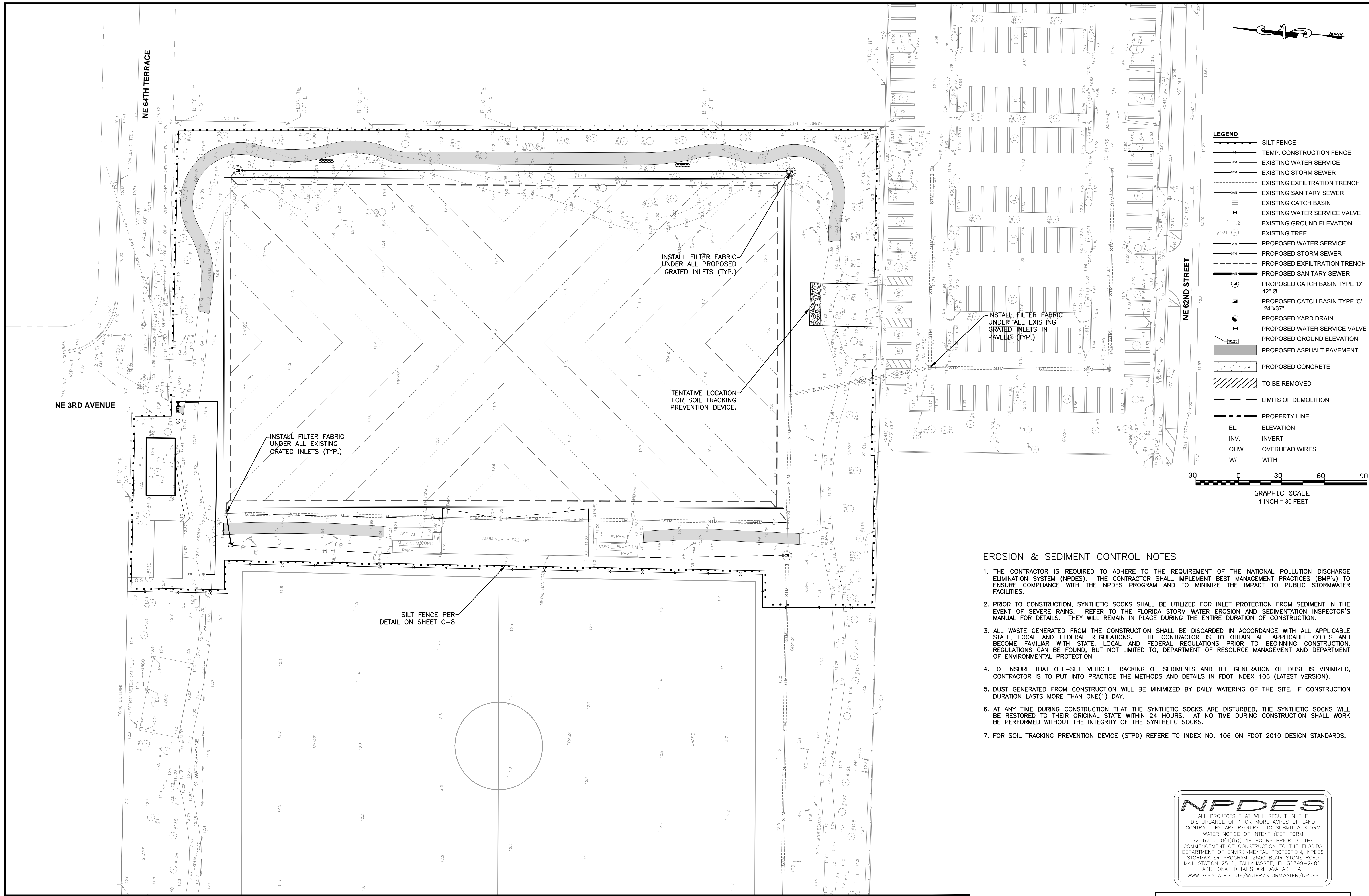
JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 ROBERT M. ZUCCARO
 PROFESSIONAL ENGINEER
 PE# 17931



SCALE: AS SHOWN

SHEET No.
 C-5
 OF 5 SHEETS 8



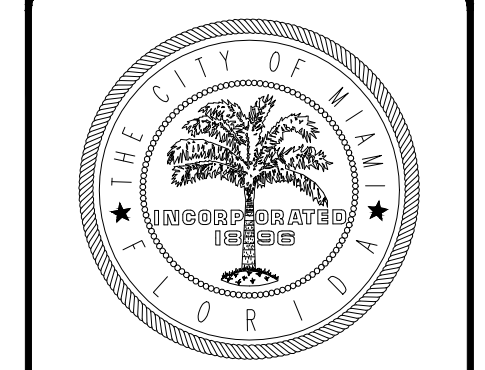
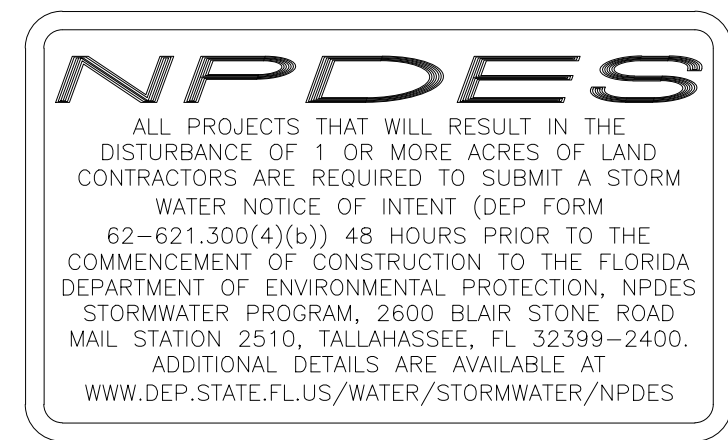
LEGEND

	SILT FENCE
	TEMP. CONSTRUCTION FENCE
	EXISTING WATER SERVICE
	EXISTING STORM SEWER
	EXISTING EXFILTRATION TRENCH
	EXISTING SANITARY SEWER
	EXISTING CATCH BASIN
	EXISTING WATER SERVICE VALVE
	EXISTING GROUND ELEVATION
	EXISTING TREE
	PROPOSED WATER SERVICE
	PROPOSED STORM SEWER
	PROPOSED EXFILTRATION TRENCH
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	PROPOSED CATCH BASIN TYPE 'D' 42" Ø
	PROPOSED CATCH BASIN TYPE 'C' 24"x37"
	PROPOSED YARD DRAIN
	PROPOSED WATER SERVICE VALVE
	PROPOSED GROUND ELEVATION
	PROPOSED ASPHALT PAVEMENT
	PROPOSED CONCRETE
	TO BE REMOVED
	LIMITS OF DEMOLITION
	PROPERTY LINE
	EL. ELEVATION
	INV. INVERT
	OHW OVERHEAD WIRES
	W/ WITH

GRAPHIC SCALE
1 INCH = 30 FEET

EROSION & SEDIMENT CONTROL NOTES

1. THE CONTRACTOR IS REQUIRED TO ADHERE TO THE REQUIREMENT OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES). THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMP's) TO ENSURE COMPLIANCE WITH THE NPDES PROGRAM AND TO MINIMIZE THE IMPACT TO PUBLIC STORMWATER FACILITIES.
2. PRIOR TO CONSTRUCTION, SYNTHETIC SOCKS SHALL BE UTILIZED FOR INLET PROTECTION FROM SEDIMENT IN THE EVENT OF SEVERE RAINS. REFER TO THE FLORIDA STORM WATER EROSION AND SEDIMENTATION INSPECTOR'S MANUAL FOR DETAILS. THEY WILL REMAIN IN PLACE DURING THE ENTIRE DURATION OF CONSTRUCTION.
3. ALL WASTE GENERATED FROM THE CONSTRUCTION SHALL BE DISCARDED IN ACCORDANCE WITH ALL APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. THE CONTRACTOR IS TO OBTAIN ALL APPLICABLE CODES AND BECOME FAMILIAR WITH STATE, LOCAL AND FEDERAL REGULATIONS PRIOR TO BEGINNING CONSTRUCTION. REGULATIONS CAN BE FOUND, BUT NOT LIMITED TO, DEPARTMENT OF RESOURCE MANAGEMENT AND DEPARTMENT OF ENVIRONMENTAL PROTECTION.
4. TO ENSURE THAT OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST IS MINIMIZED, CONTRACTOR IS TO PUT INTO PRACTICE THE METHODS AND DETAILS IN FDOT INDEX 106 (LATEST VERSION).
5. DUST GENERATED FROM CONSTRUCTION WILL BE MINIMIZED BY DAILY WATERING OF THE SITE, IF CONSTRUCTION DURATION LASTS MORE THAN ONE(1) DAY.
6. AT ANY TIME DURING CONSTRUCTION THAT THE SYNTHETIC SOCKS ARE DISTURBED, THE SYNTHETIC SOCKS WILL BE RESTORED TO THEIR ORIGINAL STATE WITHIN 24 HOURS. AT NO TIME DURING CONSTRUCTION SHALL WORK BE PERFORMED WITHOUT THE INTEGRITY OF THE SYNTHETIC SOCKS.
7. FOR SOIL TRACKING PREVENTION DEVICE (STPD) REFER TO INDEX NO. 106 ON FDOT 2010 DESIGN STANDARDS.



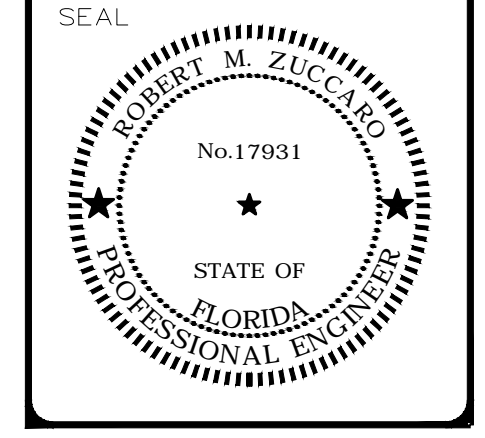
CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

EROSION AND SEDIMENT CONTROL PLAN
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

DATE:	11/13/2015
DESIGN:	JDH
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REVISIONS:	

JOB No.	B-40516
FILE:	

ARCHITECT/ENGINEER:
ROBERT M. ZUCCARO
PROFESSIONAL ENGINEER
PE# 17931



SCALE:	AS SHOWN
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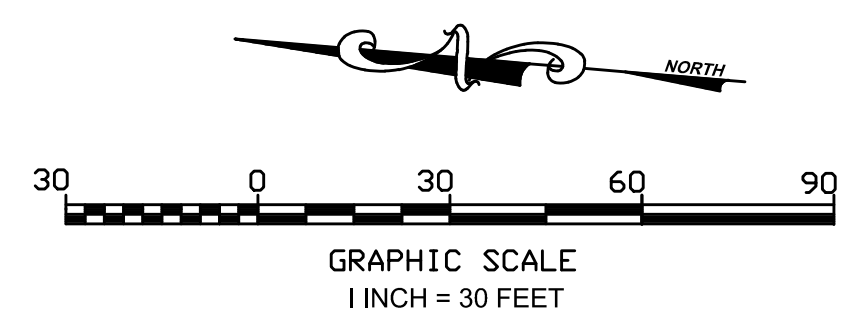
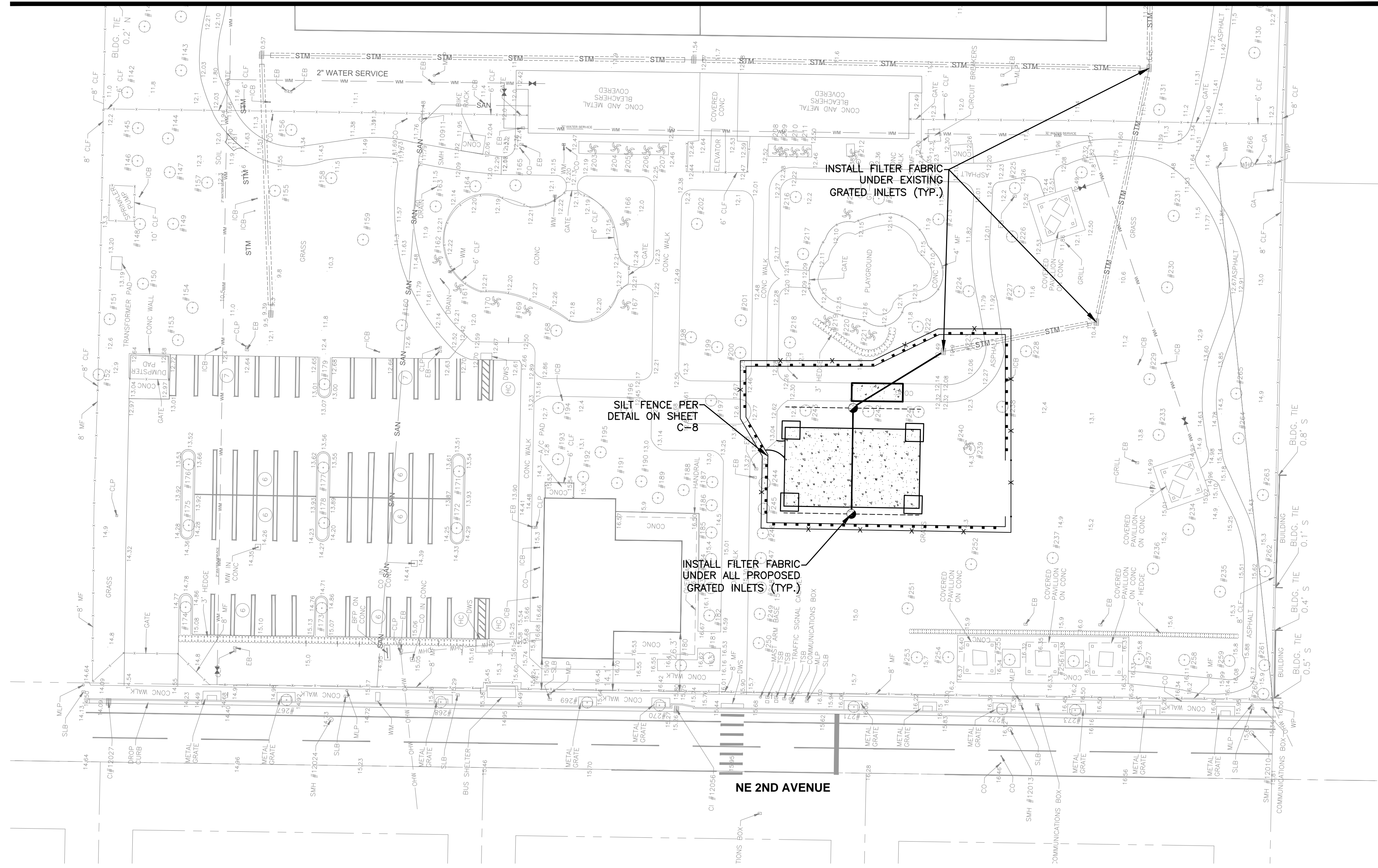
SHEET No.
C-6
OF 6 SHEETS 8

MATCHLINE SHEET C - 7

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MATCHLINE SHEET C - 6



NPDES
 ALL PROJECTS THAT WILL RESULT IN THE DISTURBANCE OF 1 OR MORE ACRES OF LAND CONTRACTORS ARE REQUIRED TO SUBMIT A STORM WATER NOTICE OF INTENT (DEP FORM 62-621.300(4)(b)) 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, NPDES STORMWATER PROGRAM, 2600 BLAIR STONE ROAD MAIL STATION 2510, TALLAHASSEE, FL 32399-2400. ADDITIONAL DETAILS ARE AVAILABLE AT WWW.DEP.STATE.FL.US/WATER/STORMWATER/NPDES

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CITY OF MIAMI
 CAPITAL IMPROVEMENTS
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LEGEND

	SILT FENCE		PROPOSED YARD DRAIN
	TEMP. CONSTRUCTION FENCE		PROPOSED WATER SERVICE VALVE
	EXISTING WATER SERVICE		PROPOSED GROUND ELEVATION
	EXISTING STORM SEWER		PROPOSED ASPHALT PAVEMENT
	EXISTING EXFILTRATION TRENCH		PROPOSED CONCRETE
	EXISTING SANITARY SEWER		TO BE REMOVED
	EXISTING CATCH BASIN		LIMITS OF DEMOLITION
	EXISTING WATER SERVICE VALVE		PROPERTY LINE
	EXISTING GROUND ELEVATION		ELEVATION
	PROPOSED WATER SERVICE		INVERT
	PROPOSED STORM SEWER		OVERHEAD WIRES
	PROPOSED EXFILTRATION TRENCH		WITH
	PROPOSED SANITARY SEWER		
	PROPOSED CATCH BASIN TYPE 'D' 42" Ø		
	PROPOSED CATCH BASIN TYPE 'C' 24"x33"		

EROSION AND SEDIMENT CONTROL PLAN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)
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DATE: 11/13/2015
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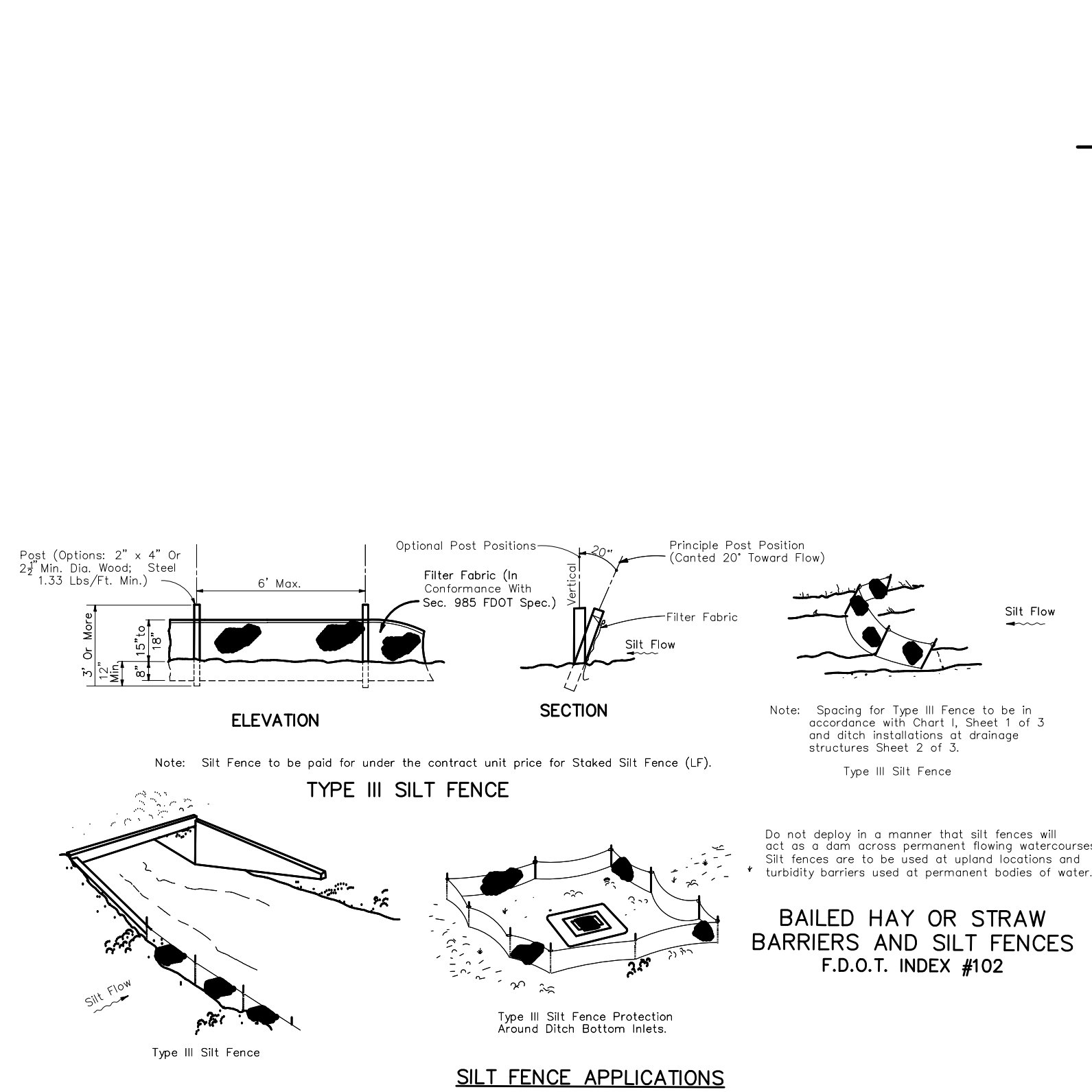
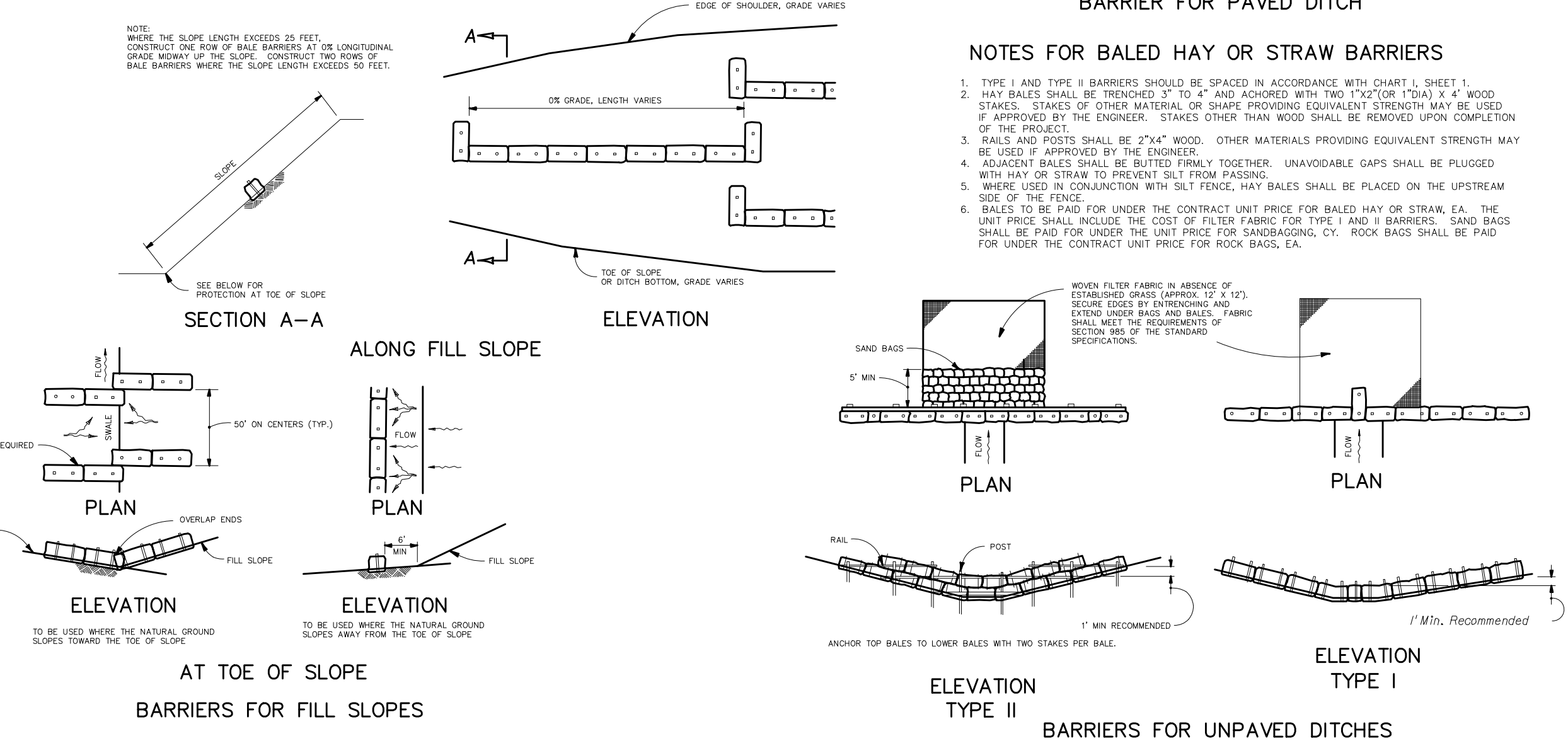
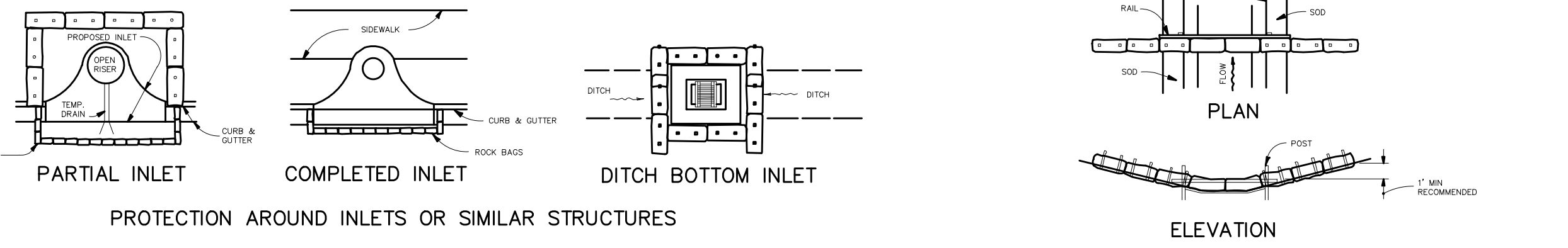
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ARCHITECT/ENGINEER:
 ROBERT M. ZUCCARO
 PROFESSIONAL ENGINEER
 PE# 17931

SEAL

SCALE: AS SHOWN

SHEET No.
C-7
 OF 7 SHEETS 8

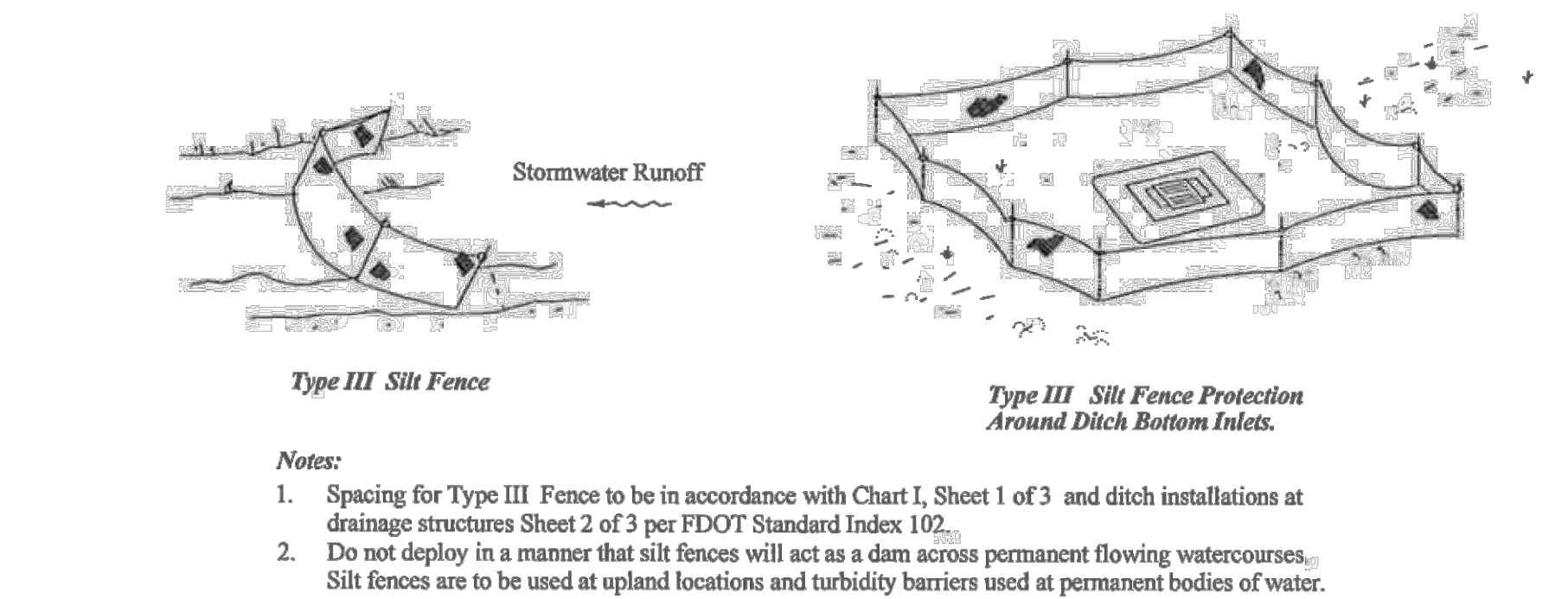
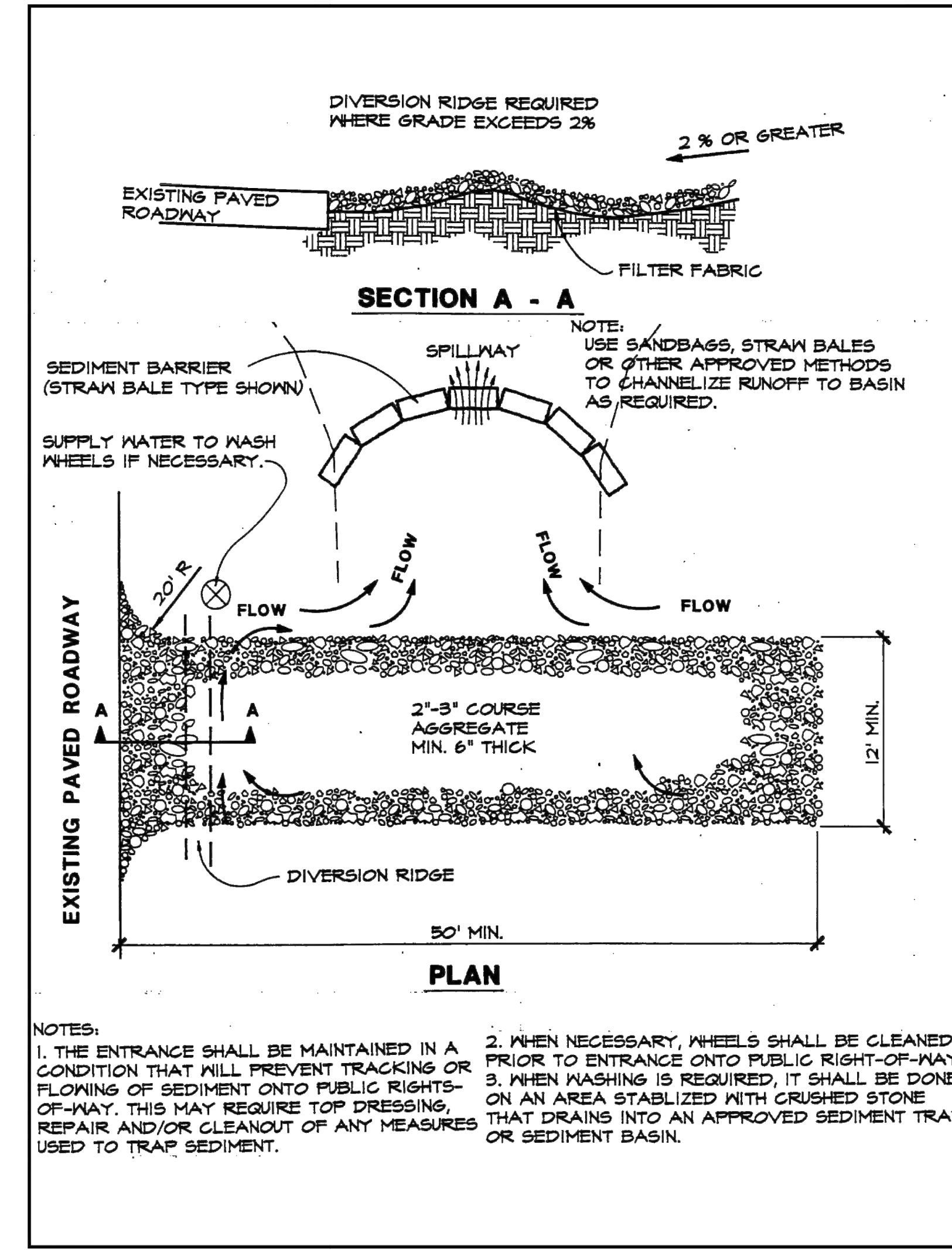
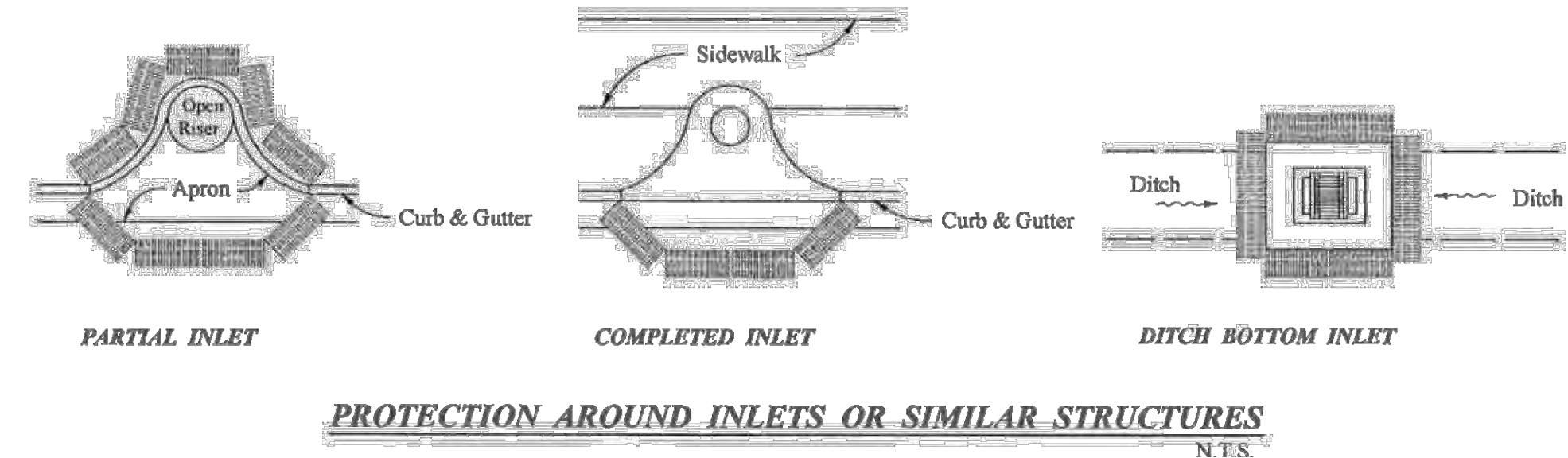
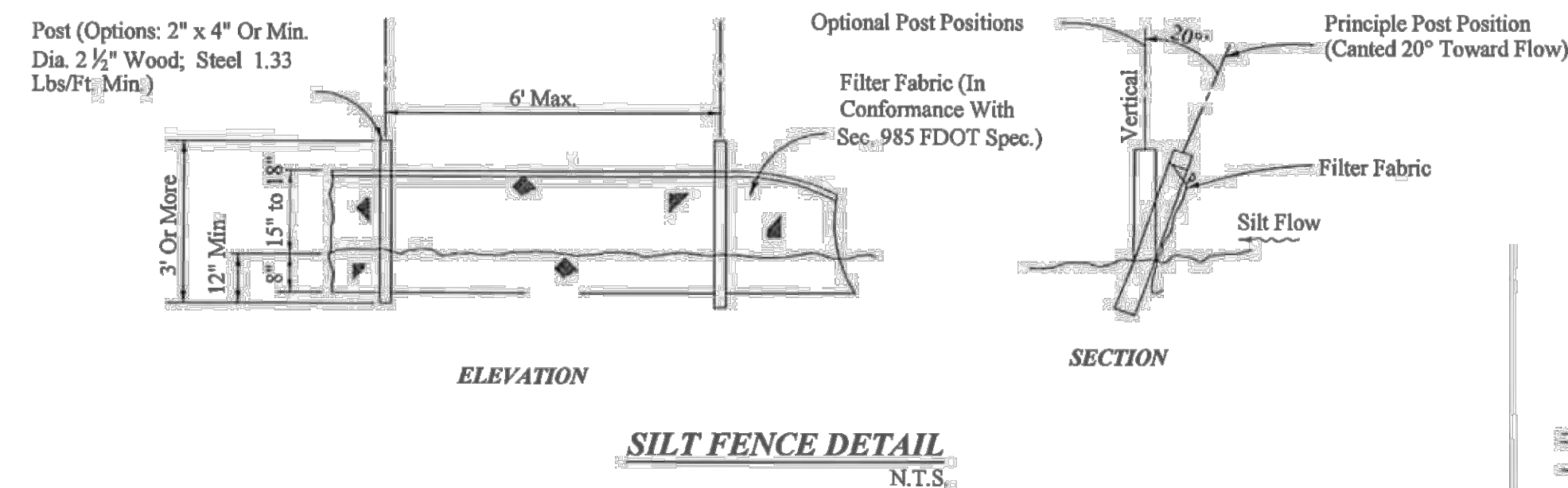


PERMIT SET

NOTE:
 1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
 2. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
 3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO OFF-SITE SEDIMENTATION.
 4. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
 5. SILT FENCING SHALL BE REPLACED AFTER SIX MONTHS OF NORMAL USE.
 6. POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART AT THE BARRIER LOCATION.
 7. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WHEED TO THE FENCE AND 8 INCHES OF THE FABRIC SHALL EXTEND INTO THE TRENCH.
 8. SILT FENCING SHALL NOT BE REMOVED BEFORE THE UPSLOPE SURFACE HAS BEEN PERMANENTLY STABILIZED.

BALED HAY AND BALED STRAW BARRIERS
 F.D.O.T. INDEX #102 sheet 2 of 3

SILT FENCE APPLICATIONS
 SILT FENCE
 F.D.O.T. INDEX #102 sheet 3 of 3



SILT FENCE APPLICATIONS
N.T.S.

- SWPPP - NARRATIVE**
1. PROJECT/SITE DESCRIPTION
- a. CONSTRUCTION ACTIVITY:
- CONSTRUCTION OF A NEW ARTIFICIAL TURF FIELD, ASPHALT SIDEWALK, DRAINAGE SYSTEM IMPROVEMENTS AND CONCRETE SLAB WITH FOUNDATIONS.
- PROJECT LIMITS:
- NE 2ND AVE, NE 62ND ST, NE 4TH AVE, AND NE 64TH TERR.
- PROJECT DESCRIPTION
- THE CITY OF MIAMI IS PROPOSING IMPROVEMENTS WITHIN THE LITTLE HAITI SOCCER PARK. THESE IMPROVEMENTS CONSIST OF CONSTRUCTION OF A NEW ARTIFICIAL TURF FIELD, ASPHALT SIDEWALK, DRAINAGE SYSTEM IMPROVEMENTS AND CONCRETE SLAB WITH FOUNDATIONS.

- b. MAJOR SOIL DISTURBING ACTIVITIES:
- INSTALLATION OF DRAINAGE SYSTEM
 - CLEARING & GRUBBING
 - INSTALLATION OF UTILITIES
 - CONSTRUCTION OF WITH ASPHALT AND CONCRETE SIDEWALK
 - CONSTRUCTION OF A CONCRETE SLAB WITH FOUNDATIONS
- c. TOTAL PROJECT AREA
- 3.93 ACRE
- TOTAL AREA TO BE DISTURBED
- 3.93 ACRE
- d. (1) RUNOFF COEFFICIENTS BEFORE, DURING AND AFTER CONSTRUCTION:
- BEFORE: 67
- DURING: 67
- AFTER: 67
- (2) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:
- SEE GEOTECHNICAL REPORT
- (3) ESTIMATES OF SIZE OF DRAINAGE AREA FOR EACH OUTFALL:
- N/A: THE PROPOSED SYSTEM IS NOT CONNECTED TO ANY OUTFALLS (SELF-CONTAINED SYSTEM)

- e. FOR LOCATIONS OF DRAINAGE AREAS AND OUTFALLS
- N/A: THE PROPOSED SYSTEM IS NOT CONNECTED TO ANY OUTFALLS (SELF-CONTAINED SYSTEM)
- f. (1) NAME OF RECEIVING WATERS
- N/A
- (2) WETLAND AREA:
- N/A
2. CONTROLS
- NARRATIVE - SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS:
- PRIOT TO THE START OF CLEARING AND GRUBBING OPERATIONS, INLET PROTECTION AND SILT FENCES SHALL BE INSTALLED AS SHOWN IN PLANS OR AS DIRECTED BY ENGINEER. INLET PROTECTION AND SILT FENCES SHALL REMAIN IN PLACE UNTIL THE CONSTRUCTION IS COMPLETED OR AS DIRECTED BY THE ENGINEER.

- g. EROSION AND SEDIMENT CONTROLS:
- (1) STABILIZATION PRACTICES:
- TEMPORARY SODDING
 - TEMPORARY GRASSING
 - PERMANENT PLANTING, SODDING, OR SEDDING
 - TEMPORARY MULCHING
 - ARTIFICIAL COVERING
 - BUFFER ZONES
 - PRESERVATION OF NATURAL RESOURCES
 - OTHER: THE CONTRACTOR SHALL MAINTAIN THE EXISTING VEGETATION WHEREVER POSSIBLE AND PERFORM DAILY DUST CONTROL.
- (2) STRUCTURAL PRACTICES:
- SAND BAGGING
 - SILT FENCES
 - WIND SCREEN
 - SYNTHETIC BALES
 - BERMS
 - DITCH LINER
 - SEDIMENT TRAPS
 - SEDIMENT BASINS
 - STORM INLET SEDIMENT TRAPS
 - STONE OUTLET STRUCTURES

- d. APPROVED STATE, LOCAL PLANS, OR STORM WATER PERMITS: (CHECK ALL THAT APPLY)
- 1. NPDES PERMIT (0.5 ACRE OR MORE)
 - 2. NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) FOR PROJECT DISTURBING MORE THAN 1 ACRE
 - 3. MIAMI-DADE DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (DREER) CLASS II-STORMWATER MANAGEMENT PERMIT AND DEWATERING PERMIT
 - 4. ENVIRONMENTAL RESOURCES (ERP) PERMIT FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD)

- NOTES FOR SYNTHETIC BALES OR BALE TYPE BARRIERS**
- TYPE I AND II SYNTHETIC BARRIER SHOULD BE SPACED IN ACCORDANCE WITH CHART 1, SHEET 1 PER INDEX 102.
 - BALES SHALL BE ANCHORED WITH 2-1" X 2" (OR 1" DIA.) X 4' WOOD STAKES, STAKES OF OTHER MATERIAL OR SHAPES PROVIDING EQUIVALENT STRENGTH MAY BE USED IF APPROVED BY THE ENGINEER. STAKES OTHER THAN WOOD SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
 - RAILS AND PORTS SHALL BE 2" X 4" WOOD, OTHER MATERIALS PROVIDING EQUIVALENT STRENGTH MAY BE USED IF APPROVED BY THE ENGINEER.
 - ADJACENT BALES SHALL BE BUTTED FIRMLY TOGETHER.
 - WHERE USED IN CONJUNCTION WITH SILT FENCE, BALES SHALL BE PLACED ON THE UPSTREAM SIDE OF THE FENCE.

- U.S. ARMY CORPUS OF ENGINEERS DREDGE AND FILL PERMIT
- SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD) RIGHT-OF-WAY USE PERMIT
- PUBLIC WORKS EXCAVATION PERMIT
- POLICE
- TREE PERMIT
- CITY DEWATERING PERMIT
- MAINTENANCE:
 - ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT
 - BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD OF THE HEIGHT OF THE FENCE
 - PROTECT ALL INLETS SURROUNDING CONSTRUCTION SITE
 - STREET SWEEPING AND DUST PREVENTION MUST BE IMPLEMENTED DAILY
- INSPECTION:
 - a. QUALIFIED PERSONNEL FROM THE CITY AND CONTRACTOR SHALL INSPECT THE FOLLOWING ITEMS DAILY THROUGHOUT THE CONSTRUCTION PERIOD.
 - b. PREPARATION OF THE CONTRACTOR'S WEEKLY REPORT OF INSPECTION, MAINTENANCE AND REPAIRS FOR THE CONTROL AND ABETEMENT OF EROSION AND WATER POLLUTION SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE PAY ITEMS, WHERE SITES HAVE BEEN FINALLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED WEEKLY.
 - POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES
 - POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM SEWER SYSTEMS
 - DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED
 - AREA USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION
 - STRUCTURAL CONTROLS
 - STORMWATER MANAGEMENT SYSTEMS
 - LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE
 - STREET SWEEPING AND DUST CONTROL
 - c. A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. IF REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT
 - d. REMOVE EXCESS DIRT FROM ALL ROADS ADJACENT TO PROJECT AREA ON A DAILY BASIS
 - e. SEDIMENT FOUND IN DRAINAGE INSPECTION WILL REQUIRE DRAINAGE SYSTEM CLEANING BY CONTRACTOR

STORM WATER POLLUTION PREVENTION PRACTICES:
(FOR PROJECTS OF 0.5 ACRE OR MORE - CITY ORDINANCE No. 13081)

- TREE PROTECTION AND PRUNING SHALL BE ACCOMPLISHED AS DETAILED IN SPECIAL PROVISIONS, THE CONSTRUCTION PLANS, AND OR PER TREE ORDINANCE 12636.
 - THE STORM WATER POLLUTION PREVENTION PLAN, SWPPP, SUBMITTED TO PUBLIC WORKS, SHALL DESCRIBE IN DETAIL HOW THE CONSTRUCTION EFFORT WILL BE PHASED WITH REGARDS TO MINIMIZING EROSION PROBLEMS BY THE USE OF TEMPORARY AND PERMANENT EROSION CONTROL MEASURES, FOR THE VARIOUS SEQUENCES OF CONSTRUCTION OPERATIONS. ANY MODIFICATIONS MUST BE APPROVED BY THE CITY OF MIAMI - NPDES SECTION, DEPARTMENT OF PUBLIC WORKS.
 - ENVIRONMENTAL CONTROL FEATURES AS PROVIDED IN THE SWPPP, ARE TO BE INSTALLED AT ALL AREAS OF EXCAVATION OR FILL FOR DRAINAGE SYSTEM, OR STRUCTURE CONSTRUCTION PRIOR TO SUCH EXCAVATION OR FILL. INLET ENTRANCES ARE ALSO TO BE PROTECTED FROM SILTATION AS DETAILED ON SHEET 2 OF 4 OF MISC. 35-89.
 - ALL ENVIRONMENTAL CONTROL FEATURES ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN ACCORDANCE WITH N.P.D.E.S. REQUIREMENTS. THE CONTRACTOR MUST INSURE THAT ALL EROSION CONTROL FEATURES FUNCTION PROPERLY AT ALL TIMES.
 - ALL EROSION AND MATERIAL DEPOSITS MUST BE CONTAINED WITHIN THE PROJECT LIMITS.
 - ANY DAMAGED OR INEFFECTIVE ROCK BAGS ARE TO BE REPLACED WITH NEW ONES. THE LOCATION OF ROCK BAGS INSTALLATION IS AS MENTIONED IN THE SWPPP PLANS. THE PROJECT ENGINEER MAY SPECIFY OTHER AREAS AS NECESSARY.
 - DITCH BOTTOM INLETS SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL PROJECT IS COMPLETE. ELEVATION OF GROUND OUTSIDE INLET TOP SHALL NOT BE HIGHER THAN INLET TOP. ROCK BAGS SHALL BE INSTALLED AROUND INLET TOP. COMPLETED INLETS IN PAVED AREAS SHALL ALSO BE PROTECTED WITH ROCK BAGS TO PREVENT SEDIMENT INTAKE.
 - CURB INLETS ALSO SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL THE PROJECT IS COMPLETE. ALL EXPOSED SLOPED MATERIAL ADJACENT TO INLET, SHALL BE COVERED WITH EROSION CONTROL MATTING WITH OUTER LIMITS PROTECTED BY ROCK BAGS.
 - STOCKPILED MATERIAL SHALL NOT BE LEFT IN EROSION PRONE AREAS UNLESS PROTECTED BY COVER OR ROCK BAGS.
 - INSPECTION OF EROSION CONTROL MEASURES AND CONDITION OF ADJACENT PROPERTIES, SHALL BE PERFORMED DAILY BY THE CONTRACTOR'S REPRESENTATIVE AND THE PROJECT ENGINEER. DEFICIENCIES SHALL BE NOTED AND CORRECTED.
 - ANY OFFSITE SEDIMENT DISCHARGE TO A MUNICIPAL SEPARATE STORM WATER SYSTEM ARISING FROM THE CONTRACTOR'S ACTIVITIES IS NOT ALLOWED. REFER TO PUBLIC WORKS DEPARTMENT BULLETIN No. 25 and City Ordinance 13081.
 - THE USE OF SANITARY SEWERS, FRENCH DRAINS, COVER DITCHES AND/OR ROCK DRAINS FOR THE DISPOSAL OF WASTEWATER IS EXPRESSLY PROHIBITED. REFER TO PUBLIC WORKS DEPARTMENT BULLETIN No. 25 and City Ordinance 13081.
- * NPDES - NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM Authorized by NPDES permit FLS 000002. BMP - Best Management Practice

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) CHECKLIST

- A. SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS:
- CLEAR & GRUBBING
 - INSTALL DRAINAGE STRUCTURES
 - STABILIZATION
 - BASE PREPARATION
 - ASPHALT APPLICATION
 - PLACEMENT OF ROCK BAGS AROUND INLETS
 - PLACEMENT OF ROCK BAGS AROUND MANHOLES
 - APPLICATION OF FRICTION COURSE A.C.
 - INSTALLATION OF STREET SIGNING
 - PAVEMENT MARKING
 - REMOVE ROCK BAGS
 - CLEAN ALL CONSTRUCTION DEBRIS FROM CONSTRUCTION SITE
- B. GENERAL
- APPROVED STATE, LOCAL PLANS OR STORM WATER PERMITS.
 - ALL OF THE CONTROLS SHALL BE MAINTAINED AT ALL TIMES.
 - ALL CONTROLS SHALL BE INSPECTED DAILY.
 - APPLY FERTILIZERS AND PESTICIDES ACCORDING TO STANDARD SPECIFICATIONS, DESIGN AND SPECIAL PROVISIONS.
 - REPORT NON-STORM WATER DISCHARGE (INCLUDING SPILL) (305) 416-1200.
 - VISIT www.dep.state.fl.us/water/stormwater/npdes/



STORMWATER POLLUTION PREVENTION DETAILS

LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AMENITIES)

6301 NE 2 AVENUE
MIAMI, FL 33128

DATE: 11/13/2015

DESIGN: JDH

DRAWN: AA

CHECKED:

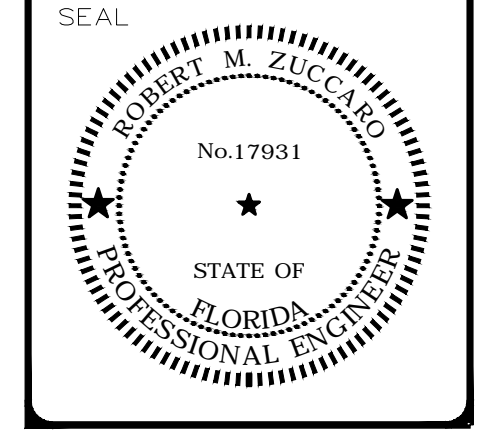
REVISIONS:

JOB No. B-40516

FILE:

ARCHITECT/ENGINEER:

ROBERT M. ZUCCARO
PROFESSIONAL ENGINEER
PE# 17931



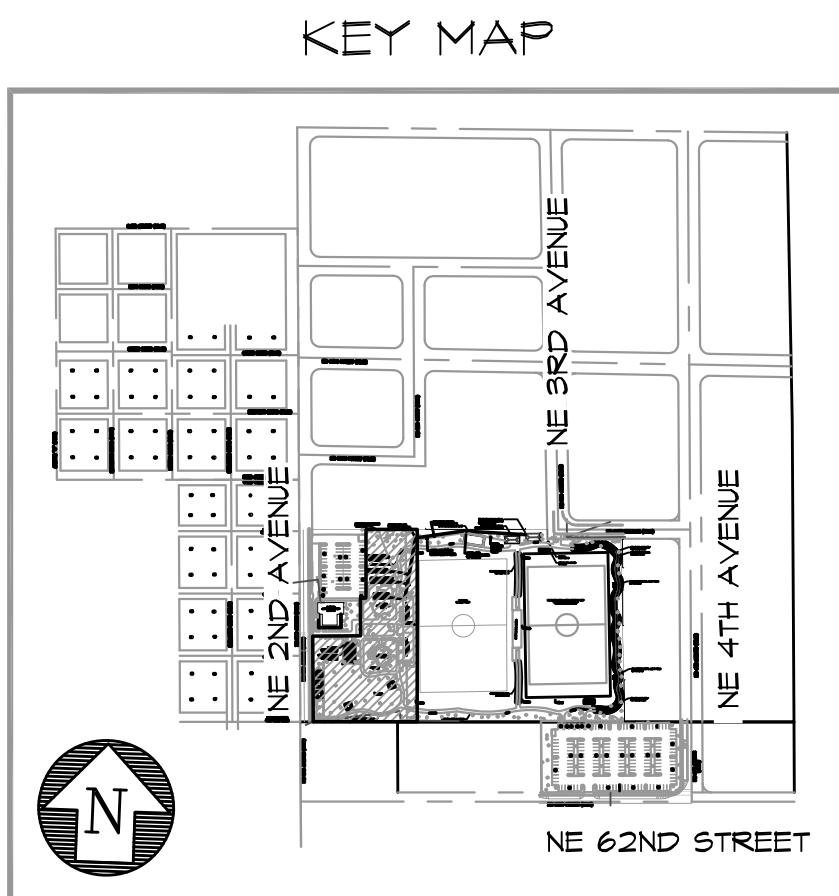
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SHEET No.

C-8

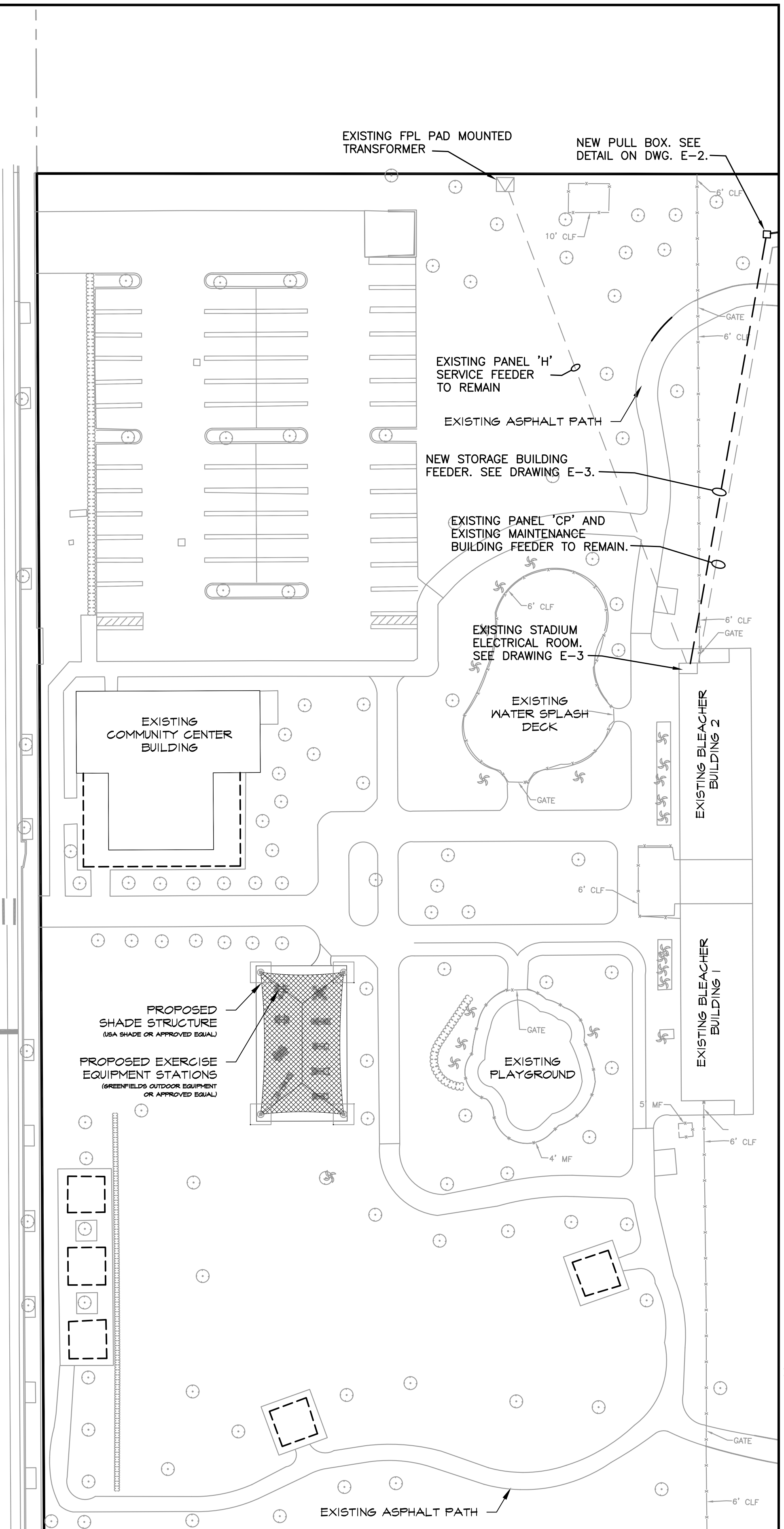
OF 8 SHEETS 8

PERMIT SET



GENERAL ELECTRICAL NOTES AND SPECIFICATIONS:

1. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR TO INSTALL THE ELECTRICAL SYSTEMS AS INDICATED ON THE DRAWINGS. ITEMS NOT SHOWN BUT OBVIOUSLY NECESSARY FOR COMPLETION OF THE WORK SHALL BE INCLUDED.
2. THE INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2011 NATIONAL ELECTRICAL CODE, LATEST ADOPTED NATIONAL ELECTRICAL SAFETY CODE, LOCAL CODES, CITY CODES AND THE FLORIDA BUILDING CODE.
3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, INSPECTIONS AND APPROVALS AND TO INCLUDE ALL FEES AS PART OF HIS BID IF NOT OTHERWISE NOTED.
4. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE OWNER & ENGINEER.
5. THE CONTRACTOR SHALL, BEFORE SUBMITTING HIS BID, VISIT THE SITE OF THE PROJECT AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS. NO ALLOWANCE WILL BE MADE FOR EXISTING CONDITIONS OR FAILURE OF THE CONTRACTOR TO OBSERVE THEM.
6. ALL EQUIPMENT AND MATERIAL SHALL BE UNUSED AND U.L. LISTED. ALL REFERENCES TO A PARTICULAR MANUFACTURER ARE GIVEN ON AN "APPROVED EQUAL" BASIS UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR IS RESPONSIBLE TO TEST ALL SYSTEMS INSTALLED OR MODIFIED UNDER THIS PROJECT AND REPAIR OR REPLACE ALL DEFECTIVE WORK TO THE SATISFACTION OF THE ENGINEER AND OWNER.
8. ALL EQUIPMENT FURNISHED AND INSTALLED BY THE CONTRACTOR SHALL BE GUARANTEED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE.
9. ALL CONDUCTORS SHALL BE COPPER. NO ALUMINUM ALLOWED UNLESS SPECIFICALLY INDICATED ON DRAWINGS.
10. THE DRAWINGS ARE NOT INTENDED TO SHOW THE EXACT LOCATION OF CONDUIT RUNS. THESE ARE TO BE COORDINATED WITH THE OTHER TRADES SO THAT CONFLICTS ARE AVOIDED PRIOR TO INSTALLATIONS.
11. ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL.
12. GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH NEC, ARTICLE 250. THE GROUNDING SYSTEM TEST SHALL NOT EXCEED A 48 HOUR SPAN DRY RESISTANCE OF 5 OHMS. ADDITIONAL GROUNDING TO MEET THIS REQUIREMENT SHALL BE INSTALLED AT NO EXTRA COST. GROUNDING AND BONDING CONNECTIONS SHALL NOT BE PAINTED. ALL GROUNDING CONNECTIONS SHALL BE EXOTHERMIC UNLESS SPECIFICALLY INDICATED OTHERWISE.
13. AN EQUIPMENT GROUND WIRE SIZED PER NEC SHALL BE PULLED IN ALL ELECTRICAL CONDUITS, POWER AND CONTROL, WHETHER OR NOT INDICATED ON THE PLANS.
14. PROVIDE CONDUIT DUCT SEAL AT ALL CONDUIT ENDS.
15. CONTRACTOR SHALL, WITHIN 30 DAYS AFTER THE DATE OF THE SYSTEM ACCEPTANCE, PROVIDE TO THE BUILDING OWNER RECORD DRAWINGS OF THE ACTUAL INSTALLATION INCLUDING A SINGLE LINE DIAGRAM OF THE ELECTRICAL DISTRIBUTION SYSTEM AND RELATED FLOOR PLANS INDICATING THE LOCATION AND AREA SERVED FOR THE DISTRIBUTION.
16. CONTRACTOR SHALL PROVIDE TO THE BUILDING OWNER AN OPERATING AND MAINTENANCE MANUAL IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 505.7.4.2 OF THE 2010 FLORIDA BUILDING CODE - ENERGY CONSERVATION, INCLUDING ANY AMENDMENTS THERETO.
17. CONDUIT SHALL SCHEDULE 40 PVC CONDUIT.
18. POWER WIRING SHALL BE 600V THHN/THWN, COPPER.



PERMIT SET

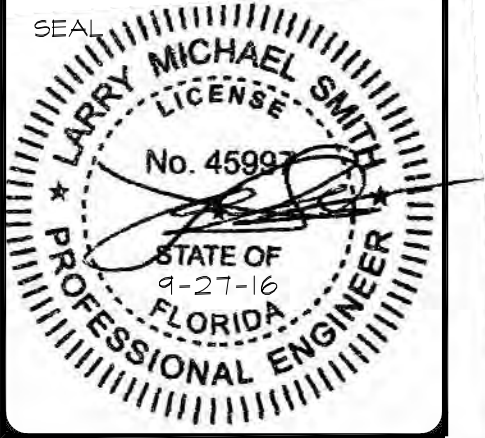


ELECTRICAL SITE PLAN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AVENUES)
 6500 NE 2 AVENUE
 MIAMI, FL 33138

DATE: 03/18/2016
 DESIGN: S. Hockman
 DRAWN: SPH
 CHECKED: JER
 REVISIONS:

JOB No. B-40516
 FILE:

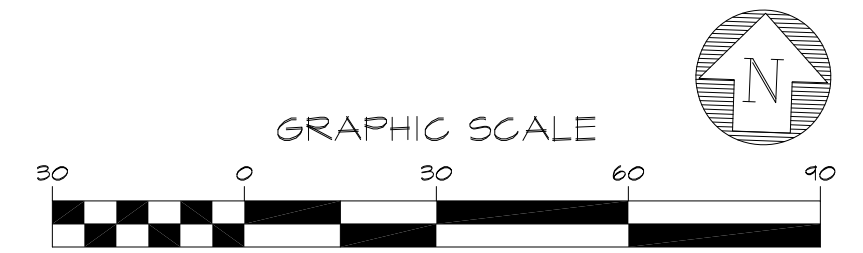
ARCHITECT/ENGINEER:
 LARRY M. SMITH
 Electrical Engineer
 FLA. PE# 45491



SCALE: AS SHOWN

SHEET No.
E-1
 OF # SHEETS ##

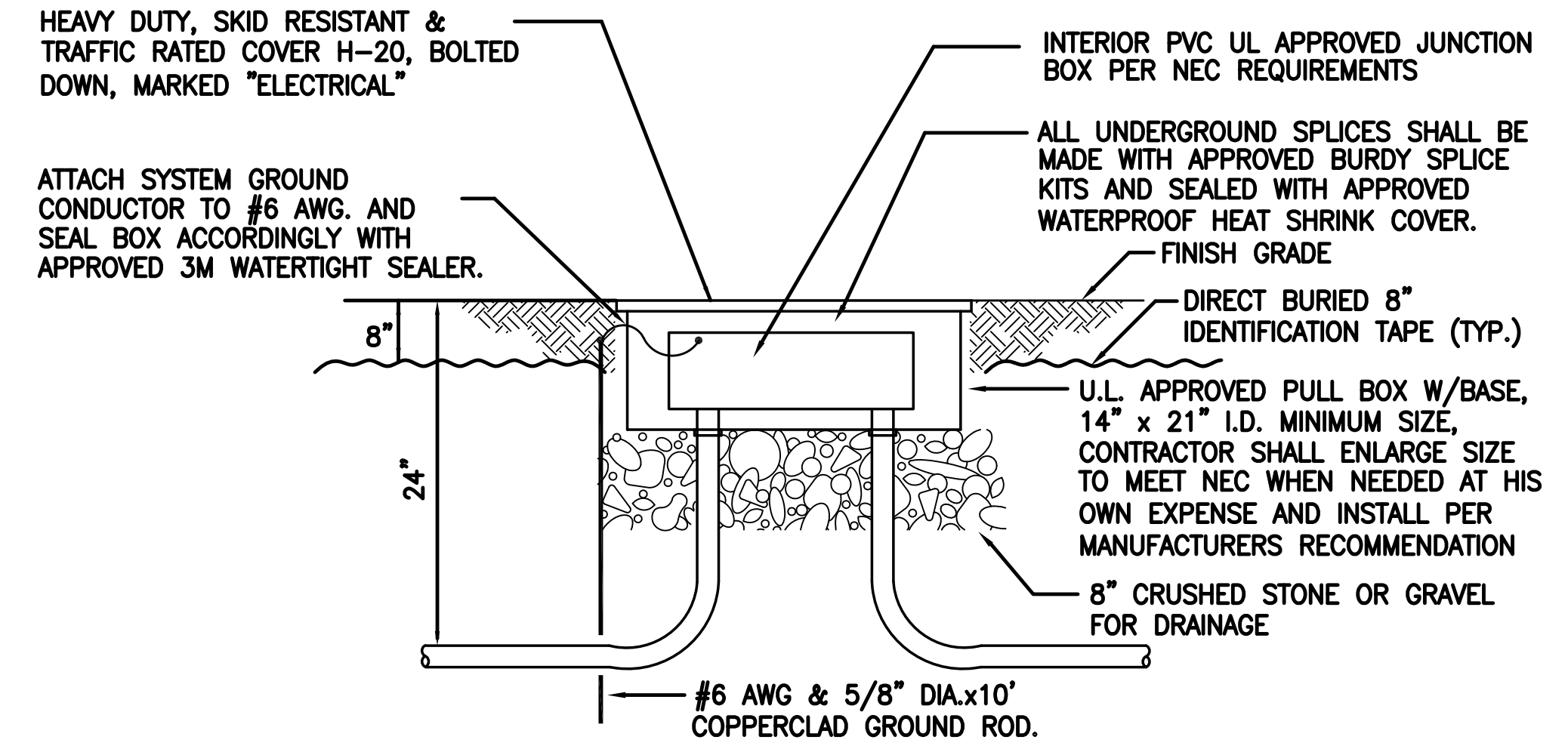
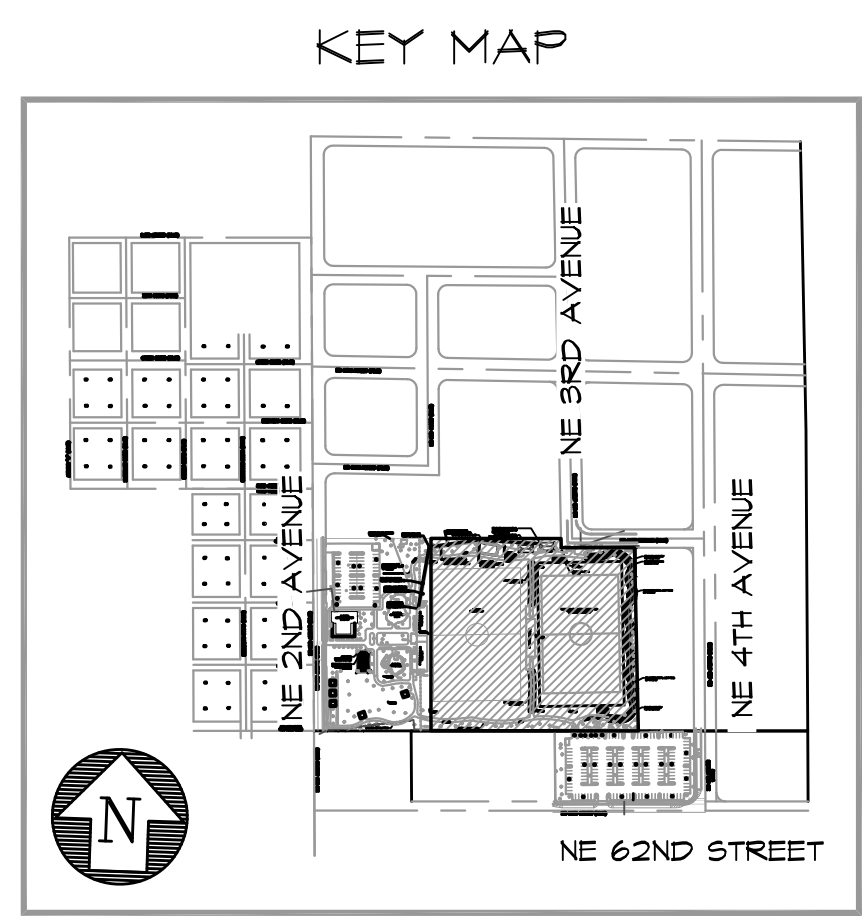
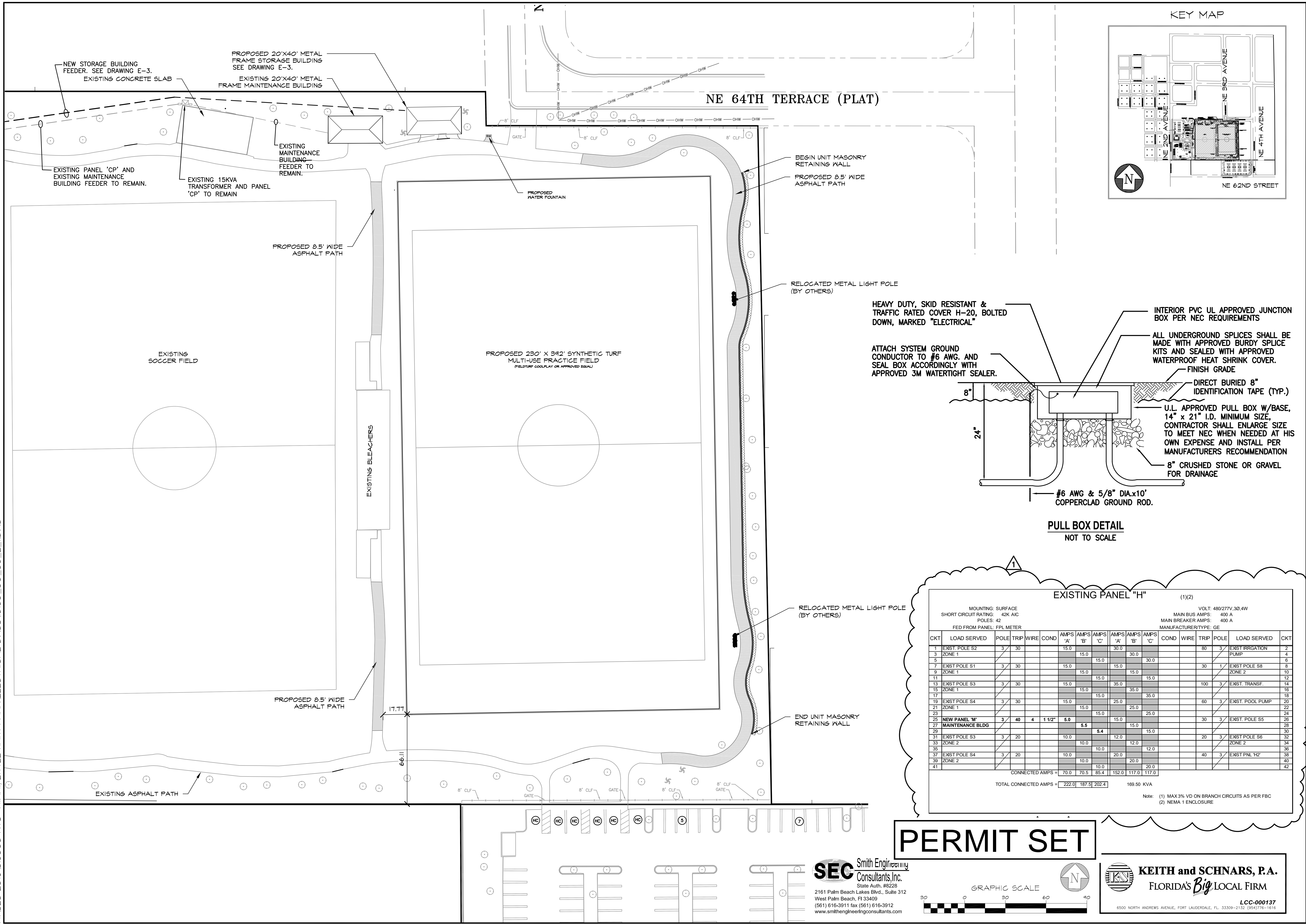
SEC Smith Engineering
 Consultants, Inc.
 State Auth. #8228
 2161 Palm Beach Lakes Blvd., Suite 312
 West Palm Beach, FL 33409
 (561) 616-3911 fax (561) 616-3912
 www.smithengineeringconsultants.com



KEITH and SCHNARS, P.A.
 FLORIDA'S Big LOCAL FIRM
 LCC-000137
 6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33309-2132 (954) 776-1616

M:\SEC 2016\16008 K&S- MIAMI, LITTLE HAITI PARK\ELECTRICAL DWG\1600_00_03_E_1.DWG

M:\SEC 2016\16008 K&S- MIAMI, LITTLE HAITI PARK\ELECTRICAL DWS\1600_00_03_E_1.DWG



EXISTING PANEL "H" (1/2)

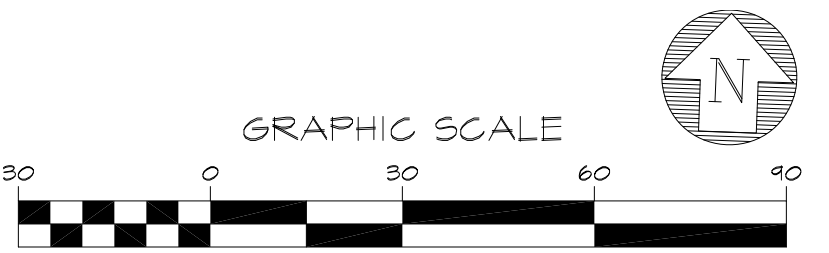
MOUNTING: SURFACE VOLT: 480/277V, 3Ø, 4W
 SHORT CIRCUIT RATING: 42K AIC MAIN BUS AMPS: 400 A
 POLES: 42 MAIN BREAKER AMPS: 400 A
 FED FROM PANEL: FPL METER MANUFACTURER/TYPE: GE

CKT	LOAD SERVED	POLE	TRIP	WIRE	COND.	AMPS 'A'			AMPS 'B'			AMPS 'C'			COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT
						1	2	3	1	2	3	1	2	3						
1	EXIST. POLE S2	3	30			15.0			30.0			30.0				80	3	EXIST. IRRIGATION PUMP	2	
3	ZONE 1																		4	
5																			6	
7	EXIST. POLE S1	3	30			15.0			15.0			30.0				30	1	EXIST. POLE S8	8	
9	ZONE 1																		10	
11																			12	
13	EXIST. POLE S3	3	30			15.0			35.0			15.0				100	3	EXIST. TRANSF.	14	
15	ZONE 1																		16	
17																			18	
19	EXIST. POLE S4	3	30			15.0			25.0			35.0				60	3	EXIST. POOL PUMP	20	
21	ZONE 1																		22	
23																			24	
25	NEW PANEL 'M'	3	40	4	1 1/2"	5.0	5.5	5.4	15.0	15.0	15.0				30	3	EXIST. POLE S5	26		
27	MAINTENANCE BLDG																		28	
29																			30	
31	EXIST. POLE S3	3	20			10.0			12.0			12.0				20	3	EXIST. POLE S6	32	
33	ZONE 2																		34	
35																			36	
37	EXIST. POLE S4	3	20			10.0			20.0			12.0				40	3	EXIST. PNL 'H2'	38	
39	ZONE 2																		40	
41																			42	
CONNECTED AMPS =						70.0	70.5	88.4	152.0	117.0	117.0									
TOTAL CONNECTED AMPS =						222.0	187.5	202.4	169.50 KVA											

Note: (1) MAX 3% VD ON BRANCH CIRCUITS AS PER FBC
 (2) NEMA 1 ENCLOSURE

PERMIT SET

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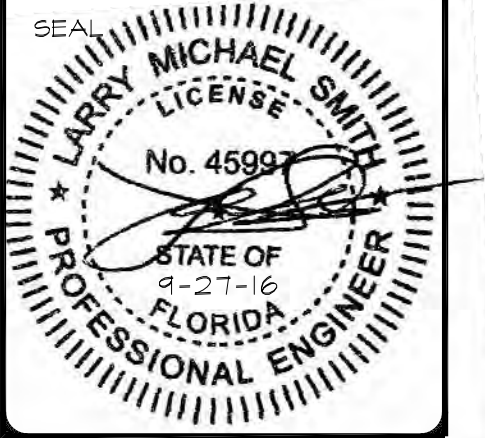


ELECTRICAL SITE PLAN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AVENUES)
 6500 NE 2 AVENUE MIAMI, FL 33138

DATE: 03/18/2016
 DESIGN: S. Hockman
 DRAWN: SPH
 CHECKED: JER
 REVISIONS:
 1 BUILDING DEPART. COMMENTS 6/6/16

JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 LARRY M. SMITH
 Electrical Engineer
 FLA. PE# 45491

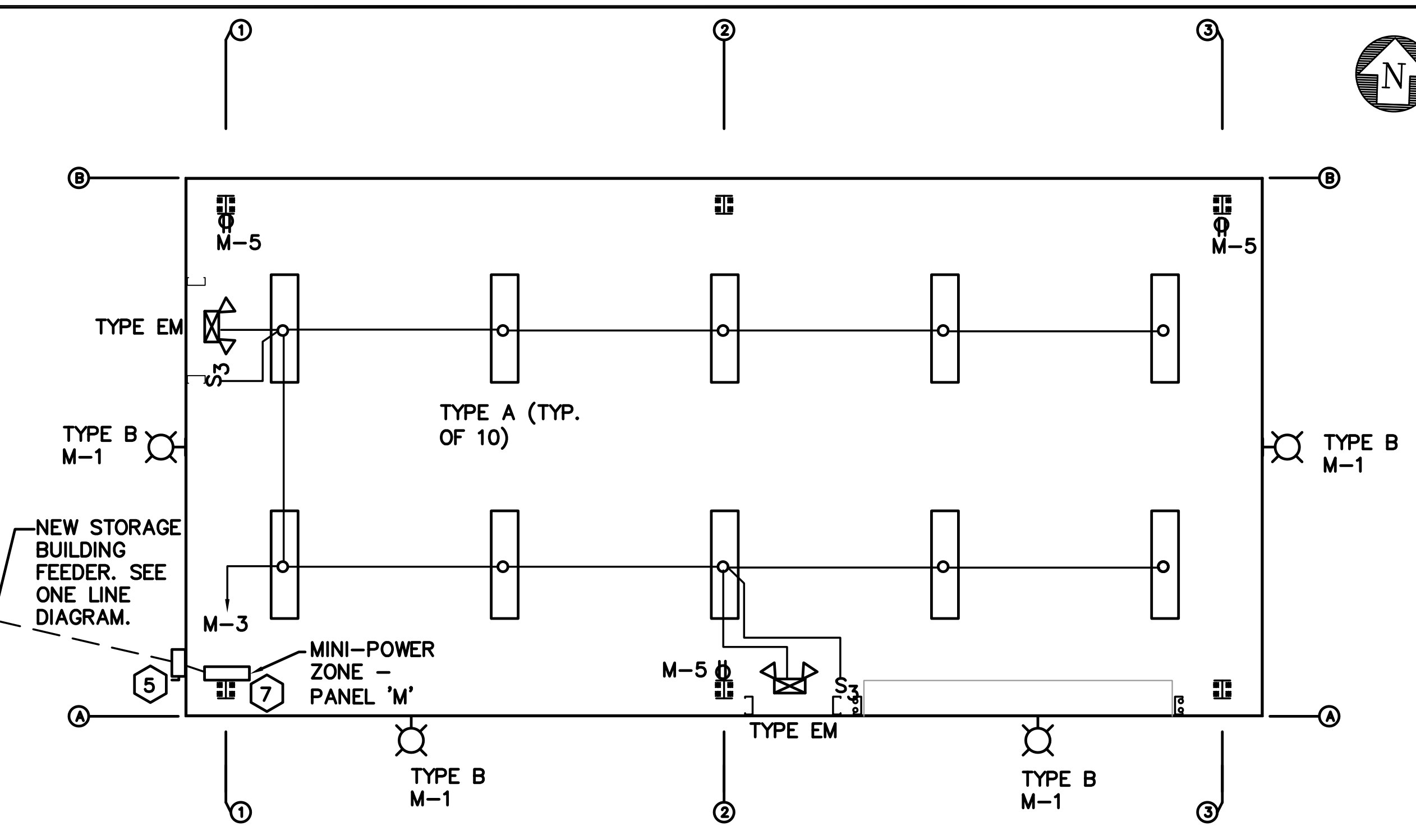
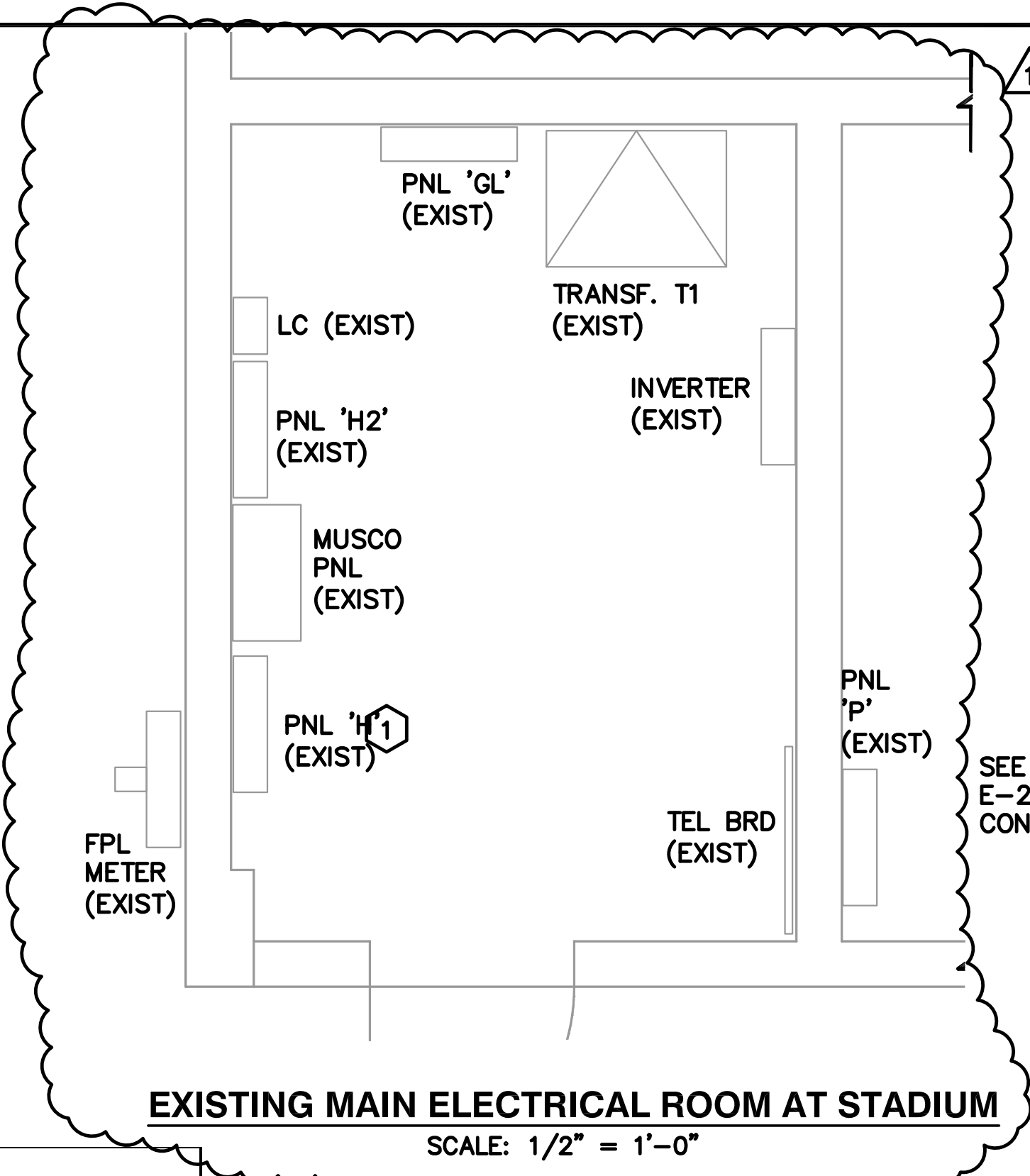


SCALE: AS SHOWN

SHEET No.
E-2
 OF # SHEETS ##

ELECTRICAL KEYED NOTES:

- 1 CONTRACTOR SHALL REMOVE EXISTING 3P, 20A, 480V SPARE CIRCUIT BREAKER IN EXISTING PANEL 'H' (CKT. #25,27,29) AND PROVIDE AND INSTALL NEW 3P-40A-480V CIRCUIT BREAKER. MAKE ALL CONNECTIONS NECESSARY FOR A COMPLETE WORKING SYSTEM IN PLACE. MATCH EXISTING PANEL AIC RATING.
- 2 CONTRACTOR SHALL PROVIDE AND INSTALL NEW 1 1/2" C WITH 3#4, 1#6EG FROM PANEL 'H' TO NEW STORAGE BUILDING. CONDUIT SHALL BE BURIED MIN. 24" BELOW GRADE. PROVIDE A MAGNETIC WARNING TAPE 6" ABOVE CONDUIT FOR THE ENTIRE LENGTH. MAKE ALL CONNECTIONS NECESSARY FOR A COMPLETE WORKING SYSTEM IN PLACE.
- 3 CONTRACTOR SHALL PROVIDE AND INSTALL #6 GROUND FROM DISCONNECT SWITCH TO GROUND ROD AND TO BUILDING REBAR AND METAL FRAMING. MAKE ALL CONNECTIONS NECESSARY FOR A COMPLETE WORKING SYSTEM IN PLACE.
- 4 CONTRACTOR SHALL PROVIDE AND INSTALL 5/8" DIA. X 20' GROUND ROD. MAKE ALL CONNECTIONS NECESSARY FOR A COMPLETE WORKING SYSTEM IN PLACE.
- 5 CONTRACTOR SHALL PROVIDE AND INSTALL 3P, 60A, 480 VOLT DISCONNECT SWITCH WITH (3) 40A RK5 FUSES, NEMA 4X STAINLESS STEEL ENCLOSURE. MAKE ALL ALL NECESSARY CONNECTIONS FOR A COMPLETE WORKING SYSTEM IN PLACE. PROVIDE LABEL ON DISC. SW. "BUILDING MAIN DISC. SW., FEED FROM PANEL 'H' AT STADIUM"
- 6 CONTRACTOR SHALL PROVIDE AND INSTALL 3#8, 1#8EG IN 1" C.
- 7 CONTRACTOR SHALL PROVIDE AND INSTALL NEW MINI-POWER ZONE. 15 KVA, 480:120/208V, 3 PHASE, 4 WIRE. EQUAL TO SQUARE-D #MPZ15T2F WITH 3P-40A PRIMARY BREAKER AND A 3P-60A SECONDARY BREAKER. PROVIDE CIRCUIT BREAKERS AS PER PANEL SCHEDULE 'M'



7 MINI-POWER ZONE - PANEL "M" (1)(2)

CKT	LOAD SERVED	POLE	TRIP	WIRE	COND	AMPS			COND	WIRE	TRIP	POLE	LOAD SERVED	CKT		
						'A'	'B'	'C'								
1	OUTSIDE LIGHTS	1	20	12	3/4"	5.0					20	1	SPARE	2		
3	INDOOR LIGHTS	1	20	12	3/4"		5.5				20	1	SPARE	4		
5	RECEPTACLES	1	20	12	3/4"			5.4			20	1	SPARE	6		
7	SPARE	1	20								20	1	SPARE	8		
9	SPARE	1	20								20	1	SPARE	10		
11	SPACE												SPACE	12		
13	SPACE												SPACE	14		
15	SPACE												SPACE	16		
17	SPACE												SPACE	18		
19	SPACE												SPACE	20		
21	SPACE												SPACE	22		
23	SPACE												SPACE	24		
CONNECTED AMPS =						5.0	5.5	5.4	0.0	0.0	0.0					
TOTAL CONNECTED AMPS =						5.0	5.5	5.4				1.91	KVA			

Note: (1) MAX 3% VD ON BRANCH CIRCUITS AS PER FBC
(2) NEMA 1 ENCLOSURE

PANEL 'M' LOAD CALCULATION

5.4A (GENERAL LOAD @ 100%)
 10.5A * 1.25 = 13.1A (LIGHTING @ 1.25%)
 = 18.5A TOTAL
 THEREFORE THE 60A MAIN CIRCUIT BREAKER IS ADEQUATE.

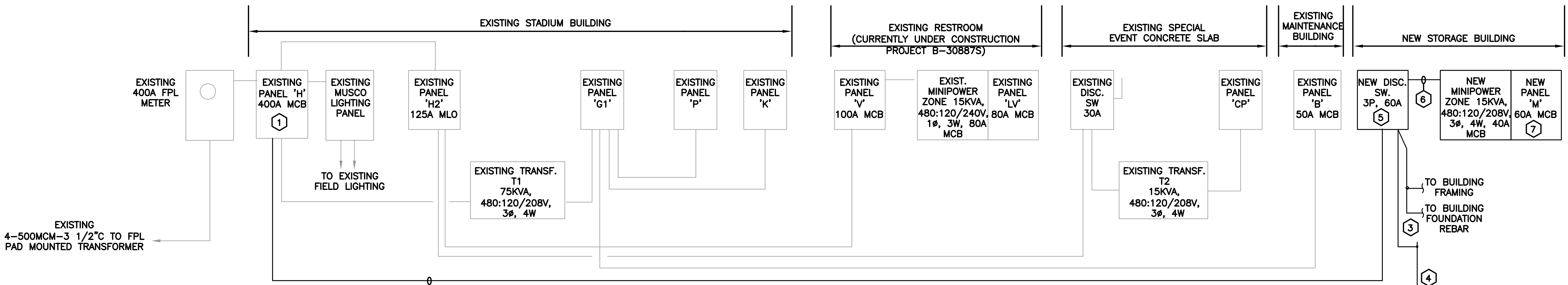
STORAGE BUILDING ELECTRICAL PLAN

LITTLE HAITI PARK LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMPS			VOLTS	MOUNTING	REMARKS
				Qty	Type	Total Wattage			
A	PHILIPS DAYBRITE	V2-W-P-2-32-120-EB	INDUSTRIAL 4' VAPORLUME	INCL	T8-32W	67	120	SURFACE	VERIFY MOUNTING WITH BUILDING MANUFACTURER
A	PHILIPS STONCO	WBM-40W-L-UMC3-PE	MEDIUM FULL CUT-OFF LED WALLPACK	INCL	LED	42	120	WALL	MEDIUM DISTRIBUTION, WITH PHOTOCCELL
EM	PHILIPS CHLORIDE	VCLANRW	LED EMERGENCY AND EXIT LIGHT	INCL	LED	2.8	120	UNV	

LIGHTING SCHEDULE NOTES:

- CONTACT SESCO LIGHTING (JERRY SCHMITZ) @ 561-906-9146 OR jschmitz@secolighting.com
- THE ABOVE FIXTURE SCHEDULE IS PREDICATED ON PERFORMANCE AND IS DESIGNED TO MEET CERTAIN AESTHETIC CRITERIA. ALL ALTERNATIVE SELECTIONS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL TEN (10) DAYS PRIOR TO BID DATE.
- SUBMITTAL MUST INCLUDE ILLUMINANCE CERTIFIED PHOTOMETRIC FILES FOR REVIEW OF EQUALITY.
- NO SUBSTITUTIONS ALLOWED WITHOUT APPROVAL FROM ENGINEER.



VOLTAGE DROP CALCULATION

Input Wire Size	Length (L)	Amps (I)	Constant (K)	CM (D)	Volts Dropped
4	450	6	12.90	41740	1.45
Input Volts # of Sets (S)					478.55 Adjusted Voltage
480 1					0.30% %Volts Dropped

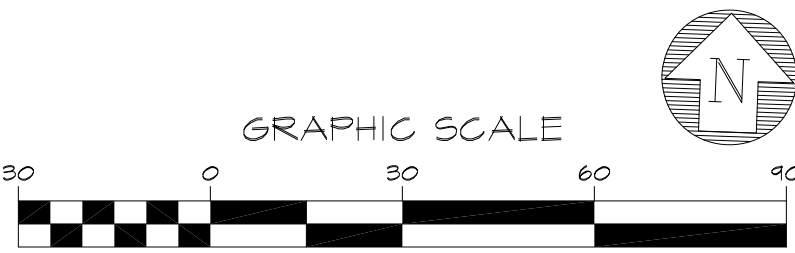
SERVICE LOAD CALCULATIONS:

NEC 220.87:
 PER F.P.L., MAX. 12 MO. KVA = 115
 = 138.5A @ 480V (0.85 p.f. ASSUMED)
 X1.25 = 173.1A
 77.1A (RESTROOM PROJECT)
 18.0A (NEW STORAGE BUILDING)
 = 268.2A
 THEREFORE THE EXISTING 400A SERVICE IS ADEQUATE.

ONE LINE DIAGRAM
277/480V, 3 PHASE, 4 WIRE

PERMIT SET

SEC Smith Engineering Consultants, Inc.
 State Auth. #8228
 2161 Palm Beach Lakes Blvd., Suite 312
 West Palm Beach, FL 33409
 (561) 616-3911 fax (561) 616-3912
 www.smithengineeringconsultants.com



KEITH and SCHNARS, P.A.
 FLORIDA'S Big LOCAL FIRM
 6500 NORTH ANDREWS AVENUE, FORT LAUDERDALE, FL 33309-2132 (954) 776-1616
 LCC-000137



ELECTRICAL ONE LINE, PANEL SCHEDULES AND STORAGE BUILDING ELECTRICAL PLAN
 LITTLE HAITI SOCCER PARK
 (EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND ASSOCIATED AVENITIES)
 6500 NE 2 AVENUE MIAMI, FL 33138

DATE: 03/18/2016
 DESIGN: S. Hockman
 DRAWN: SPH/RNG
 CHECKED: JER
 REVISIONS:
 BUILDING DEPART. COMMENTS 6/6/16

JOB No. B-40516
 FILE:

ARCHITECT/ENGINEER:
 LARRY M. SMITH
 Electrical Engineer
 FLA. PE# 454917
 SEAL: LARRY M. SMITH No. 45997
 STATE OF FLORIDA PROFESSIONAL ENGINEER

SCALE: NOT TO SCALE

SHEET No.

E-3

OF # SHEETS ##

V:\SEC 2016\16008 K&S- MIAMI, LITTLE HAITI PARK\ELECTRICAL DWS\16008_03_E-3.DWG

General Notes

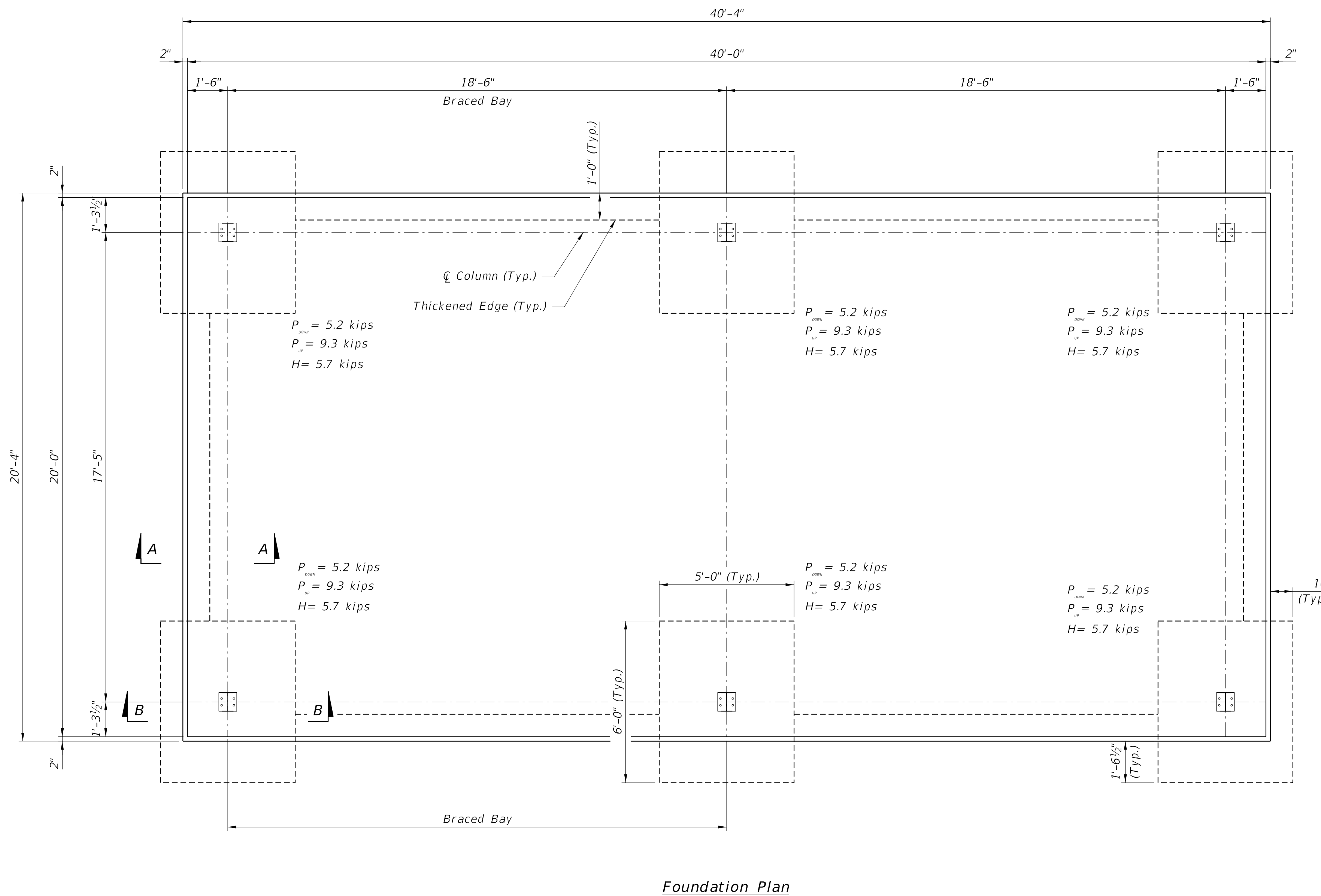
- All construction shall comply with the 2014 Florida Building Code.
- Contractor to verify all dimensions prior to construction. Any discrepancies shall be reported to the Engineer before proceeding.
- Steel Frame Manufacturer to submit shop drawings and calculations signed and sealed by a registered Florida Professional Engineer.
- Reinforcing steel shall be new high strength steel deformed as per ASTM A305, and conforming to ASTM A615, Grade 60. All reinforcement shall be free of scale, rust, or oil. Reinforcing steel to be fabricated in accordance with "Manual of Standard Practice of Detailing Reinforcing Concrete Structures", and the ACI Building Code Requirements for Structural Concrete ACI 318-14.
- Required clear concrete cover to reinforcement:

	Bottom	Top	Sides
Footings:	3"	2"	3"
Slab on Grade:	1½"	1½"	1½"
- All concrete shall comply with ACI 318 and have a 28 day Minimum Compressive Strength of 3000 psi.

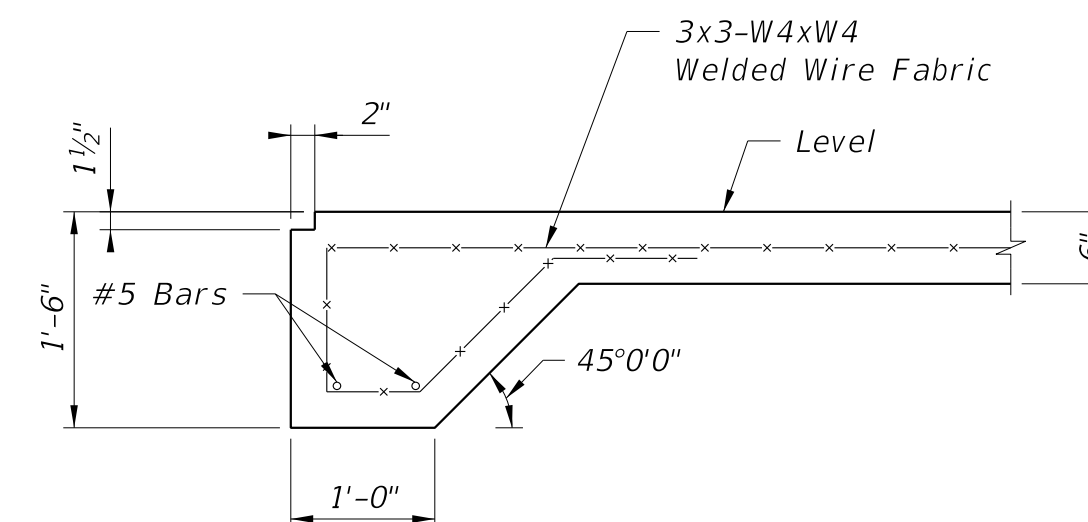
- Concrete Slabs-on-Grade shall be constructed in accordance with ACI 302 on vapor barrier over well compacted fill. The fill shall be compacted to a minimum of 95% of Maximum Dry Density for all layers as verified by field density tests made in accordance with ASTM D1557. A termite treatment shall be applied to the subsoil in accordance with Florida Building Code Section 1816.
- The allowable soil pressure used for the foundation design is 2000 psf per the Florida Building Code, Table 1806.2.
- The foundation design is based on the following maximum combined service reactions from the Steel Frame Manufacturer at each footing:

Vertical:	5.2 kips downward 9.3 kips upward
Horizontal:	5.7 kips

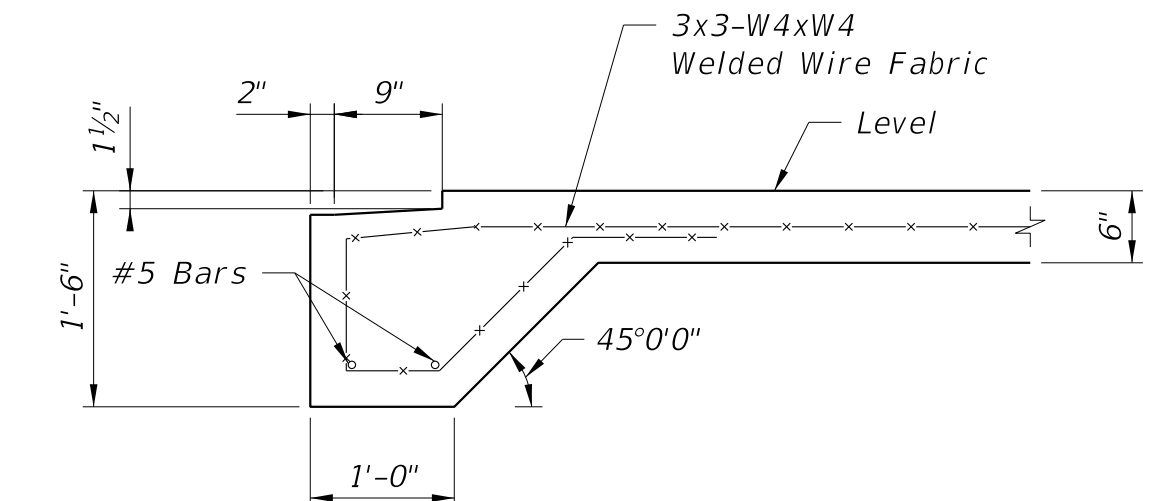
Loads indicated at each footing on the Foundation Plan below are loads used for design of the foundation. If actual reactions exceed these values, notify the Engineer.
- At the Contractor's option, an equivalent area of Welded Wire Reinforcement may be used.



Foundation Plan



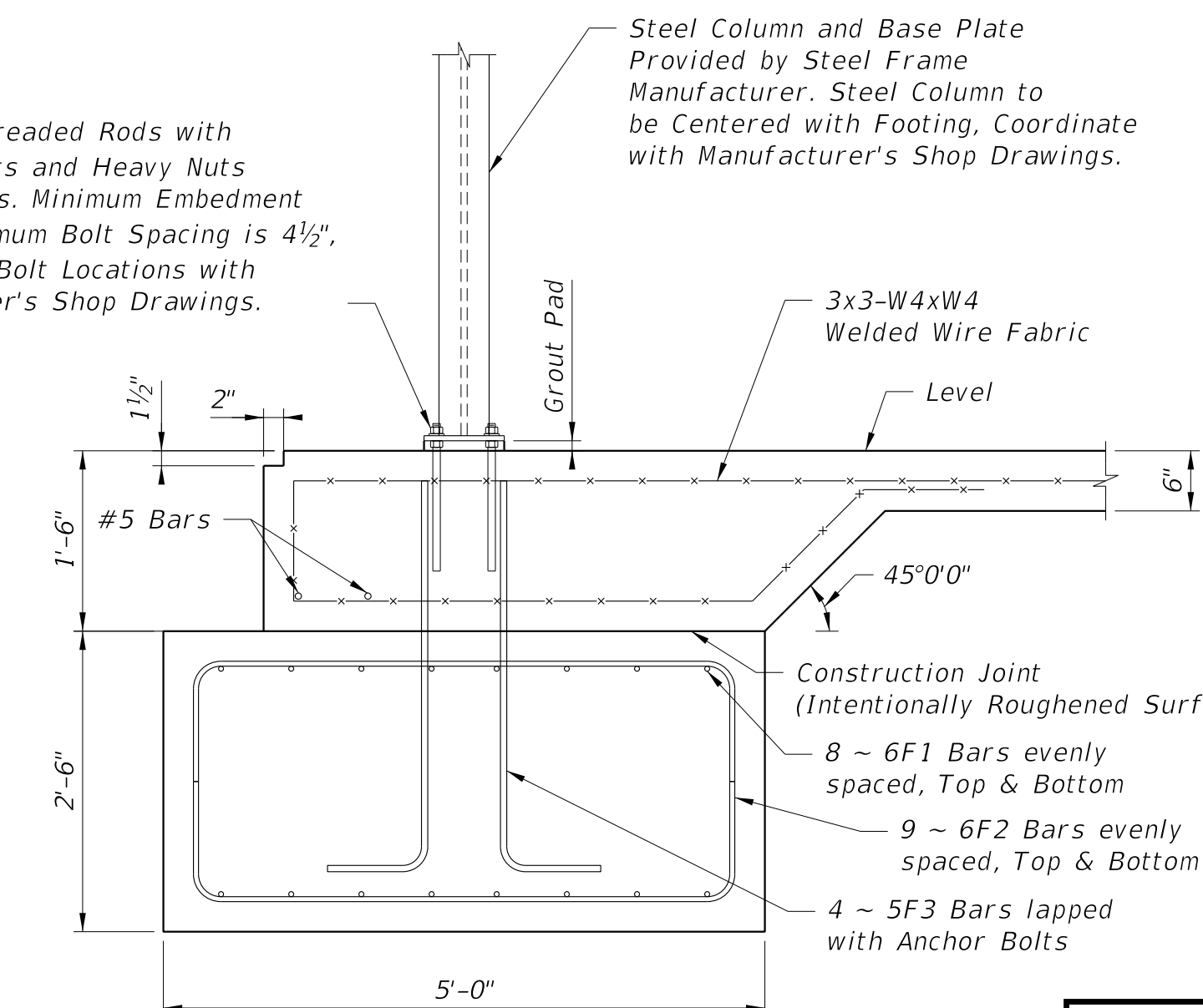
Section A-A
Typical Thickened Edge Detail
Not to Scale



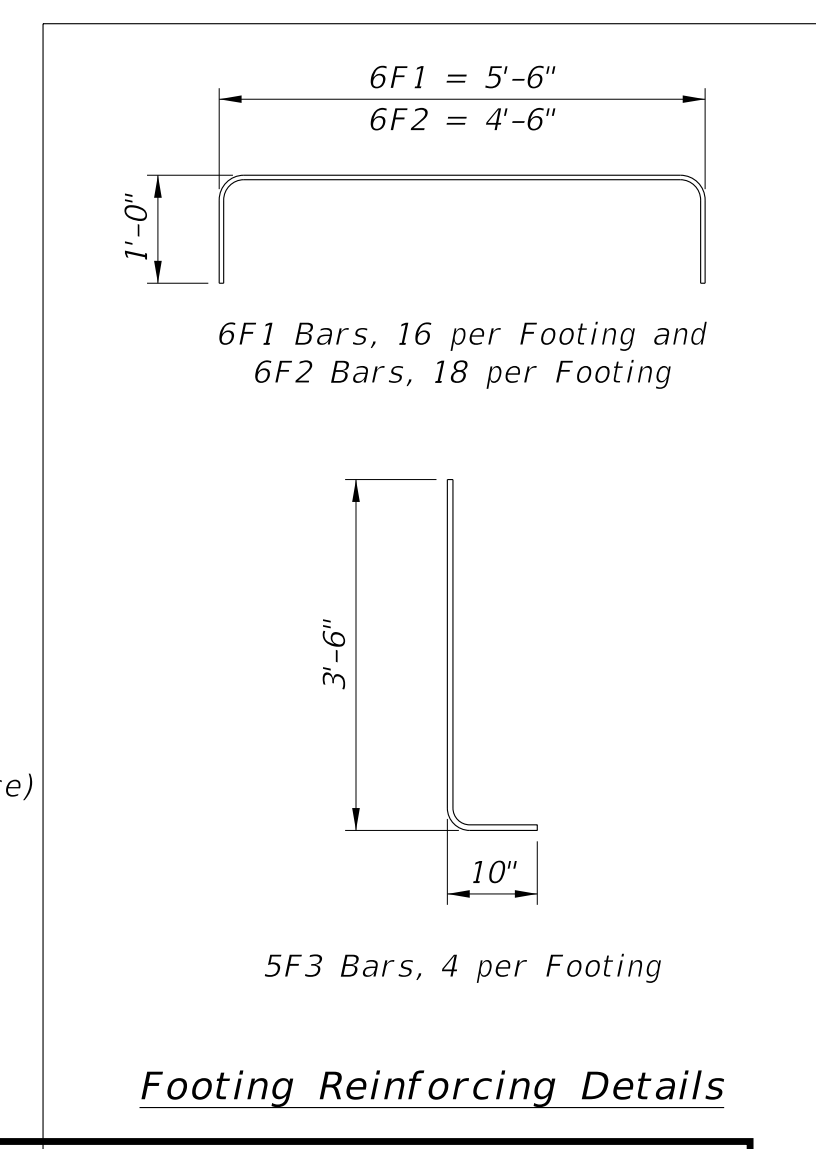
Thickened Edge Detail at Door Locations
See Manufacturer's Shop Drawings for Locations
Not to Scale

4 ~ ¾"Ø Threaded Rods with Leveling Nuts and Heavy Nuts and Washers. Minimum Embedment is 12", Minimum Bolt Spacing is 4½", Coordinate Bolt Locations with Manufacturer's Shop Drawings.

Steel Column and Base Plate Provided by Steel Frame Manufacturer. Steel Column to be Centered with Footing, Coordinate with Manufacturer's Shop Drawings.



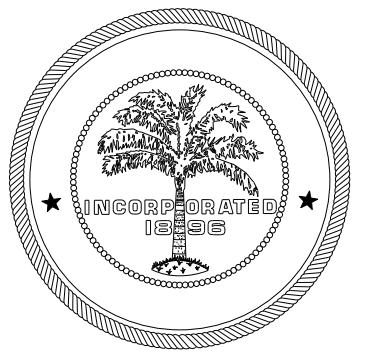
Section B-B
Typical Footing Detail
Not to Scale



Footing Reinforcing Details

PERMIT SET

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LCC-000137



CITY OF MIAMI
CAPITAL IMPROVEMENTS
AND TRANSPORTATION
PROGRAM

FOUNDATION
PLAN

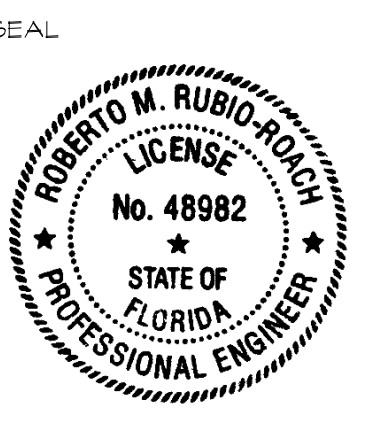
LITTLE HAITI SOCCER PARK
(EXISTING SOCCER PRACTICE FIELD IMPROVEMENTS AND
ASSOCIATED AMENITIES)

4800 NE 2 AVENUE
MIAMI, FL 33136

DATE: 04/20/2016
DESIGN: BKR
DRAWN: NLA
CHECKED: RRR
REVISIONS:

JOB No. B-40516
FILE:

ARCHITECT/ENGINEER:
ROBERTO M. RUBIO-ROACH
P.E. # 48982



SCALE: 3/8" = 1'

SHEET No.

S-1