

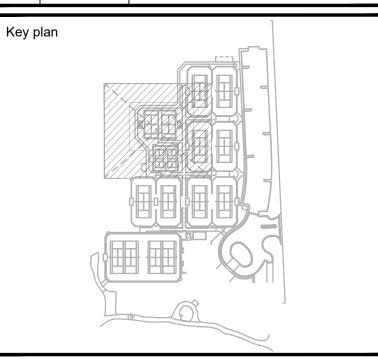


THE BREAKERS PALM BEACH

2 S County Rd Palm Beach, FL 33480



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File Name	
Hearing Date	
Submittal Date	JULY 1, 2024
Designed By	CF
Drawn By	EC, CF
Approved / Checked By	СМ
Project Number	121067

Seal	

Project Number

Project Phase

PERMIT SET

**KEY PLAN** 

# **DEMOLITION / SITE CLEARING GENERAL NOTES:**

- PRIOR TO INITIATING DEMOLITION AND/OR SITE CLEARING THE CONTRACTOR SHALL PROVIDE FOR THE FOLLOWING:
- A. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED AND FULLY OPERATIONAL. SEE CIVIL ENGINEERING CONTRACT DOCUMENTS FOR REQUIREMENTS AND DETAILS.
- B. ERECT BARRICADES TO PROTECT EXISTING TREES INDICATED TO REMAIN. SEE TREE PROTECTION REQUIREMENTS FOR ADDITIONAL REQUIREMENTS AND DETAILS.
- C. COORDINATE WITH ALL UTILITY COMPANIES THAT MAY HAVE UTILITY SERVICES ON THIS SITE TO OBTAIN ALL PERMITS AS APPLICABLE. CONTRACTOR SHALL MAKE ALL ARRANGEMENTS AS REQUIRED T TAKE SUCH UTILITY SYSTEMS OUT OF SERVICE IF REQUIRED.
- D. UTILITIES OUTSIDE OF HE LIMITS OF CONSTRUCTION ARE TO BE MAINTAINED AND OPERATIONAL THROUGHOUT ALL PHASES OF CONSTRUCTION.
- E. OWNER RESERVES THE RIGHT TO SALVAGE ANY MATERIAL, FIXTURES OR EQUIPMENT FROM THE SITE PRIOR TO DEMOLITION.
- F. ALL EXISTING SITE FACILITIES TO REMAIN SHALL BE PROTECTED FROM ANY DAMAGE THROUGHOUT ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO SAID FACILITIES THAT OCCURS DUE TO WORK PERFORMED BY THE CONTRACTOR CALLED FOR IN THE CONTRACT DOCUMENTS.

#### **DEMOLITION / SITE CLEARING NOTES:**

- 1. THE CONTRACTOR SHALL PROVIDE AT LEAST 48-HOUR NOTICE TO ALL UTILITY COMPANIES PRIOR TO INITIATING DEMOLITION AND/OR SITE CLEARING TO PROVIDE FIELD LOCATES OF EXISTING UTILITIES
- 2. REMOVE IN THEIR ENTIRETY ALL BUILDINGS, PAVEMENTS, STRUCTURES, RUBBISH, DEBRIS, UTILITIES AND ALL OTHER APPURTENANCES WHICH ARE NECESSARY TO PERMIT THE PROPOSED CONSTRUCTION AS DESIGNATED ION THE CONSTURCITON DOCUMENTS.
- 3. ALL VEGETATIVE GROWTH, TIMER AND BRUSH SHALL BE REMOVED TO A DEPTH OF 18 INCHES BELOW NATURAL GROUND OR DESIGN GRADE WHICHEVER IS LOWER.
- 4. PAVEMENTS TO BE REMOVED SHALL BE SAW CUT TO ENSURE A CLEAN EDGE. CONCRETE PAVEMENT SHALL BE REMOVED TO THE NEAREST CONTROL JOINT WHERE APPLICABLE.
- 5. ALL DELETERIOUS SUBSURFACE MATERIAL (I.E. MUCK, PEAT, BURIED DEBRIS) IS TO BE EXCAVATED AND REMOVED. EXCAVATED
- AREAS SHALL BE BACKFILLED WITH CLEAN BUILDERS SAND AND RETURNED TO NATURAL GROUND OR DESIGN GRADE 6. AFTER DEMOLITION / SITE CLEARING TILL/DISK ALL SURFACES TO A DEPTH OF SIX INCHES (6") AND REMOVE ANY REMAINING
- DELETERIOUS MATERIAL GREATER THAN 1 INCH (1") IN DIAMETER 7. SHOULD ANY HAZARDOUS MATERIALS BE ENCOUNTERED DURING DEMOLITION AND/OR SITE CLEARING THE CONTRACTOR SHALL CEASE WORK IMMEDIATELY IN THE AFFECTED AREA AND NOTIFY THE OWNERS REPRESENTATIVE FOR DIRECTION ON HOW TO
- 8. ALL DEBRIS AND WASTE MATERIALS GENERATED BY DEMOLITION AND/OR SITE CLEARING ACTIVITIES SHALL BE DISPOSED OFF-SITE IN A LEGAL MANNER AT AN APPROVED DISPOSAL FACILITY. THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FOR THE HAULING AND DISPOSAL OF WASTE MATERIAL

#### TREE/PALM PROTECTION NOTES:

- 1. THE CONTRACTOR SHALL CALL FOR AND ATTEND AN INSPECTION OF EXISTING TREES/PALMS TO REMAIN WITH THE OWNERS REPRESENTATIVE PRIOR TO COMMENCING DEMOLITION AND/OR SITE CLEARING.
- 2. ALL TREE/PALM PROTECTION SHALL COMPLY WITH ANSI A-300 STANDARDS FOR TREE CARE. ALL TREE CARE ACTIVITIES INCLUDING BUT NOT LIMITED TO CROWN PRUNING, FERTILIZING AND ROOT PRUNING SHALL BE CONDUCTED BY OR PREFORMED UNDER SUPERVISION OF AN ISA CERTIFIED ARBORIST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND SHALL B EAR THE COST OF THE ARBORIST.
- 3. ERECT TREE/PALM PROTECTION BARRICADES AS DETAILED IN THE CONTRACT DOCUMENTS. ALL BARRICADES SHALL BE PLACED A MINIMUM OF TEN FEET (10') CLEAR DISTANCE FROM THE FACE OF ANY PROTECTED TREE/PALM OR AS INDICATED BY EXISTING CODE OR ORDINANCES WHICHEVER IS GREATER. BARRICADES SHALL FULLY ENCLOSE ALL TREES/PALMS TO REMAIN.
- 4. NOTHING SHALL BE PLACED INSIDE THE BARRICADES INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIAL, MACHINERY, CHEMICALS, VEHICLES, OR SOIL DEPOSITS, ANY ACTIVITY THAT INVOLVES DISTURBING SOIL WITHIN THE BARRICADES SHALL BE DONE BY HAND OR LIGHT RUBBER WHEELED EQUIPMENT THAT WILL NOT COMPACT THE SOIL OR DAMAGE THE TREE/PALM
- 5. ALL TREES SUBJECT TO ENCROACHMENT INTO THE DRIP LINE DUE TO PROPOSED CONSTRUCTION SHALL BE ROOT PRUNED EIGHTEEN INCHES (18") FROM THE EDGE OF SAID CONSTRUCTION.
- A. ROOT PRUNING SHALL CONSIST OF DIGGING A TRENCH FORTY-EIGHT INCHES (48") DEEP BY SIX INCHES (6") WIDE EITHER BY HAND OR WITH A TRENCHING MACHINE DESIGNED FOR THIS PURPOSE. ALL ROOTS SHALL BE CLEAN CUT WITH NO SPLITS OR TEARS.
- TRENCH SHALL BE FILLED WITH TOPSOIL (SEE LANDSCAPE NOTES) PLACED IN TWELVE INCH (12") LIFTS. EACH LIFT SHALL BE WATERED IN TO PREVENT AIR POCKETS.
- 6. BARRICADES SHALL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION OR AS DIRECTED BY THE OWNERS REPRESENTATIVE.
- 7. PROTECTED TREES/PALMS DEEMED UNACCEPTABLE BY THE OWNERS REPRESENTATIVE AT THE PROJECT COMPLETION DUE TO DAMAGE, LACK OF PROTECTION OR NEGLIGENCE ON THE PART OF THE CONTRACTOR SHALL BE REMOVED IN THEIR ENTIRETY AND REPLACED WITH A COMPARABLE SPECIMEN AT NO ADDITIONAL COST TO THE OWNER.

## PROTECT COORDINATION NOTES:

- 1. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK TO INTERFACE SMOOTHLY WITH OTHER WORK BEING PREFORMED ON OR ADJACENT TO THE SITE BY OTHER CONTRACTORS AND UTILITY COMPANIES.
- 2. CONTRACTOR SHALL REFER TO THE HARDSCAPE NOTES, LANDSCAPE NOTES, SPECIFICATIONS AND THE CONTRACT DOCUMENTS PREPARED BY BUT NOT LIMITED TO ARCHITECTURAL, MEP, IRRIGATION, STRUCTURAL AND CIVIL ENGINEERING CONSULTANTS FOR ADDITIONAL REQUIREMENTS.

## TREE / PALM RELOCATION **GENERAL NOTES:**

- TREES/PALMS TO BE RELOCATED ARE DESIGNATED ON THE DRAWINGS OR AS IDENTIFIED BY THE OWNERS REPRESENTATIVE.
- 2. THE CONTRACTOR SHALL CALL FOR AND ATTEND AN INSPECTION OF THE EXISTING CONDITIONS WITH THE OWNERS REPRESENTATIVE AT BOTH THE CURRENT AND PROPOSED LOCATIONS OF RELOCATIONS PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL SUBMIT A WRITTEN REPORT DOCUMENTING THE EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO PHOTOGRAPHS IDENTIFYING TREES/PALMS TO BE RELOCATED. POTENTIAL OBSTRUCTIONS AND IDENTIFICATION OF A PROPOSED MOVING ROUTE THAT AVOIDS AND PROTECTS OVERHEAD AND UNDERGROUND UTILITIES. THE REPORT WILL SERVE AS A REFERENCE POINT FOR MONITORING THE EXISTING CONDITIONS WHICH WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP INTACT.
- 3. ALL TREE/PALM RELOCATIONS SHALL COMPLY WITH ANSI A-300 STANDARDS FOR TREE RELOCATIONS. ALL RELOCATION ACTIVITIES SHALL BE CONDUCTED BY OR PREFORMED UNDER THE SUPERVISION OF AN ISA CERTIFIED ARBORIST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND SHALL BEAR THE COST OF THE ARBORIST
- 4. THE CONTRACTOR SHALL NOTIFY THE OWNERS REPRESENTATIVE 24 HOURS IN ADVANCE OF EACH RELOCATION TO ALLOW FOR OBSERVATION OF THE PROCEDURES.
- 5. TREES/PALMS SHALL ONLY BE MOVED ONCE, WITHIN 24 HOURS OF THE PLANTS EXCAVATION. NO NURSERY OR HOLDING ARE MAY BE USED.

#### PREPARATION NOTES:

- 1. TREES SIX INCH (6") CALIPER OR LESS AND PALMS OTHER THAN THOSE LISTED AS SPECIMEN PALMS MAY BE RELOCATED BY MECHANICAL MACHINERY AND DO NOT REQUIRE ROOT PRUNING. (SEE MECHANICAL RELOCATION)
- 2. TREES/PALMS REQUIRING ROOT PRUNING SHALL HAVE THIS PREFORMED ACCORDING TO THE FOLLOWING SCHEDULE:
- ......6 MONTHS PRIOR TO RELOCATING. B. TREES FIFTEEN INCH (15") TO TWENTY-EIGHT INCH (28") CALIPER......
- C. TREES OVER TWENTY-EIGHT INCH (28") CALIPER..... ...9 MONTHS PRIOR TO RELOCATING.
- 3. EQUIPMENT USED FOR ROOT PRUNING SHALL BE DESIGNED FOR THIS TASK AND SHALL PRODUCE CLEAN CUTS OF ROOTS WITHOUT DAMAGE TO THE RESULTING ROOT BALL.
- 4. TREES SHALL HAVE A MINIMUM ROOT BALL SIZE OF TEN INCHES (10") PER ONE INCH (1") OF CALIPER. ROOT BALLS ARE TO BE FORMED SQUARE WITH EQUAL DISTANCE FROM THE TRUNK.
- 5. SPECIMEN PALMS SHALL HAVE A MINIMUM ROOT BALL OF THIRTY-SIX INCHES (36") AND SHALL BE FORMED SQUARE WITH EQUAL
- DISTANCE FROM THE TRUNK. 6. ROOT BALLS FOR TREES/PALMS SHALL BE FORMED BY DIGGING A TRENCH FORTY-EIGHT INCHES (48") DEEP AND SIX INCHES (6")
- WIDE EITHER BY HAND OR BY A TRENCHING MACHINE DESIGNED FOR THE PURPOSE. 7. IF ROOT PRUNING HAS BEEN PERFORMED OUTSIDE OF THE SCOPE OF THIS CONTRACT THE CONTRACTOR SHALL CONFIRM IN

WIRITING WITH THE OWNERS REPRESENTATIVE THAT ROOT PRUNING HAS BEEN ACCOMPLISHED AS DESCRIBED ABOVE

#### HAND DIGGING / RELOCATION NOTES:

- 1. TREES/PALMS SHALL BE PRUNED AS DIRECTED BY THE ARBORIST PRIOR TO DIGGING.
- 2. ALL ROOT BALLS SHALL BE THOROUGHLY SOAKED FOR SEVEN (7) DAYS PRIOR TO DIGGING.
- 3. EXCAVATE TWELVE INCHES (12") OUTSIDE OF PREVIOUS ROOT PRUNING TO A DEPTH OF FORTY-EIGHT INCHES (48").
- 4. ROOT BALLS SHALL BE UNDERCUT PRIOR TO LIFTING. DO NOT FORCE TREE/PALM FROM GROUND.
- 5. TREES/PALMS SHALL BE LIFTED AND TRANSPORTED IN SUCH A MANNER AS TO AVOID DAMAGE TO BARK, LIMBS, TRUNKS OR FRONDS. SUPPORT CHAINS, STRAPS AND/OR CABLES SHALL BE PADDED AS REQUIRED. OWNERS REPRESENTATIVE RESERVES THE RIGHT TO REQUIRE DOWELING IN LIEU OF LIFTING BY STRAPS.
- 6. EXCAVATE NEW PLANT PIT TWENTY-FOUR INCHES (24") WIDER THAN ROOT BALL AND TO A DEPTH THAT ALLOWS NEW ROOT BALL TO BE SITUATED THREE INCHES (3") ABOVE PROPOSED GRADE.
- 7. ROTATE TREE/PALM PRIOR TO SETTING TO ACHIEVE BEST POSITIONING AS DIRECTED BY THE OWNERS REPRESENTATIVE.
- 8. BACKFILL PLANTING PIT WITH PREPARED PLANTING SOIL (SEE LANDSCAPE NOTES/SPECIFICATIONS) IN TWELVE INCH (12") LIFTS THOROUGHLY DRENCHING EACH LIFT WITH WATER TO PREVENT AIR POCKETS.
- 9. APPLY FERTILIZER, TRANSPLANT INOCULANTS AND ROOT STIMULANTS AS DIRECTED BY THE ARBORIST.
- 10. TREES/PALMS SHALL BE STAKED AND MULCHED ACCORDING TO THE LANDSCAPE DETAILS.

## **MECHANICAL DIGGING / RELOCATION NOTES:**

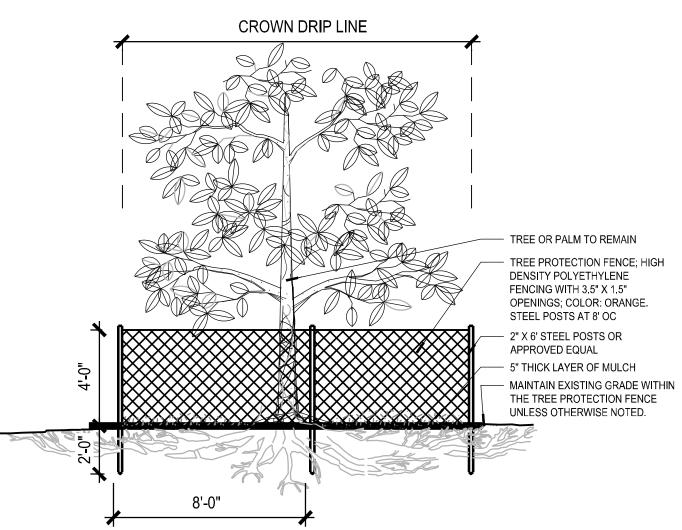
- 1. TREES/PALMS SHALL BE PRUNED AS DIRECTED BY THE ARBORIST PRIOR TO DIGGING.
- 2. TREE SPADES SHALL BE LARGE ENOUGH TO ENCOMPASS THE FIBROUS FEEDER ROOTS OF EACH PLANT. TREE SPADES USED TO RELOCATE TREES/ NON-SPECIMEN PALMS SHALL MEET THE FOLLOWING CRITERIA:
- A. TREES UP TO THREE INCH (3") CALIPER.... ....FORTY-FOUR INCH (44") SPADE
- B. TREES THREE INCH (3") TO FIVE INCH (5") CALIPER....... ....SIXTY INCH (60") SPADE
- C. TREES UP TO EIGHT INCH (8") CALIPER AND NON-SPECIMEN PALMS......NINETY INCH (90") SPADE
- 3. USE SAME MACHINE TO DIG RECEIVING HOLE AND TO DIG TREE/PALM FOR TRANSPLANTING.
- 4. TREE SPADES SHALL HAVE A MAXIMUM TOLERANCE OF TWO INCHES (2") BETWEEN BLADES AND SHALL BE MOUNTED TO A STABLE MACHINE CAPABLE OF SUPPORTING THE WEIGHT OF ALL RELOCATED MATERIAL.
- 5. CENTER TREE/PALM IN THE SPADE WHEN DIGGING. CLEAN CUT ANY ROOTS PROTRUDING FROM THE DIGGING SPADE FLUSH WITH THE ROOT BALL BEFORE PLANTING.
- 6. AFTER PLACING TREE/PALM IN RECEIVING HOLE IMMEDIATELY FILL ALL CREVICES/VOIDS WITH PREPARED PLANTING SOIL. (SEE LANDSCAPE NOTES/SPECIFICATIONS) THOROUGHLY DRENCH WITH WATER TO PREVENT AIR POCKETS.
- 7. APPLY FERTILIZER, TRANSPLANT INOCULANTS AND ROOT STIMULANTS AS DIRECTED BY THE ARBORIST.
- 8. TREES/PALMS TO BE STAKED AND MULCHED ACCORDING TO THE LANDSCAPE DETAILS.

# TREE / PALM RELOCATION **POST PLANTING MAINTENANCE NOTES:**

- DURING THE PROJECT WORK PERIOD PRIOR TO SUBSTANTIAL COMPLETION ACCEPTANCE, THE CONTRACTOR SHALL MAINTAIN ALL TRANSPLANTED TREES/PALMS.
- MAINTENANCE DURING THE PERIOD PRIOR TO SUBSTANTIAL COMPLETION ACCEPTANCE SHALL CONSIST OF WATERING, REMOVAL OF DEAD MATERIAL, REPAIRING AND/OR REPLACING STAKING, RESETTING PLANTS TO PROPER GRADES AND UPRIGHT POSITIONS AND APPLYING SUCH SPRAYS AS DIRECTED BY THE ARBORIST AS NECESSARY TO KEEP PLANT MATERIAL REASONABLY FREE OF DAMAGING INSECTS AND DISEASE
- ALL RELOCATED TREES/PALMS SHALL BE IRRIGATED BY HAND OR TEMPORARY AUTOMATIC IRRIGATION SYSTEM UNTIL A PERMANENT IRRIGATION SYSTEM IS OPERATIONAL
- 4. IRRIGATION FOR TREES SHALL INCLUDE MIST HEADS AS DIRECTED BY ARBORIST

### SUBSTANTIAL COMPLETION ACCEPTANCE NOTES:

- UPON WRITTEN NOTICE FROM THE CONTRACTOR, THE OWNERS REPRESENTATIVE SHALL REVIEW THE WORK AND DETERMINE IF THE WORK IS SUBSTANTIALLY COMPLETE.
- 2. FOR THE PURPOSE OF ACCEPTANCE, THE RELOCATED TREES/PALMS TO BE HEALTHY, VIGOROUS, UNDAMAGED AND EXHIBIT EVIDENCE OF ESTABLISHING NEW ROOTS.
- 3. THE MINIMUM ALLOWABLE RATE OF SURVIVAL OF ALL RELOCATED MATERIAL SHALL BE 90%. DETERMINATION OF SURVIVABILITY SHALL BE MADE BY THE OWNERS REPRESENTATIVE AT THE COMPLETION.
- 4. ANY TREE/PALM THAT IS DEEMED UNACCEPTABLE AS A PRODUCT OF NEGLIGENCE BY THE CONTRACTOR SHALL BE REPLACED WITH A COMPARABLE SPECIMEN AT NO ADDITIONAL COST TO THE OWNER
- 5. THE DATE OF SUBSTANTIAL COMPLETION SHALL BE THE DATE WHEN THE OWNERS REPRESENTATIVE ACCEPTS THAT ALL WORK RELATED TO THE TREE/PALM TRANSPLANTING IS COMPLETE.
- 6. ALL TRANSPLANTED TREES/PALMS SHALL BE WARRANTED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF WRITTEN NOTIFICATION OF SUBSTANTIAL COMPLETION FROM THE OWNERS REPRESENTATIVE. THE DATE OF SUBSTANTIAL COMPLETION MAY VARY FROM THE DATE OF SUBSTANTIAL COMPLETION FOR OTHER PORTION OF THE PROJECT.



TREE PROTECTION FENCE

- NOTHING SHALL BE PLACED **INSIDE THE BARRICADES** CONSTRUCTION MATERIALS, MACHINERY, CHEMICALS,

> NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING

BARRIERS TO REMAIN IN PLACE THROUGHOUT CONSTRUCTION AND SHOULD NOT BE REMOVED WITHOUT AUTHORIZATION

**INCLUDING BUT NOT LIMITED TO:** VEHICLES OR SOIL DEPOSITS.

IF THERE IS NO EXISTING IRRIGATION, SEE SPECIFICATIONS FOR WATERING REQUIREMENTS.

File Name Hearing Date JULY 1, 202 Submittal Date Designed By EC, CI Drawn By Approved / Checked By Project Number

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Project Name

ledsa

Key plan

THE BREAKERS

-PADEL COURTS-

THE BREAKERS

PALM BEACH

2 S County Rd

Palm Beach, FL 33480

LANDSCAPE ARCHITECTURE

1512 E. BROWARD BOULEVARD, SUITE 11 FORT LAUDERDALE, FLORIDA 33301 USA TEL: 954.524.3330

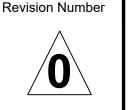
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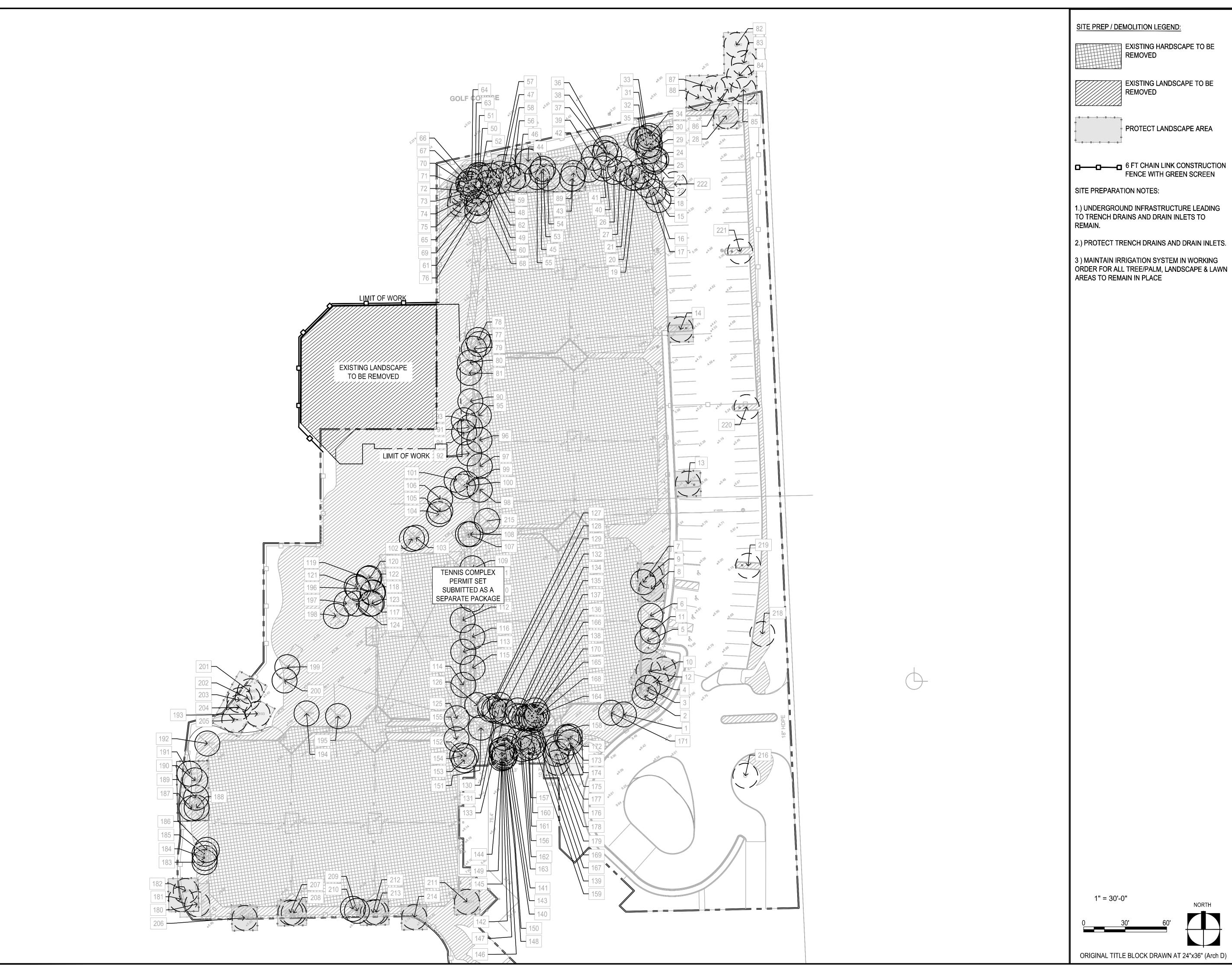
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**DEMOLITION NOTES** 





EXISTING HARDSCAPE TO BE

EXISTING LANDSCAPE TO BE

1.) UNDERGROUND INFRASTRUCTURE LEADING

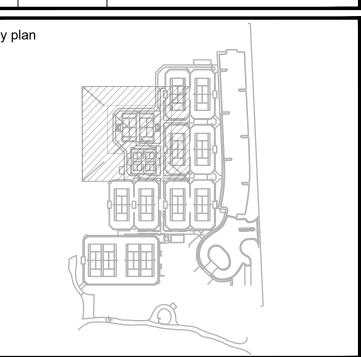
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> THE BREAKERS PALM BEACH

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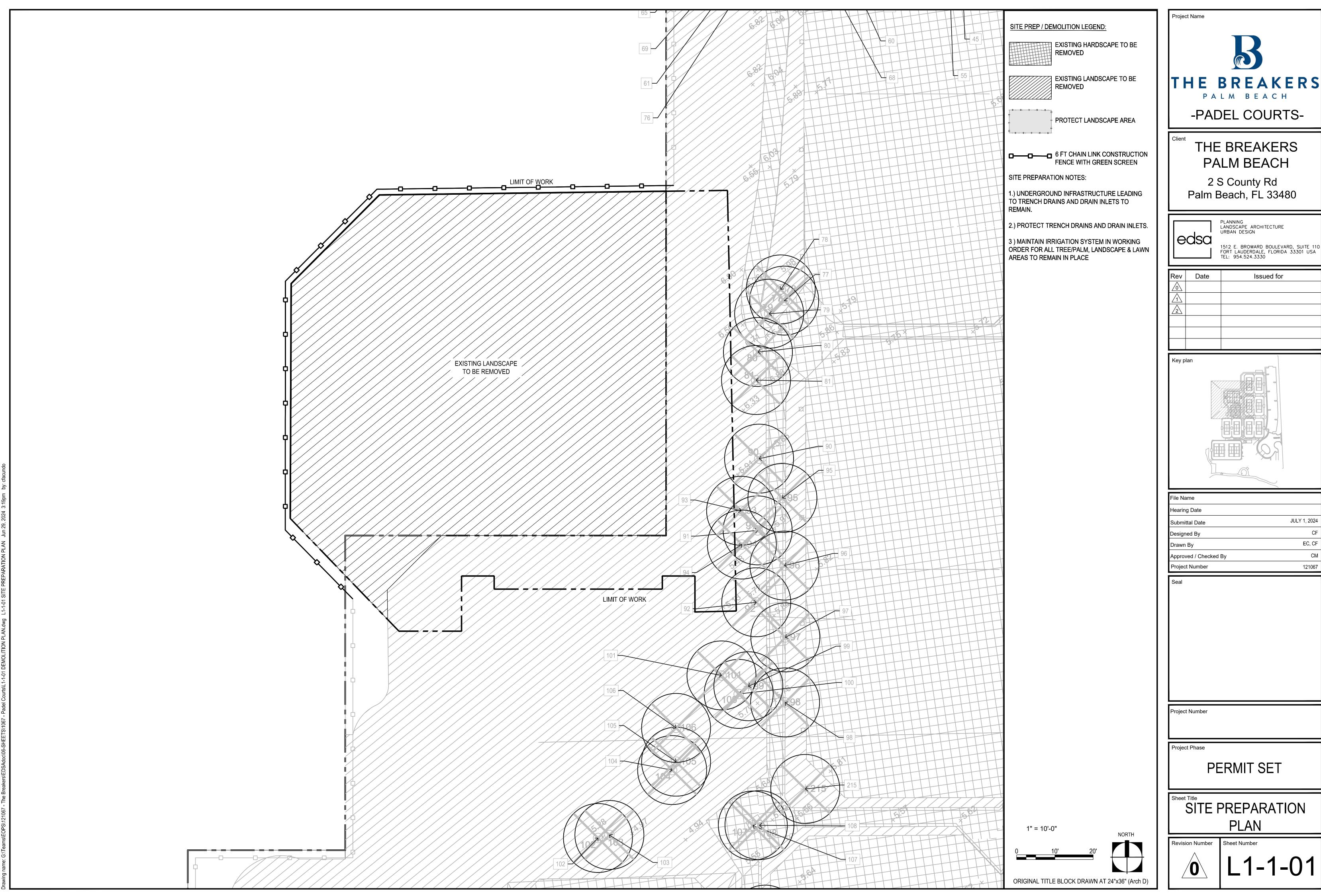
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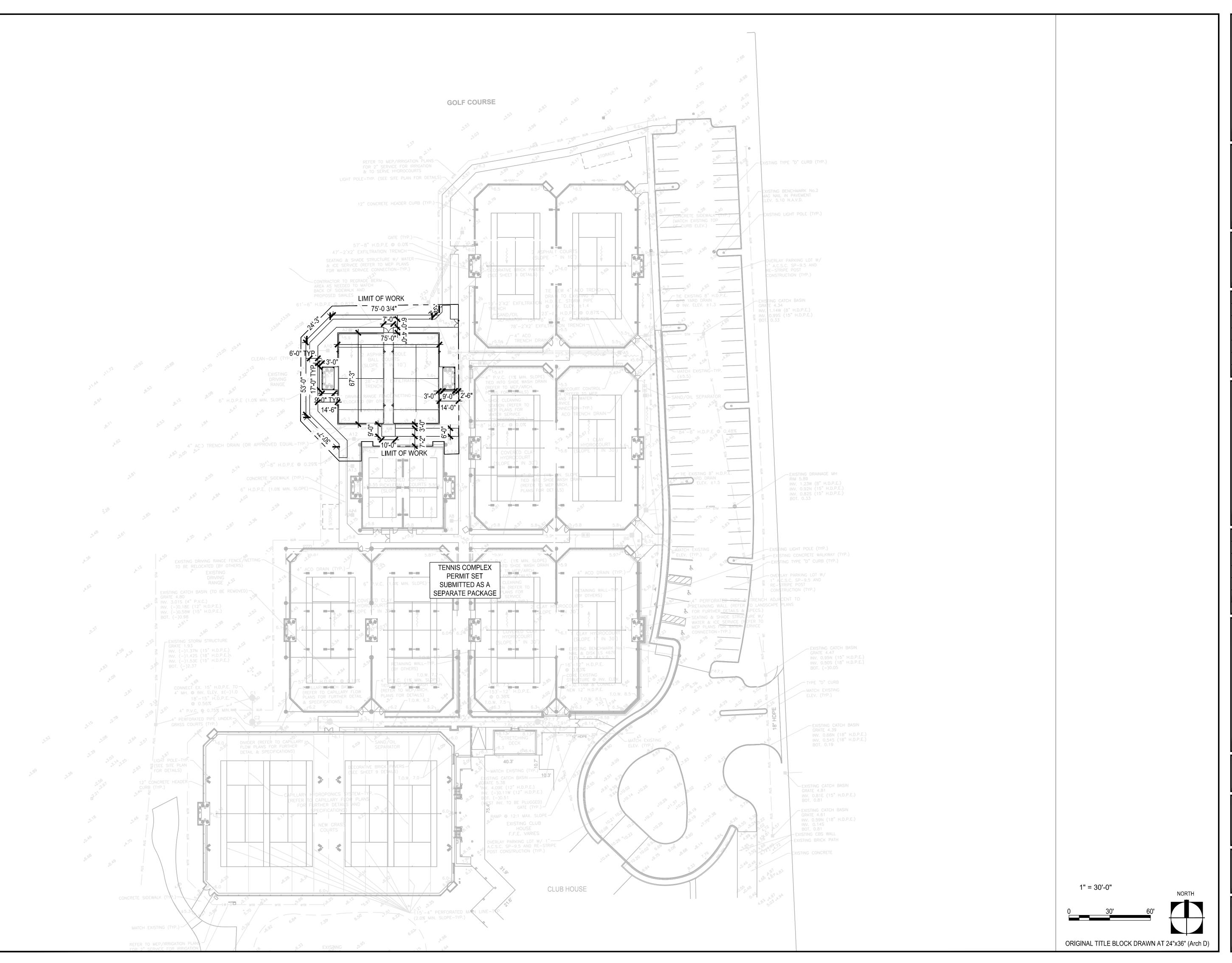
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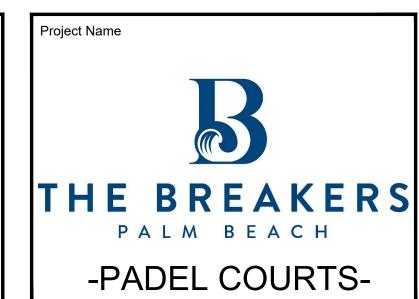
OVERALL SITE PREPARATION PLAN





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Approved / Checked By	CM
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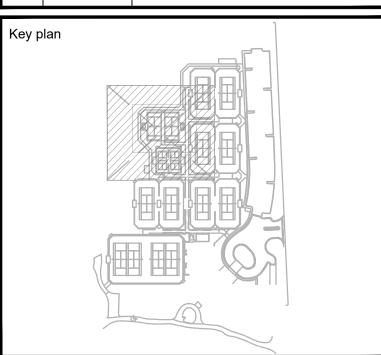


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PALM BEACH

2 S County Rd Palm Beach, FL 33480



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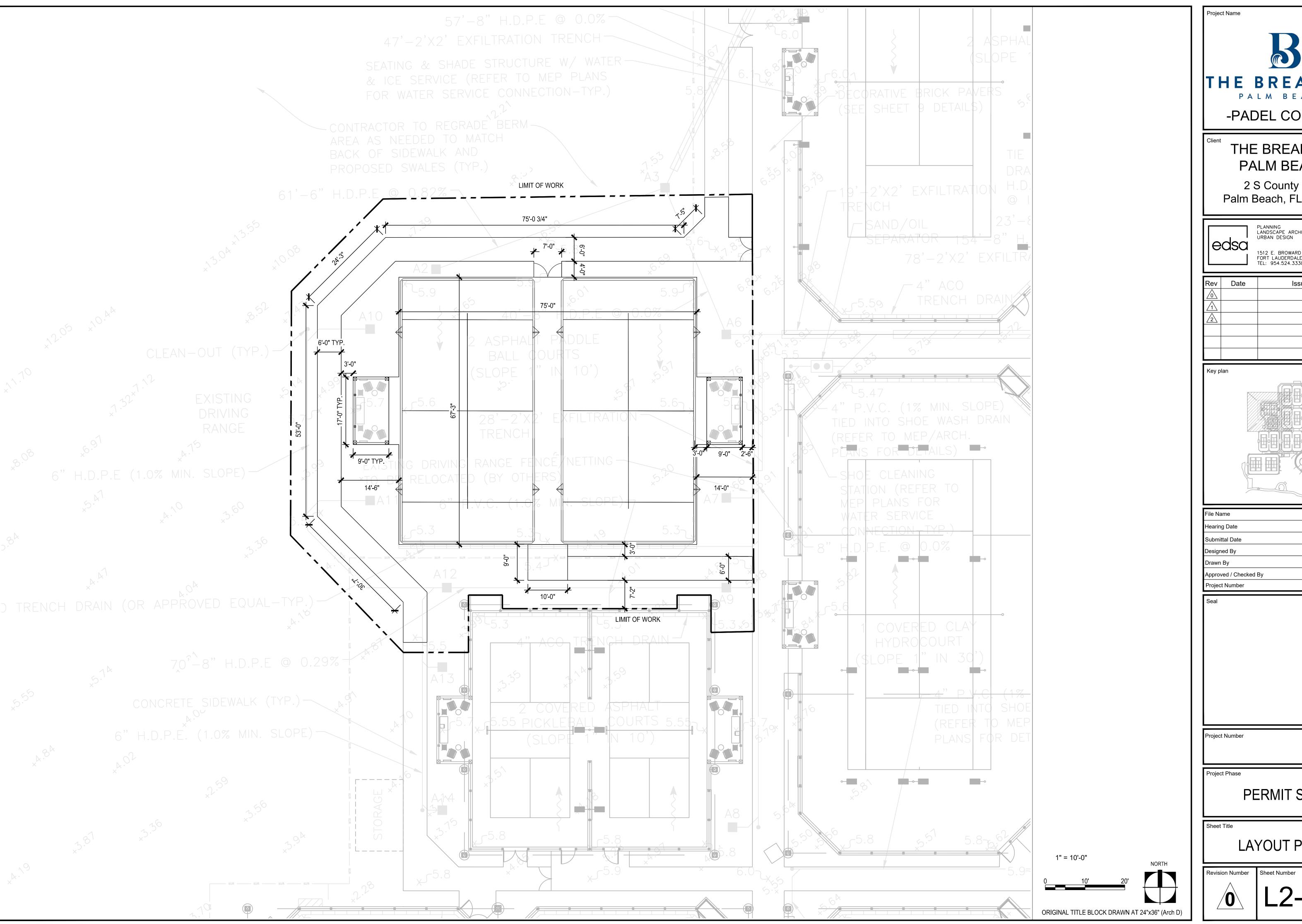
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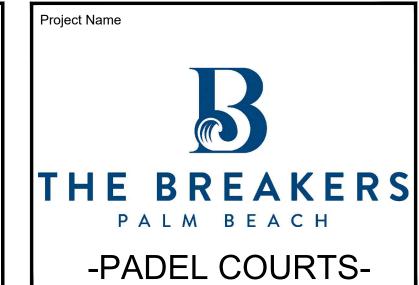
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OVERALL LAYOUT PLAN

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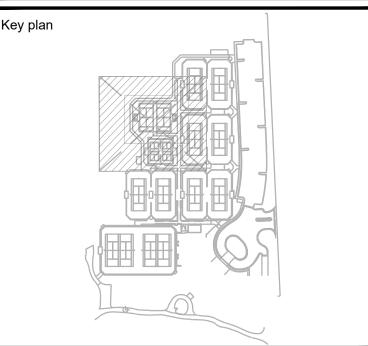


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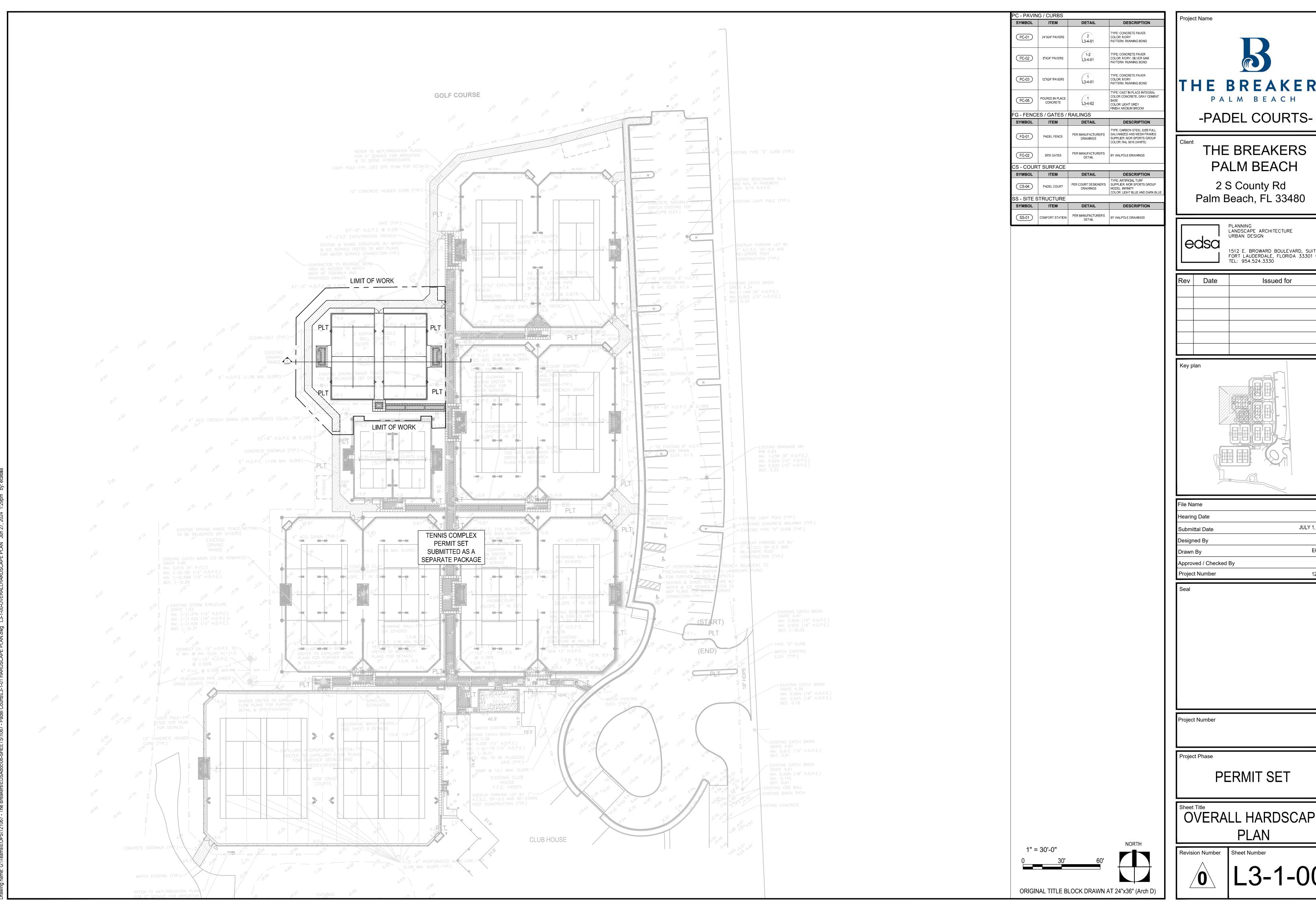


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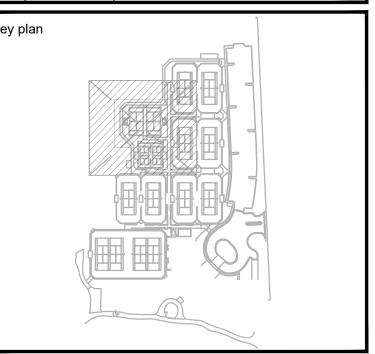
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LAYOUT PLAN





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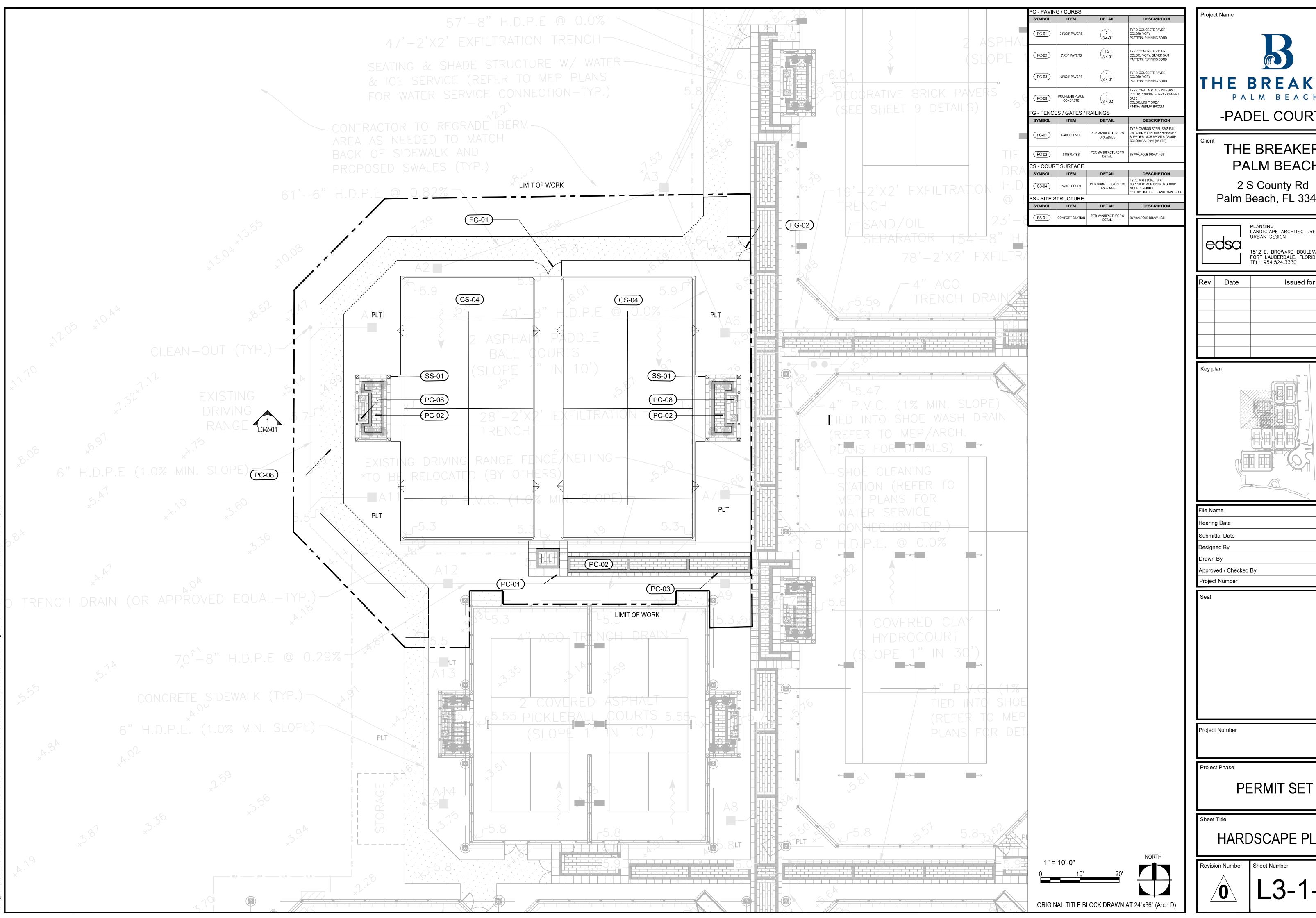
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OVERALL HARDSCAPE





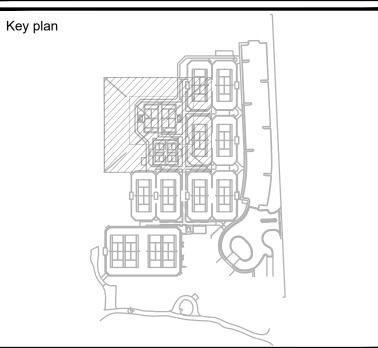
THE BREAKERS PALM BEACH -PADEL COURTS-

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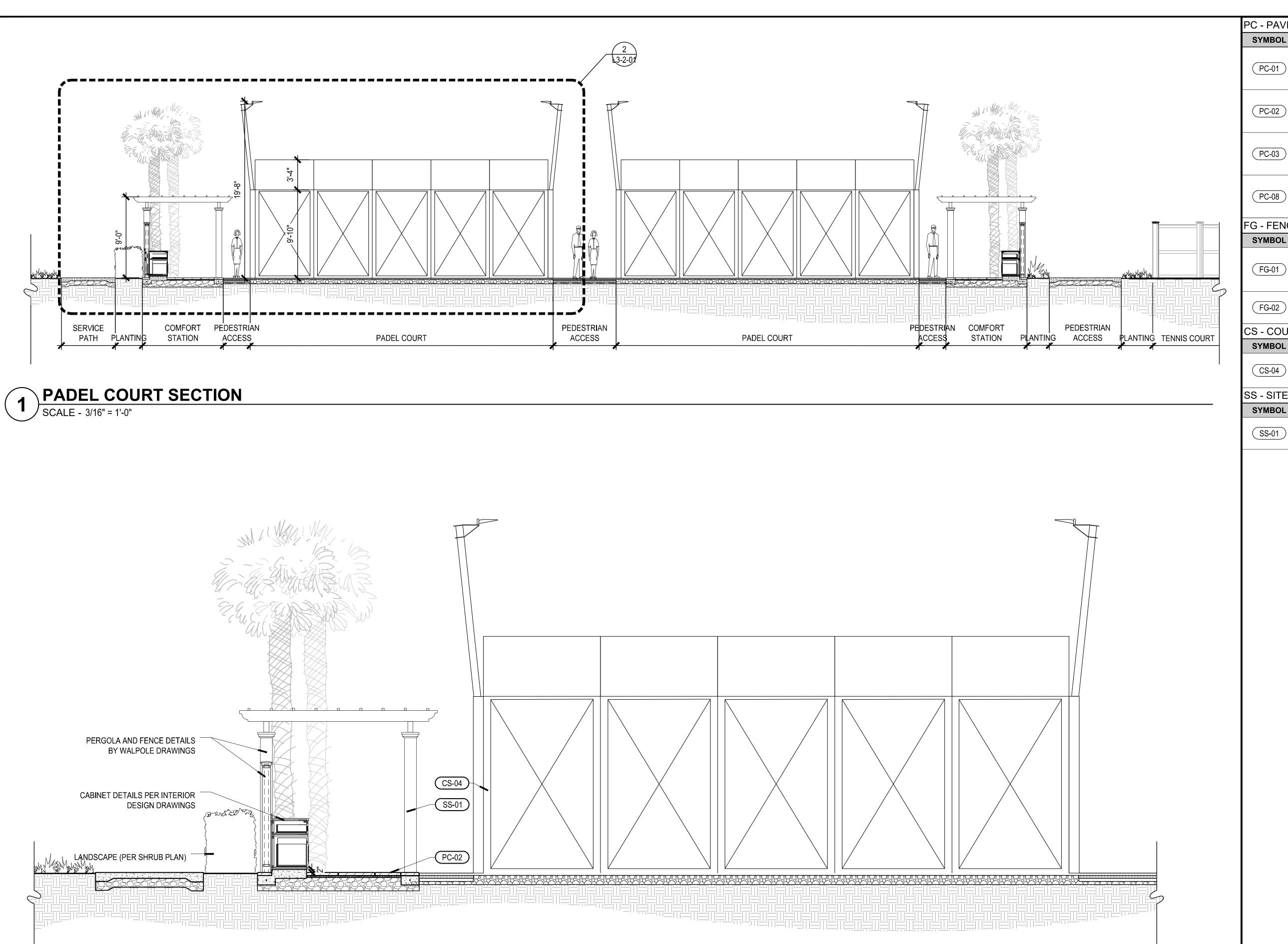


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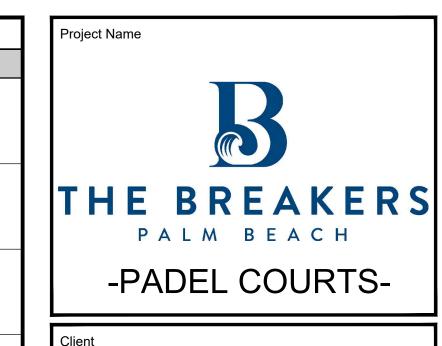
HARDSCAPE PLAN



PADEL COURT ENLARGEMENT

SCALE - 3/8" = 1'-0"

PC - PAVING / CURBS DETAIL SYMBOL ITEM 24"X24" PAVERS L3-4-01 8"X24" PAVERS 12"X24" PAVERS L3-4-01 1 POURED IN PLACE CONCRETE L3-4-02 FG - FENCES / GATES / RAILINGS SYMBOL ITEM DETAIL PER MANUFACTURER'S DRAWINGS PADEL FENCE PER MANUFACTURER'S DETAIL SITE GATES CS - COURT SURFACE SYMBOL ITEM DETAIL PER COURT DESIGNER'S
DRAWINGS PADEL COURT SS - SITE STRUCTURE SYMBOL ITEM DETAIL PER MANUFACTURER'S SS-01 COMFORT STATION

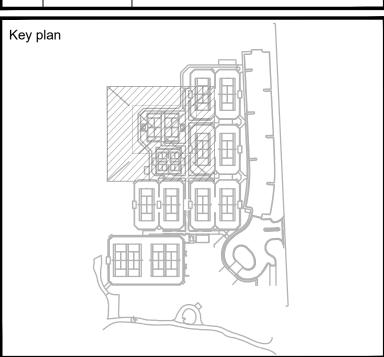


THE BREAKERS
PALM BEACH

2 S County Rd Palm Beach, FL 33480

	PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
easa	1512 E. BROWARD BOULEVARD, SUITE FORT LAUDERDALE, FLORIDA 33301 US TEL: 954.524.3330

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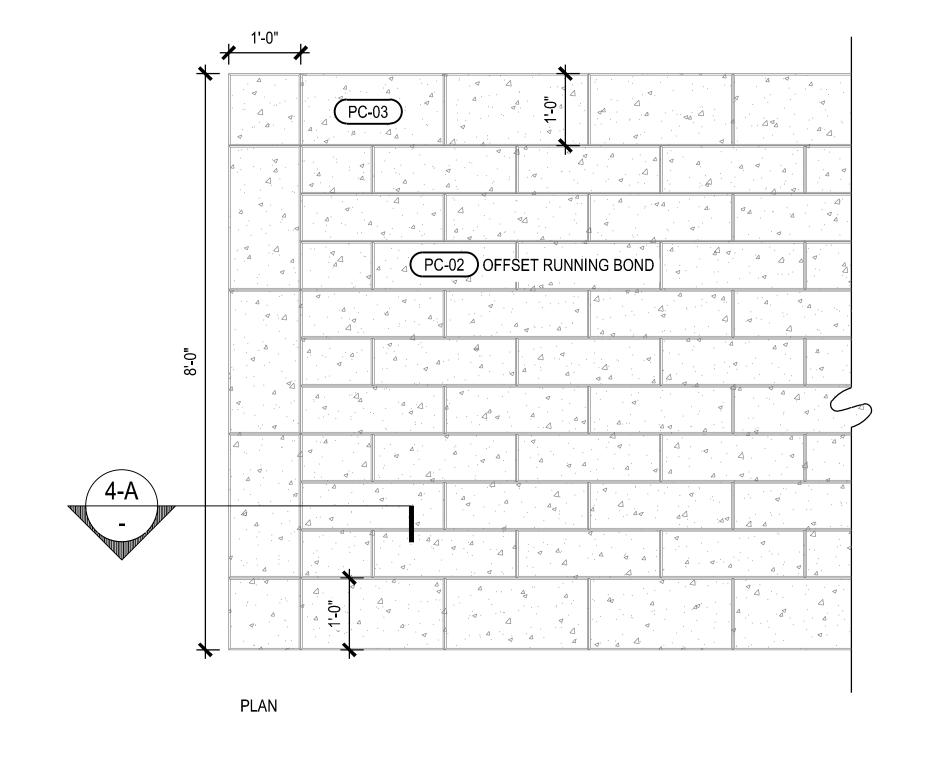
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HARDSCAPE SECTIONS

Revision Number Sheet

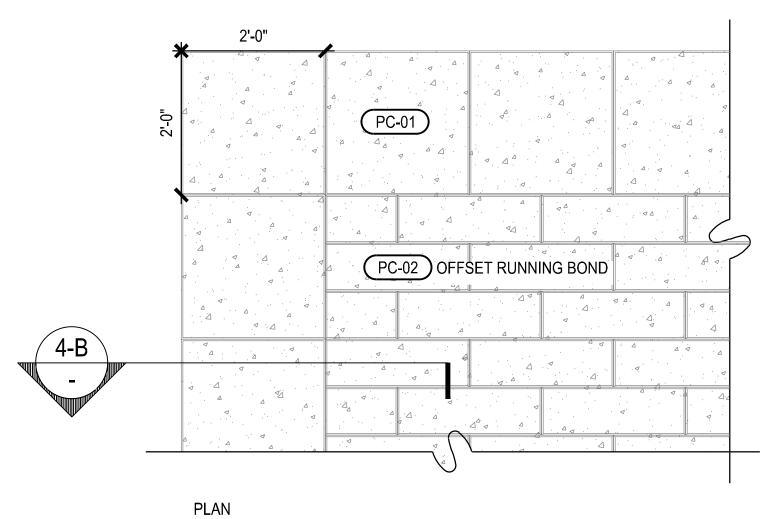
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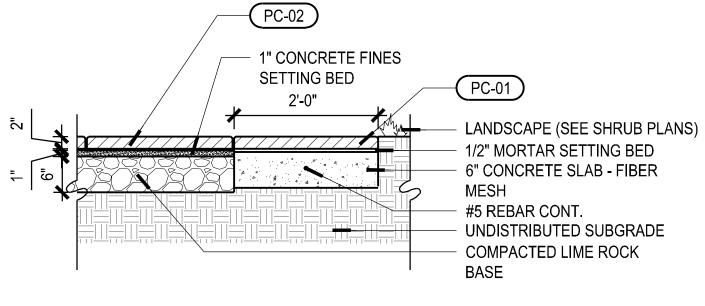
ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)



**CONCRETE PAVERS PATH** 

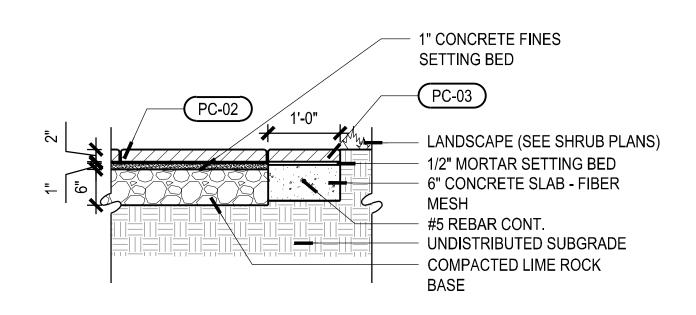
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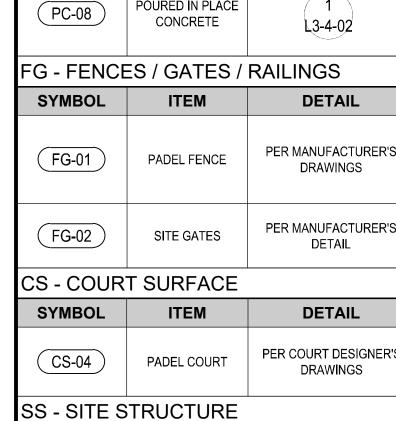




SECTION 4-B

SECTION 4-A





ITEM

COMFORT STATION

PC - PAVING / CURBS

ITEM

24"X24" PAVERS

8"X24" PAVERS

12"X24" PAVERS

POURED IN PLACE

SYMBOL

(PC-01)

PC-02

PC-03

SYMBOL

(SS-01)

Project Name DETAIL L3-4-01 1-2 L3-4-01 THE BREAKERS -PADEL COURTS-L3-4-01 1 L3-4-02 Palm Beach, FL 33480

DETAIL

PER MANUFACTURER'S

edsa		PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN
		1512 E. BROWARD BOULEVARD, SUITE 11 FORT LAUDERDALE, FLORIDA 33301 USA TEL: 954.524.3330
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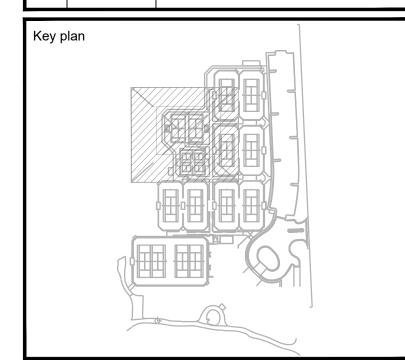
PALM BEACH

THE BREAKERS

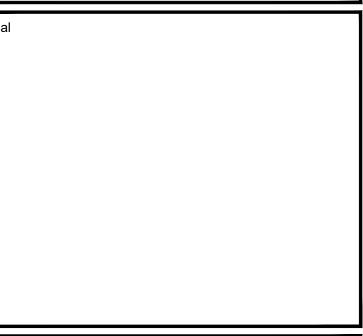
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File Name	
Hearing Date	
Submittal Date	JULY 1, 2024
Designed By	CF
Drawn By	EC, CF
Approved / Checked By	СМ
Project Number	121067



Project Number

**Project Phase** 

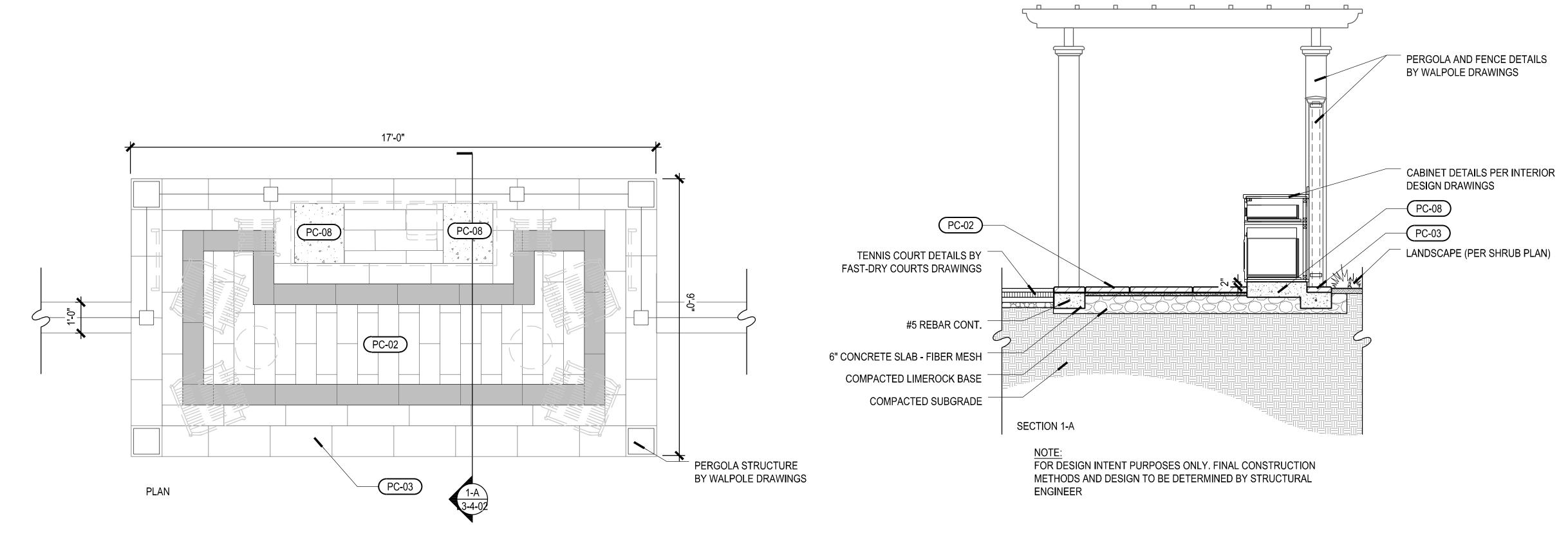
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HARDSCAPE DETAILS

Revision Number

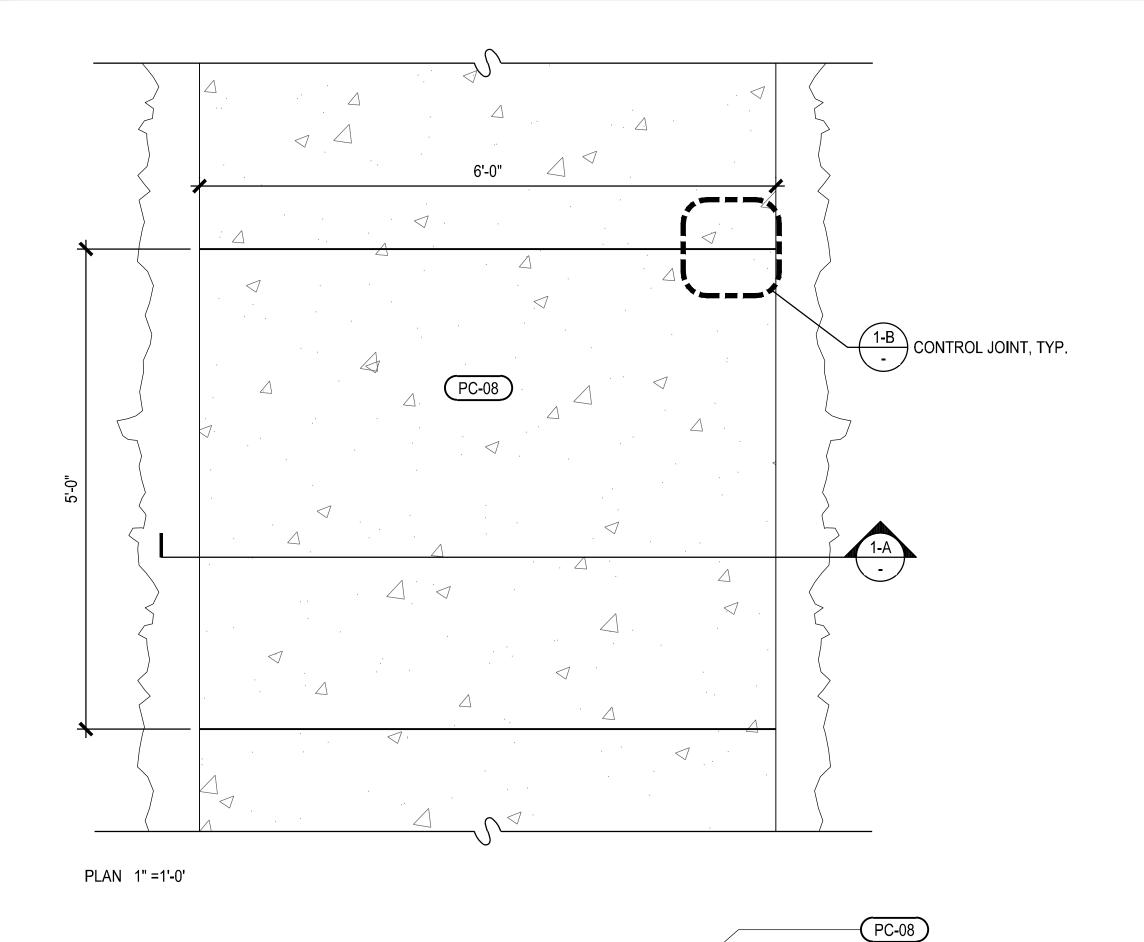
CONCRETE PAVERS AT COURT ACCESS (2) SCALE - 3/4" = 1'-0"

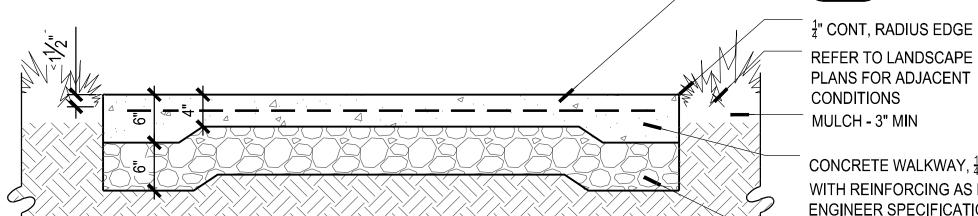
CONCRETE PAVER SECTION SCALE - 3/4" = 1'-0"



4 COMFORT STATION
SCALE - 1/2" = 1'-0"

ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)





PLANS FOR ADJACENT CONDITIONS MULCH - 3" MIN CONCRETE WALKWAY, <sup>1</sup>/<sub>4</sub>" BEVEL @ 45°, 2500 PSI WITH REINFORCING AS REQUIRED PER ENGINEER SPECIFICATIONS 6" LIMEROCK BASE COMPACTED TO 98% PROCTOR (STANDARD AASHTO T-180) PER

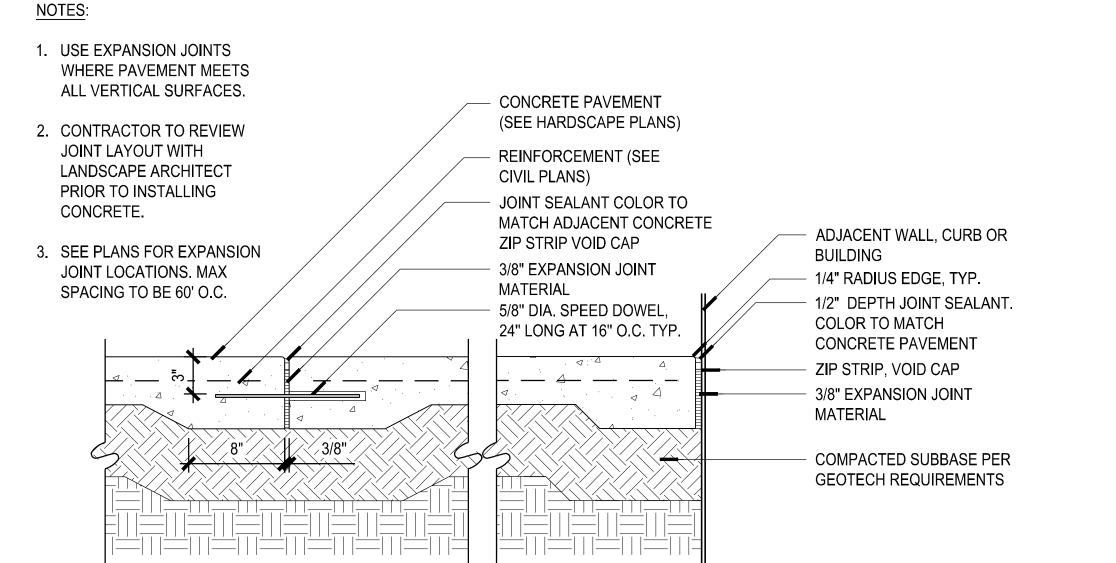
<sup>1</sup>/<sub>4</sub>" CONT, RADIUS EDGE

SUBGRADE PREPARED PER ENGINEER SPECIFICATIONS

ENGINEER SPECIFICATIONS

SECTION 1-A 1" =1'-0'

- CONTRACTOR TO MOCK-UP MATERIAL TRANSITION AS PART OF PAVING MOCK-UPS FOR REVIEW AND APPROVAL.
- 2. PLACE CONTROL JOINTS AT SPACING EQUAL TO WALKWAY WIDTH. WIDTHS VARY PER PLAN.
- 3. 1.5% CROSS-SLOPE ON ALL PAVED SURFACES TO DRAIN.



**SERVICE PATH** SCALE - 1"=1'-0"

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

ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)

PC - PAVING / CURBS SYMBOL ITEM DETAIL ( PC-01) 24"X24" PAVERS L3-4-01 1-2 L3-4-01 (PC-02) 8"X24" PAVERS ( PC-03 ) 12"X24" PAVERS L3-4-01 1 POURED IN PLACE (PC-08) CONCRETE L3-4-02 FG - FENCES / GATES / RAILINGS SYMBOL ITEM DETAIL PER MANUFACTURER'S (FG-01) PADEL FENCE DRAWINGS PER MANUFACTURER'S FG-02 SITE GATES DETAIL CS - COURT SURFACE DETAIL SYMBOL ITEM PER COURT DESIGNER'S DRAWINGS (CS-04) PADEL COURT

SS - SITE STRUCTURE

ITEM DETAIL SYMBOL PER MANUFACTURER'S (SS-01) COMFORT STATION

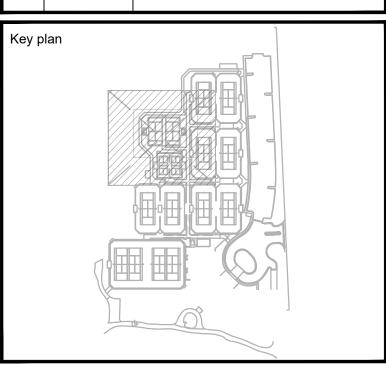
Project Name THE BREAKERS PALM BEACH -PADEL COURTS-

> THE BREAKERS PALM BEACH

2 S County Rd Palm Beach, FL 33480



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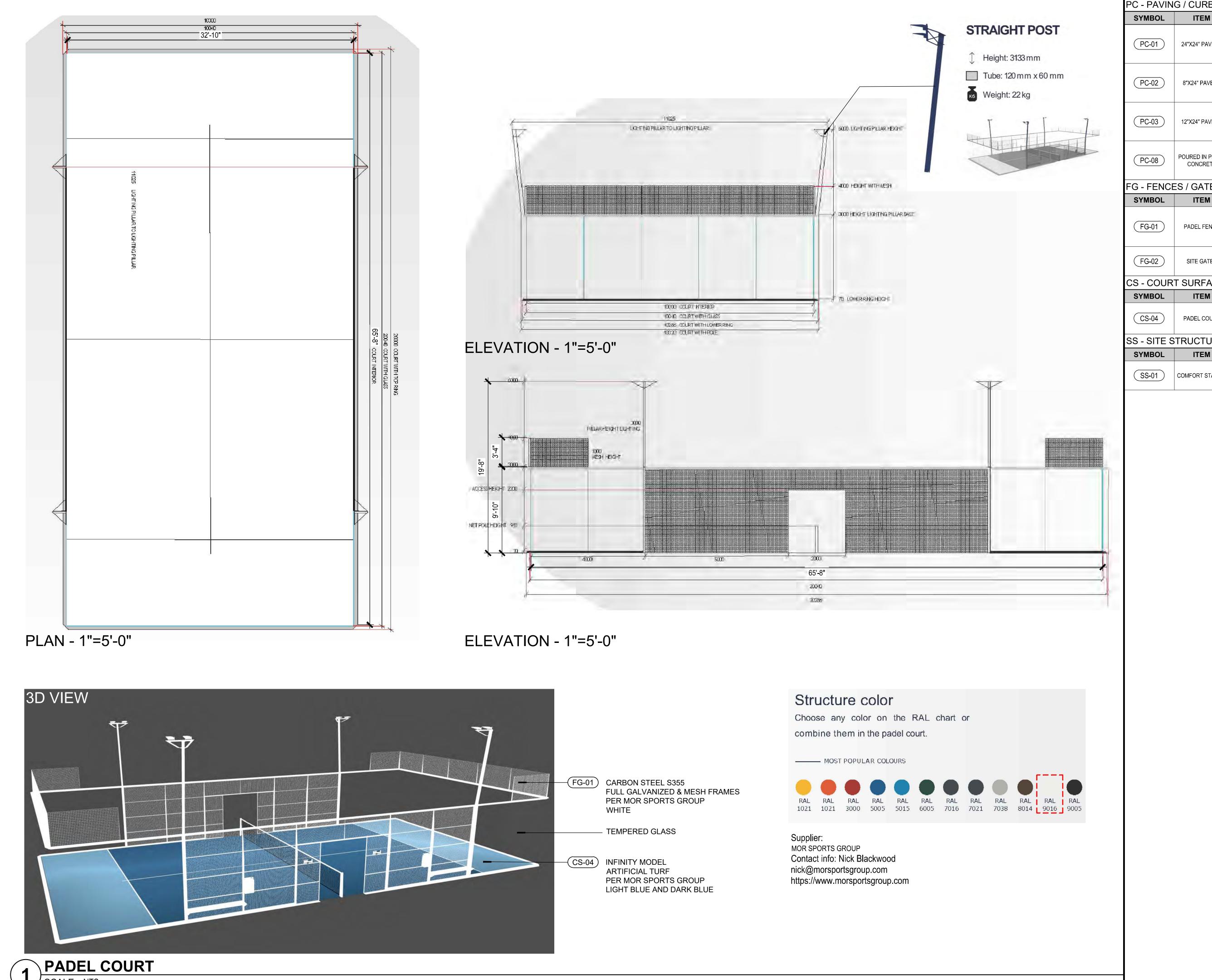
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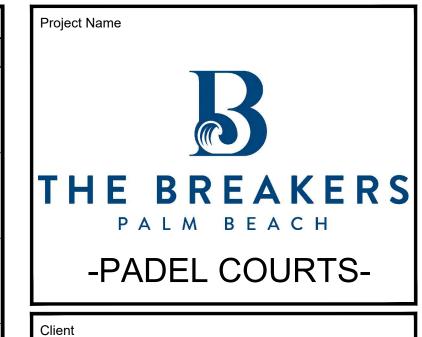
HARDSCAPE DETAILS

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PC - PAVING / CURBS ITEM DETAIL 24"X24" PAVERS L3-4-01 8"X24" PAVERS 12"X24" PAVERS L3-4-01 1 POURED IN PLACE CONCRETE L3-4-02 FG - FENCES / GATES / RAILINGS ITEM DETAIL PER MANUFACTURER'S PADEL FENCE DRAWINGS PER MANUFACTURER'S SITE GATES DETAIL CS - COURT SURFACE ITEM DETAIL PER COURT DESIGNER'S
DRAWINGS PADEL COURT SS - SITE STRUCTURE DETAIL ITEM PER MANUFACTURER'S COMFORT STATION

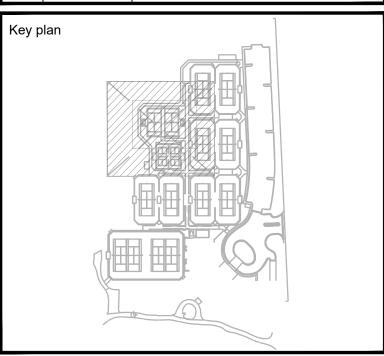


THE BREAKERS
PALM BEACH

2 S County Rd Palm Beach, FL 33480

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HARDSCAPE DETAILS

Revision Number

L3-4-03

ORIGINAL TITLE BLOCK DRAWN AT 24"x36" (Arch D)

PC - PAVING / CURBS NOTES SYMBOL **DESCRIPTION** SOURCE ITEM DETAIL ARTISTIC PAVER TYPE: CONCRETE PAVER 2 PH. (305) 653-7283 PC-01 COLOR: IVORY 24"X24" PAVERS Contact info: Ricardo Vazquez L3-4-01 PATTERN: RUNNING BOND ricardo@artisticpavers.com 1-2 ARTISTIC PAVER TYPE: CONCRETE PAVER PH. (305) 653-7283 PC-02 8"X24" PAVERS COLOR: IVORY, SILVER SAM L3-4-01 Contact info: Ricardo Vazquez PATTERN: RUNNING BOND ricardo@artisticpavers.com ARTISTIC PAVER 1 TYPE: CONCRETE PAVER PH. (305) 653-7283 PC-03 12"X24" PAVERS COLOR: IVORY Contact info: Ricardo Vazquez L3-4-01 PATTERN: RUNNING BOND ricardo@artisticpavers.com TYPE: CAST IN PLACE INTEGRAL 1. CONTRACTOR SHALL PROVIDE MOCK UP PER DETAIL. SIKA USA 1 COLOR CONCRETE, GRAY CEMENT 2. L.A. RESERVES THE RIGHT TO REQUIRE MOCK UP UNTIL ADEQUATE MIX AND COLOR ARE PH. (800) 933-7452 POURED IN PLACE PC-08 WEBSITE: https://usa.sika.com PROVIDED FOR OWNERSHIP APPROVAL. CONCRETE L3-4-02 201Polito Avenue COLOR: LIGHT GREY 3. APPROVED MOCKUPS TO REMAIN ON SITE AS CONCRETE CONTROL BASIS FOR PROJECT Lyndhurst, NJ 07071 FINISH: MEDIUM BROOM DURATION. FG - FENCES / GATES / RAILINGS NOTES SYMBOL ITEM DETAIL DESCRIPTION SOURCE TYPE: CARBON STEEL S355 FULL MOR SPORTS GROUP PER MANUFACTURER'S GALVANIZED AND MESH FRAMES FG-01 Contact info: Nick Blackwood PADEL FENCE SUPPLIER: MOR SPORTS GROUP DRAWINGS nick@morsportsgroup.com COLOR: RAL 9016 (WHITE) https://www.morsportsgroup.com WALPOLE OUTDOORS PER MANUFACTURER'S BY WALPOLE DRAWINGS PH: (941) 400-7444 FG-02 SITE GATES Contact Info: Russell Clark russ.clark@walpoleoutdoors.com CS - COURT SURFACE ITEM DETAIL DESCRIPTION NOTES SYMBOL SOURCE TYPE: ARTIFICIAL TURF MOR SPORTS GROUP PER COURT DESIGNER'S | SUPPLIER: MOR SPORTS GROUP CS-04 Contact info: Nick Blackwood PADEL COURT MODEL: INFINITY

COLOR: LIGHT BLUE AND DARK BLUE

nick@morsportsgroup.com

https://www.morsportsgroup.com DRAWINGS SS - SITE STRUCTURE NOTES SYMBOL ITEM DESCRIPTION SOURCE DETAIL WALPOLE OUTDOORS PER MANUFACTURER'S PH: (941) 400-7444 (SS-01) BY WALPOLE DRAWINGS COMFORT STATION Contact Info: Russell Clark russ.clark@walpoleoutdoors.com

Project Name

THE BREAKERS

PALM BEACH

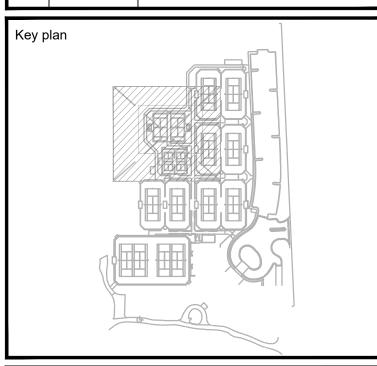
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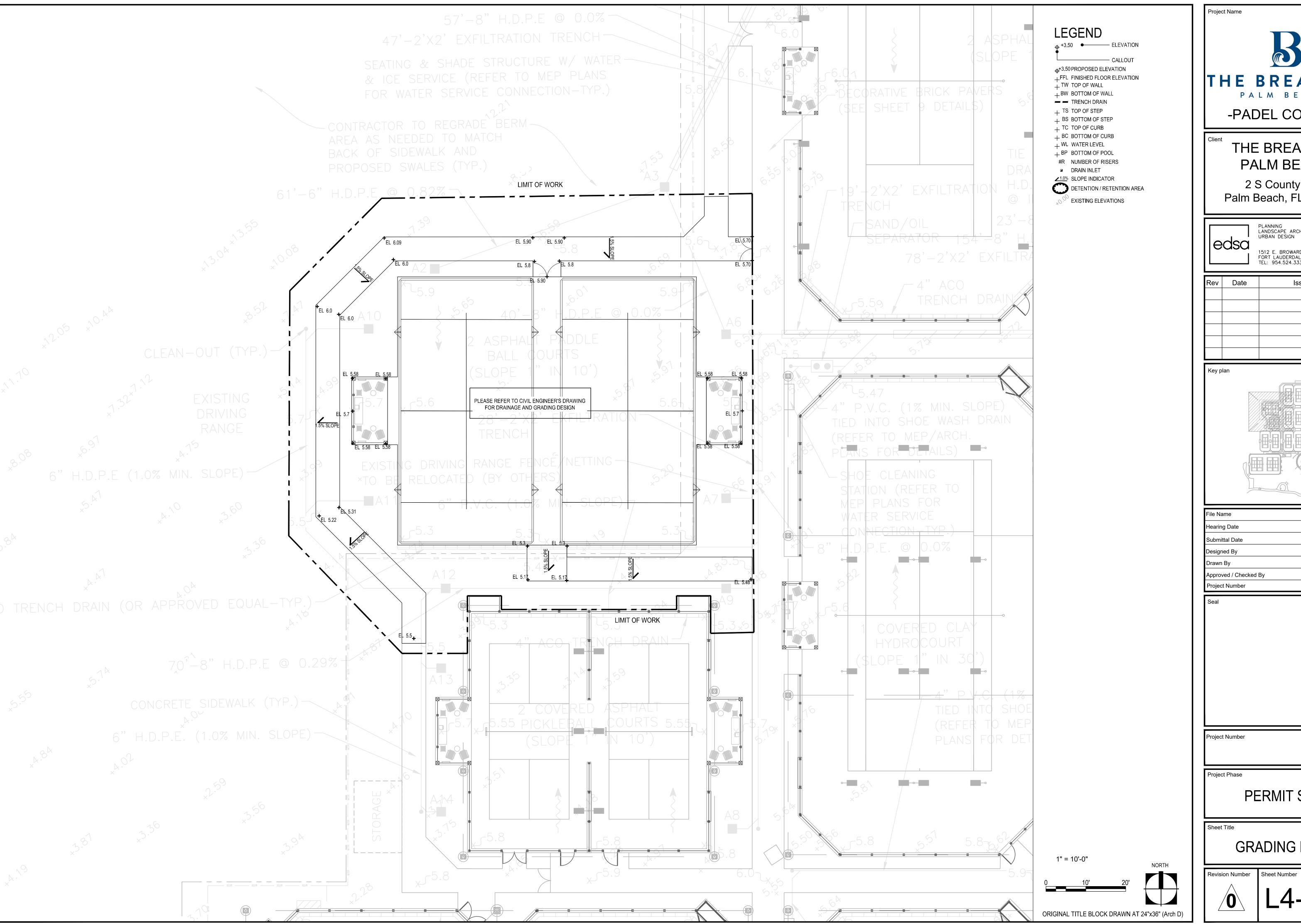
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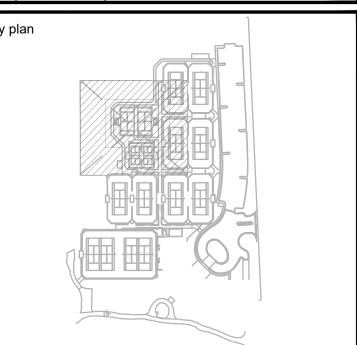
THE BREAKERS PALM BEACH -PADEL COURTS-

# THE BREAKERS PALM BEACH

2 S County Rd Palm Beach, FL 33480



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**GRADING PLAN** 

#### **GENERAL NOTES:**

- 1. PRIOR TO PLANTING INSTALLATION. THE CONTRACTOR SHALL CONFIRM THE AVAILABILITY OF ALL THE SPECIFIED PLANT MATERIALS. THE CONTRACTOR SHALL SUBMIT DATED PHOTOGRAPHS OF ALL PLANT MATERIAL NOT TAGGED BY THE OWNERS REPRESENTATIVE TO THE OWNERS REPRESENTATIVE FOR REVIEW PRIOR TO DELIVERY OF MATERIALS TO THE PROJECT. ALL PHOTOGRAPHS OF TREES AND PALMS SHALL HAVE A MEASURING DEVICE AND PERSON IN THE PHOTO FOR SCALE. NURSERY SOURCE, HEIGHT, WIDTH AND CALIPER OF PLANT MATERIAL SHALL BE INCLUDED WITH THE PHOTOGRAPH.
- 2. THE PLANT MATERIAL QUANTITIES SHOWN IN THE CONTRACT DOCUMENTS ARE FOR THE CONVENIENCE OF THE CONTRACTOR THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT MATERIAL QUANTITIES AND NOTIFYING THE OWNERS REPRESENTATIVE OF ANY DISCREPANCIES FOR CLARIFICATION PRIOR TO THE AWARD OF CONTRACT AND COMMENCEMENT OF
- 3. THE OWNERS REPRESENTATIVE SHALL HAVE THE RIGHT AT ANY STAGE OF THE OPERATION TO REJECT ANY PLANT MATERIALS THAT DO NOT COMPLY WITH THE REQUIREMENTS AS SPECIFIED HEREIN AND REQUIRE THE CONTRACTOR TO REPLACE THE REJECTED MATERIAL WITH MATERIAL MEETING THE SPECIFICATIONS. MAINTENANCE OF REPLACED MATERIAL SHALL CONTINUE UNTIL FINAL ACCEPTANCE.
- 4. THE OWNERS REPRESENTATIVE MAY ADJUST THE LOCATIONS OF THE PLANT MATERIAL SHOWN ON THE PLANS TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS OR TO ACCOMPLISH DESIGN INTENT.
- 5. NO PLANT MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE OWNERS REPRESENTATIVE.
- 6. THE INSTALLATION OF ALL PLANT MATERIALS SHALL COMPLY WITH THE CODES, STANDARDS, REGULATIONS REQUIREMENTS AND ORDINANCES OF ANY GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THE WORK.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS WORK PRIOR TO THE START OF CONSTRUCTION.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND BEAR ALL COSTS RELATED TO THE TESTING OF EXISTING SOILS, PREPARED PLANTING MIXES AND AMENDMENTS.
- 9. THE CONTRACTOR SHALL PROTECT ALL PLANT MATERIAL TO REMAIN. THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN BARRICADES AS DETAILED ON THE DRAWINGS AND AS OUTLINED IN THE DEMOLITION/SITE CLEARING NOTES.
- 10. THE CONTRACTOR SHALL REFER TO THE GENERAL, FINE GRADING AND HARDSCAPE NOTES, SPECIFICATIONS AND THE CONTRACT DOCUMENTS PREPARED BY BUT NOT LIMITED TO ARCHITECTURAL, MEP, IRRIGATION, STRUCTURAL AND CIVIL ENGINEERING CONSULTANTS FOR ADDITIONAL REQUIREMENTS.
- 11. ALL PLANT MATERIAL SHALL MEET OR EXCEED THE FOLLOWING:
- A. AMERICAN STANDARDS FOR NURSERY STOCK, ASNI Z60.1.
- B. FLORIDA GRADE NO. 1, FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS FOR NURSERY PLANTS LATEST
- 12. PLANTS SHALL BE SYMMETRICAL AS IS TYPICAL FOR THEIR VARIETY AND SPECIES. THEY SHALL BE FREE FROM PLANT DISEASE INSECTS OR THEIR EGGS.
- 13. NURSERY GROWN STOCK SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT.
- 14. ALL PLANT MATERIAL SIZES SPECIFIED ARE MINIMUM SIZES. HEIGHT AND SPREAD TAKE PRECEDENCE OVER CALIPER AND CONTAINER SIZES.
- 15. CONTAINER PLANTS SHALL HAVE BEEN GROWN IN A RIGID CONTAINER FOR A MINIMUM TIME AS FOLLOWS:
- A. TREES.....2 YEARS.
- B. SHRUBS....1 YEAR.
- C. GROUNDCOVERS....6 MONTHS.
- 16. ALL CONTAINER PLANTS SHALL HAVE ROOTS SUFFICIENTLY DEVELOPED TO HOLD THE SOIL TOGETHER WHEN REMOVED FROM ITS CONTAINER. NO PLANT MATERIAL SHALL BE BOUND TO THE CONTAINER NOR HAVE CIRCULAR ROOTS.
- 17. BALLED AND BURLAPPED PLANTS WILL NOT BE ACCEPTED WHEN THE ROOT BALL HAS BEEN CRACKED OR BROKEN.
- 18. PLANTS GROWN IN GROW BAGS ARE PROHIBITED.
- 19. SOD SHALL BE THE SPECIES AS CALLED FOR ON THE DRAWINGS. SOD SHALL BE WELL MATTED WITH HEAVY ROOT DEVELOPMENT AND FREE OF WEEDS, FUNGUS AND OTHER DISEASES.
- 20. SOD SHALL BE MACHINE CUT TO A COMMERCIAL SIZE WITH A UNIFORM THICKNESS OF 1-1/4 TO 1-1/2 INCH THICKNESS.

### **SOIL PREPARATION AND SOIL MIX NOTES: (cont.)**

- C. SHRUBS/GROUNDCOVERS.......8-10-10 PLUS MINOR ELEMENTS-SLOW RELEASE. 1/2 LB. FERTILIZER PER 100 SQ. FT.
- E. ENDO AND ECTOMYCORRIZAL INOCULANTS......DIE HARD OR OWNERS REPRESENTATIVE APPROVED EQUAL
- F. ANTI-DESICCANT.... ...WILT-PRUF OR OWNERS REPRESENTATIVE APPROVED EQUAL.
- 10. ALL FERTILIZERS SHALL BE MANUFACTURED FROM QUALITY MATERIALS, FREE FROM IMPURITIES AND SHALL MEET RECOGNIZED STANDARDS FOR EFFECTIVENESS.

..16-4-8 PLUS MINOR ELEMENTS-SLOW RELEASE. 1LB. FERTILIZER PER 1,000 SQ. FT.

- 11. ALL FERTILIZERS SHALL BE FREE FLOWING AND SUITABLE FOR APPLICATION WITH APPROVED EQUIPMENT.
- 12. ALL FERTILIZER SHALL BE DELIVERED TO THE SITE IN CONTAINERS. EACH FULLY LABELED CONFORMING TO APPLICABLE STATE FERTILIZER LAWS AND BEARING THE GRADE AND TRADE NAME OF THE PRODUCER.
- 13. AFTER ROUGH GRADING HAS BEEN COMPLETED ONE SAMPLE OF EXISTING SOIL PER 5,000 SQ. FT. OF LANDSCAPE AREAS SHALL BE SUBMITTED TO A CERTIFIED SOILS TESTING LABORATORY FOR ANALYSIS AS TO THE SUITABILITY OF THE EXISTING SOIL TO MEET THE REQUIREMENT OF THE PREPARED PLANTING MIX.
- SOIL SAMPLES SHALL BE TAKEN TO A DEPTH OF TWENTY-FOUR INCHES (24").
- 15. SHOULD TEST RESULTS INDICATE THAT THE EXISTING SOILS DO NOT FALL WITHIN THE REQUIREMENS FOR PREPARED PLANTING MIX THE CONTRACTOR SHALL:
- A. SUBMIT TO THE OWNERS REPRESENTATIVE FOR APPROVAL AN AMENDED PLANTING MIX ALONG WITH RECOMMENDATION FOR ORGANIC MATERIALS, FERTILIZERS AND/OR OTHER MATERIALS FOUND NECESSARY TO ASSURE OPTIMUM PLANT GROWTH. PROPOSED REVISIONS SHALL INCLUDE METHODOLOGY FOR INCORPORATING THE AMENDMENTS TO A DEPTH OF TWENTY-FOUR INCHES (24"). ANY RECOMMENDED REVISIONS SHALL BE APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO INSTALLATION OF THE AMENDED PLANTING MIX.....OR
- B. EXCAVATE LANDSCAPE BEDS CONTAINING NONCOMPLIANT EXISTING SOILS TO A DEPTH OF 24 INCHES (24") AND BACKFILL WITH PREPARED PLANTING MIX AS SPECIFIED. PREPARED PLANTING MIX SHALL BE PLACED AND COMPACTED TO 80% STANDARD PROCTOR IN TWELVE INCH (12") LIFTS.
- 16. EXISTING SOILS MAY BE USED IN EITHER THE PREPARED OR AMENDED PLANTING MIXES AS DETERMINED BY THE SOIL TEST RECOMMENDATIONS.
- 17. EXCAVATED SOIL MAY BE USED FOR ONSITE FILL IF IT COMPLIES WITH GEOTECHNICAL REQUIREMENTS.
- 18. SUBMITTALS:
- A. RESULTS OF SOILS TESTS INCLUDING CONTENT/MIX ANALYSIS AND AMENDMENT RECOMMENDATIONS.
- B. CERTIFICATION THAT PREPARED AND/OR AMENDED PLANTING MIX MEETS REQUIREMENTS.
- C. LITERATURE AND PROPOSED APPLICATION RATES FOR SOIL AMENDMENTS, HERBICIDES AND STERILIZERS

#### **IRRIGATION NOTES:**

1. CONTRACTOR TO MODIFY / RETROFIT THE EXISTING IRRIGATION ZONE(S) TO SUPPLY RECONFIGURED PLANTING AREAS UTILIZING MATCHING HEADS.

## **PLANTING NOTES: (cont.)**

- 12. ALL PLANT PITS SHALL BE EXCAVATED TO A WIDTH AND DEPTH AS INDICATED ON THE DRAWINGS.
- 13. PLANT MATERIALS SHALL BE CENTERED IN THEIR PITS, FACED FOR BEST EFFECT AND SET PLUMB FOR BACKFILLING.
- 14. SHRUB/GROUNDCOVER PLANTINGS SHOWN IN MASS PLANTING BEDS SHALL BE PLACED ON A TRIANGULAR SPACING CONFIGURATION. SEE DRAWINGS FOR TRIANGULAR SPACING DETAIL AND PLANT MATERIAL LIST FOR ON-CENTER PLANT SPACING.
- 15. BALLED AND BURLAPPED PLANTS SHALL HAVE THE BURLAP, STRINGS, STRAPS AND WIRE CAGES REMOVED FROM THE TOP 1/3 OF THE ROOT BALL.
- 16. PLACE BACKFILL IN PLANT PITS IN LAYERS NOT TO EXCEED 1/3 THE DEPTH OF THE ROOT BALL AND TAMP FIRMLY IN PLACE. PRIOR TO PLACING THE FINAL LAYER, THE PIT SHALL BE FILLED WITH WATER AND THE SOIL ALLOWED TO SETTLE.
- 17. AFTER SETTLEMENT THE CROWN OF THE ROOT BALL SHALL BE ABOVE FINISHED GRADE AS INDICATED ON THE DRAWINGS. PLANTS WITH ROOT BALLS SET BELOW INDICATED HEIGHTS WILL BE REQUIRED TO BE REMOVED AND REPLANTED.
- 18. TREES/PALMS SHALL BE STAKED ACCORDING TO THE DETAILS ON THE DRAWINGS.
- 19. MULCH AS DESIGNATED ON THE DRAWINGS SHALL BE PLACED THROUGHOUT ALL PLANTING AREAS.
- 20. NO MULCH SHALL BE PLACED OVER SHRUB/GROUNDCOVER ROOT BALLS OR WITHIN 4" OF TREE OR PALM TRUNKS.
- 21. SOD SHALL BE PLACED WITH STAGGERED BUTT TIGHT JOINTS. THERE SHALL BE NO VOIDS OR OVERLAPPING OF EDGES BETWEEN SOD PIECES.
- 22. SOD SHALL BE ROLLED IMMEDIATELY AFTER BEING PLACED. CLEAN BUILDERS' SAND SHALL BE USED TO FILL ANY RESULTING VOIDS OR UNEVENNESS IN THE SOD SURFACE. ANY AREAS REQUIRING EXCESSIVE TOP-DRESSING SHALL HAVE THE SOD REMOVED, THE AREA REGRADED AND RE-SODDED.
- 23. THE CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS AND/OR SPECIFICATIONS FOR ADDITIONAL PLANTING INSTRUCTIONS.

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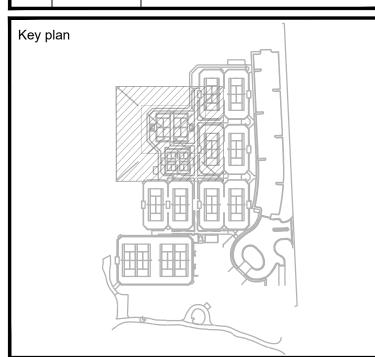
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PLANTING NOTES

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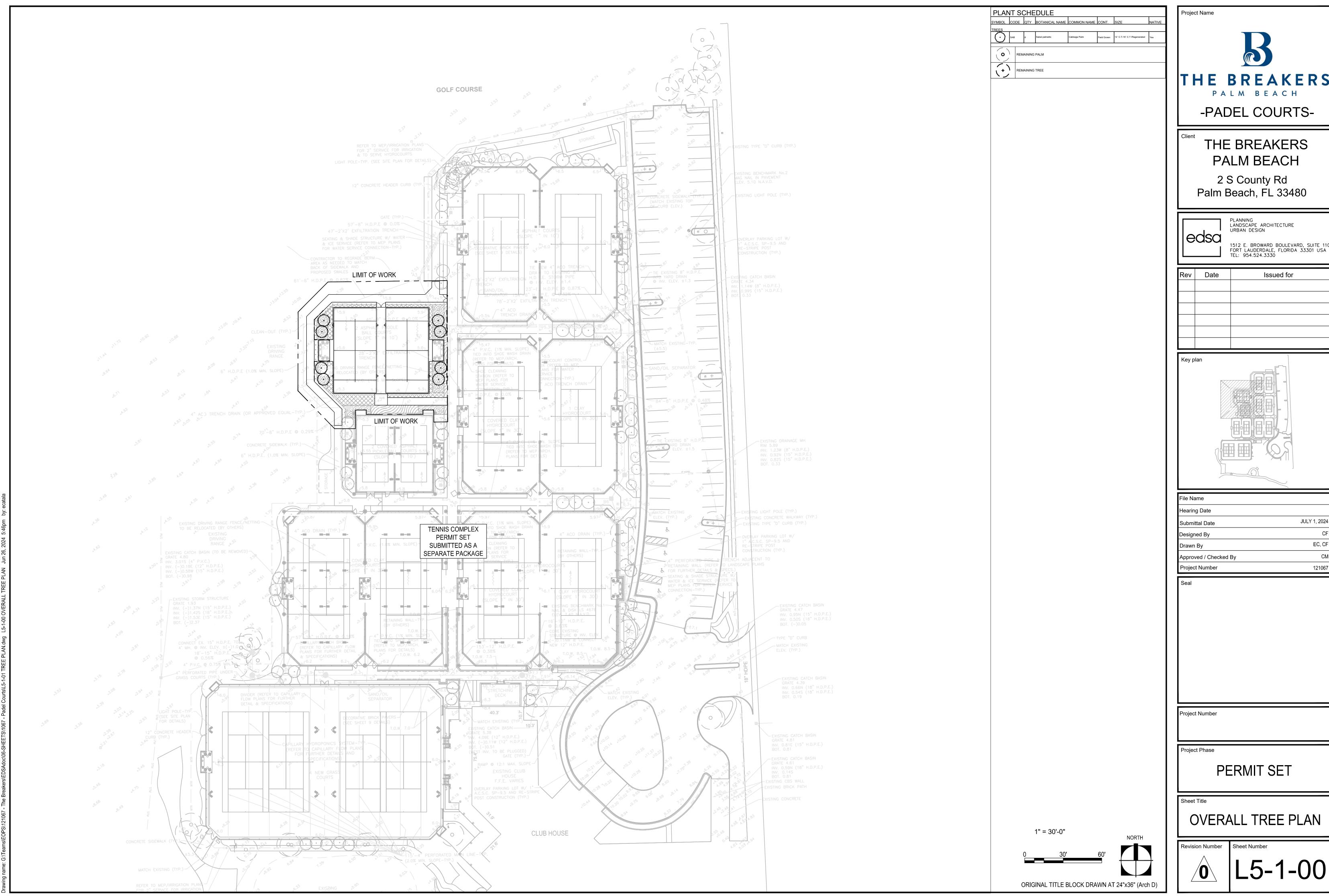
#### **SOIL PREPARATION AND SOIL MIX NOTES: PLANTING NOTES:**

- 1. PREPARED PLANTING MIX SHALL CONSIST OF THE FOLLOWING:
- A. TREES/SHRUBS/GROUNDCOVER.....70% CLEAN BUILDERS SAND, 30% TOPSOIL/PEAT MIX.
- ....90% CLEAN BUILDERS SAND. 10% TOPSOIL/PEAT MIX.
- C. ANNUALS... ....50% CLEAN BUILDERS SAND. 25% PEAT. 25% VERMICULITE. 2. PREPARED PLANTING MIX FOR LANDSCAPE ON STRUCTURE SHALL CONSIST OF THE FOLLOWING:
- A. 20% CLEAN BUILDERS SAND, 30% PEAT, 30% RICE ROCK, 20% PERLITE.
- 3. THE COMPOSITION OF THE PREPARED PLANTING MIX MAY BE MODIFIED BASED ON RECOMMENDATIONS FROM THE SOIL TEST(S).
- 4. TOPSOIL SHALL BE NATURAL SURFACE SOIL, FERTILE, FRIABLE AGRICULTURAL SOIL FREE OF WEEDS WITH 4-6% ORGANIC MATTER, A PH OF 5.5 TO 6.5 AND CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH.
- 5. EXISTING SOIL MAY BE SUBSTITUTED FOR TOPSOIL AND/OR SAND BASED ON THE RESULTS OF THE SOIL TEST(S).
- 6. PEAT SHALL BE ORGANIC PEAT SUITABLE FOR HORTICULTURAL PURPOSES. PEAT SHALL BE SHREDDED WITH PIECES NO LARGER THAN ONE-HALF INCH (1/2") IN DIAMETER. PEAT SHALL HAVE A PH OF 4.5 TO 6.5 AND SHALL BE STERILIZED TO MAKE IT FREE OF WEEDS AND NEMATODES.
- 7. COMPOSTED ORGANICS SHALL BE WOOD SHAVINGS, PINE BARK, GREEN WASTES OR CLEAN AGRICULTURAL WASTES, WELL-ROTTED AND SCREENED THROUGH A ONE-HALF INCH (1/2") SCREEN.
- 8. COMPONENTS OF THE PREPARED PLANTING MIX SHALL BE BLENDED OUTSIDE OF THE PLANTING BEDS. THE CONTRACTOR SHALL SUBMIT A 2-GALLON SAMPLE TO A CERTIFIED SOILS TEST LABORATORY FOR ANALYSIS. BASED ON THE LABORATORY ANALYSIS THE CONTRACTOR SHALL APPLY SOIL AMENDMENTS AS NECESSARY TO ADJUST THE PREPARED PLANTING MIX TO MEET THE FOLLOWING REQUIREMENTS:
- A. PH VALUE BETWEEN 5.5 AND 6.6.
- B. ORGANIC MATTER CONTENT BETWEEN 5% AND 10% OF TOTAL DRY WEIGHT.
- C. NITROGEN 5% AVERAGE OF OF ORGANIC MATTER.
- D. PHOSPHORUS 0.05% AVERAGE OF TOTAL SOIL CONTENT.
- E. POTASSIUM 1.2% AVERAGE OF TOTAL SOIL CONTENT.
- 9. FERTILIZER FOR PLANT MATERIALS SHALL BE AS FOLLOWS: A. PALMS..........13-3-13 PLUS MINOR ELEMENTS-SLOW RELEASE. 1/2 LB. FERTILIZER PER 1/2 CALIPER INCH.
- B. TREES........ 8-6-6 PLUS MINOR ELEMENTS-SLOW RELEASE. 1/2 LB. FERTILIZER PER 1/2 CALIPER INCH.

- 1. PRIOR TO THE INSTALLATION OF PLANT MATERIALS, THE CONTRACTOR SHALL CONFIRM IN WRITING TO THE OWNERS REPRESENTATIVE THAT THE FINISHED GRADES IN ALL AREAS WHERE PLANT MATERIALS ARE TO BE INSTALLED CONFORM TO THE PROPOSED GRADES NOTED ON THE GRADING PLANS.
- 2. PLANTING SHALL NOT COMMENCE UNTIL IRRIGATION HAS BEEN INSTALLED AND IS OPERATIONAL. TREES MAY BE INSTALLED PRIOR TO THE INSTALLATION OF IRRIGATION PROVIDED THAT A HAND WATERING SCHEDULE IS SUBMITTED TO AND APPROVED BY THE OWNERS REPRESENTATIVE.
- 3. THE CONTRACTOR SHALL SUBMIT WEED CONTROL PRODUCTS THAT DO NOT INCLUDE GLYPHOSATE. PROTECT EXISTING PLANTS TO REMAIN FROM OVERSPRAY. DO NOT APPLY WITHIN ROOT ZONES OF EXISTING PLANT MATERIAL TO REMAIN. CONTRACTOR TO ENSURE TOTAL WEED ERADICATION PRIOR TO INSTALLATION OF PLANT MATERIAL.
- 4. CONTRACTOR SHALL CONFIRM THAT ALL ORGANICS, SOD, WEEDS, ROOTS AND DEBRIS HAVE BEEN REMOVED TO A DEPTH OF 12 INCHES FROM ALL AREAS WHERE PLANT MATERIALS ARE TO BE INSTALLED. ALL PAVEMENT AND PAVEMENT BASE MATERIAL SHALL BE REMOVED COMPLETELY IN ALL AREAS WHERE PLANT MATERIALS ARE TO BE INSTALLED.
- 5. ANY DEPRESSIONS OR EXCAVATIONS BELOW THE APPROVED FINISHED GRADES CREATED FOR OR BY THE REMOVAL OF SUCH OBJECTS SHALL BE REFILLED WITH CLEAN COARSE SAND AND COMPACTED TO A DENSITY CONFORMING TO THE SURROUNDING GROUND.
- 6. THE CONTRACTOR SHALL PAINT THE OUTLINE OF EACH SHRUB AND GROUNDCOVER BED AND STAKE THE LOCATION OF ALL TREES/PALMS FOR APPROVAL OF THE OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
- 7. TREE/PALM PITS SHALL BE TESTED FOR VERTICAL DRAINAGE BY FILLING WITH WATER TWICE IN SUCCESSION, CONDITIONS PERMITTING THE RETENTION OF MORE THAN 6 INCHES OF WATER IN 1 HOUR SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE. THE CONTRACTOR SHALL SUBMIT A WRITTEN PROPOSAL FOR CORRECTION OF SUCH CONDITIONS BEFORE PROCEEDING WITH INSTALLATION.
- 8. UNIFORMLY APPLY REQUIRED AMENDMENTS TO AREAS TO RECEIVE SOD AND CULTIVATE BY MECHANICAL TILLING INTO THE TOP 6 INCHES OF SOIL.
- 9. AREAS TO RECEIVE SOD SHALL BE GRADED TO LEVEL OUT ALL UNDULATIONS OR IRREGULARITIES IN THE SURFACE RESULTING FROM TILLAGE, FERTILIZING OR OTHER OPERATIONS. THE RESULTING SURFACE SHALL BE ROLLED WITH THE RESULTING GRADE TO BE NO HIGHER THAN THE ADJACENT PAVING OR OTHER GRADE ELEMENTS AFTER SOD HAS BEEN INSTALLED.
- 10. PLANTING BEDS SHALL THEN BE FINE GRADED TO A SMOOTH AND EVEN SURFACE ASSURING POSITIVE DRAINAGE AWAY FROM STRUCTURES AND ELIMINATING ANY DEPRESSIONS WHICH MAY COLLECT WATER.
- 11. "SURFLAN" OR OWNER REPRESENTATIVE APPROVED EQUAL PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURES RECOMMENDED RATE.

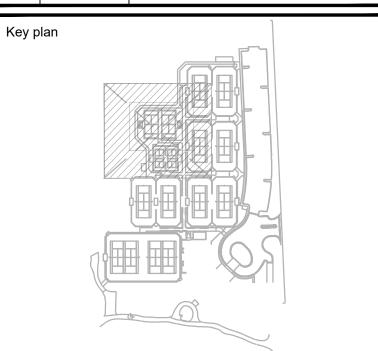
### **POST PLANTING NOTES:**

- 1. MAINTENANCE:
- A, DURING THE PROJECT WORK PERIOD PRIOR TO SUBSTANTIAL COMPLETION ACCEPTANCE. THE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL,
- B. MAINTENANCE DURING THE WORK PERIOD PRIOR TO THE SUBSTANTIAL COMPLETION ACCEPTANCE SHALL CONSIST OF WATERING, CULTIVATING, WEEDING, MULCHING, REMOVAL OF DEAD MATERIAL, REPAIRING/TIGHTENING OF STAKES AND GUYS, RESETTING PLANTS TO PROPER GRADES AND UPRIGHT POSITION AND FURNISHING AND APPLYING SUCH SPRAYS AS NECESSARY TO KEEP PLANT MATERIAL REASONABLY FREE OF DAMAGING INSECTS AND DISEASE.
- C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING ALL PLANT MATERIAL AS REQUIRED TO SUPPLEMENT IRRIGATION AND RAINFALL IN ORDER TO ENSURE PLANT MATERIAL ESTABLISHMENT.
- 2. SUBSTANTIAL COMPLETION ACCEPTANCE:
- A. UPON WRITTEN NOTICE FROM THE CONTRACTOR, THE OWNERS REPRESENTATIVE SHALL REVIEW THE WORK AND DETERMINE IF THE WORK IS SUBSTANTIALLY COMPLETE.
- B. FOR THE PURPOSE OF ACCEPTANCE ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, UNDAMAGED, FREE OF WEEDS AND DISEASE, AND EXHIBITING EVIDENCE OF ESTABLISHING NEW ROOTS. PLANT MATERIAL DEEMED UNACCEPTABLE SHALL BE REMOVED AND REPLACED.
- C. THE DATE OF SUBSTANTIAL COMPLETION OF THE PLANTING SHALL BE THE DATE WHEN THE OWNERS REPRESENTATIVE ACCEPTS IN WRITING THAT ALL WORK RELATED TO PLANTING IS COMPLETE.
- 3. WARRANTY:
- A. ALL PLANT MATERIAL SHALL BE WARRANTED IN WRITING BY THE CONTRACTOR FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF WRITTEN NOTIFICATION OF SUBSTANTIAL COMPLETION . REPLACEMENT OF PLANT MATERIAL DURING THE WARRANTY PERIOD SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL HAVE THE SAME WARRANTY PERIOD OF ONE (1) YEAR FROM DATE OF REPLACEMENT.



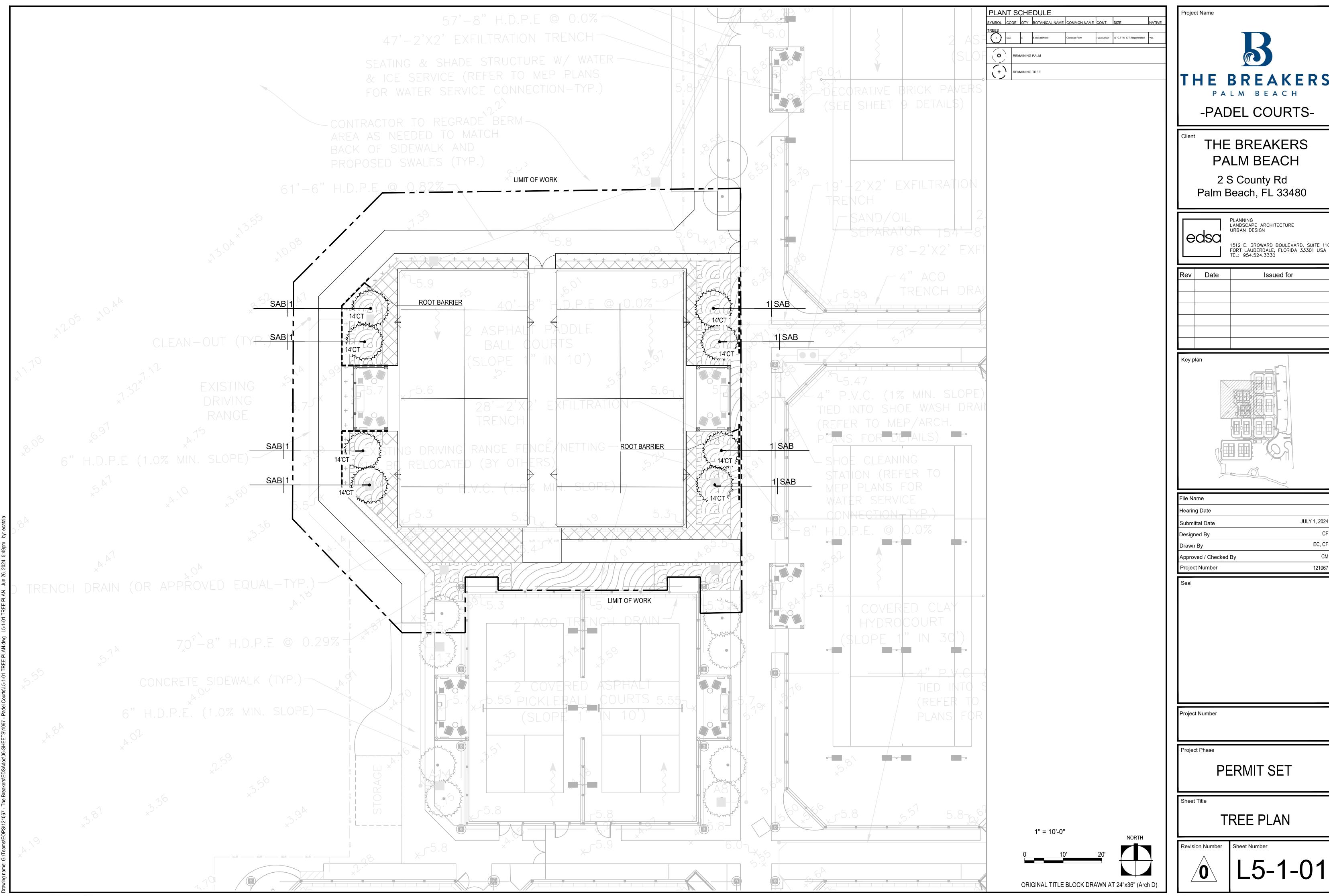


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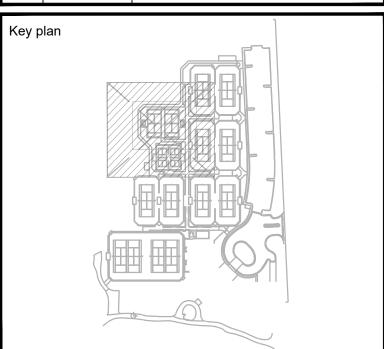
File Name	
Hearing Date	
Submittal Date	JULY 1, 2024
Designed By	CF
Drawn By	EC, CF
Approved / Checked By	CM
Project Number	121067

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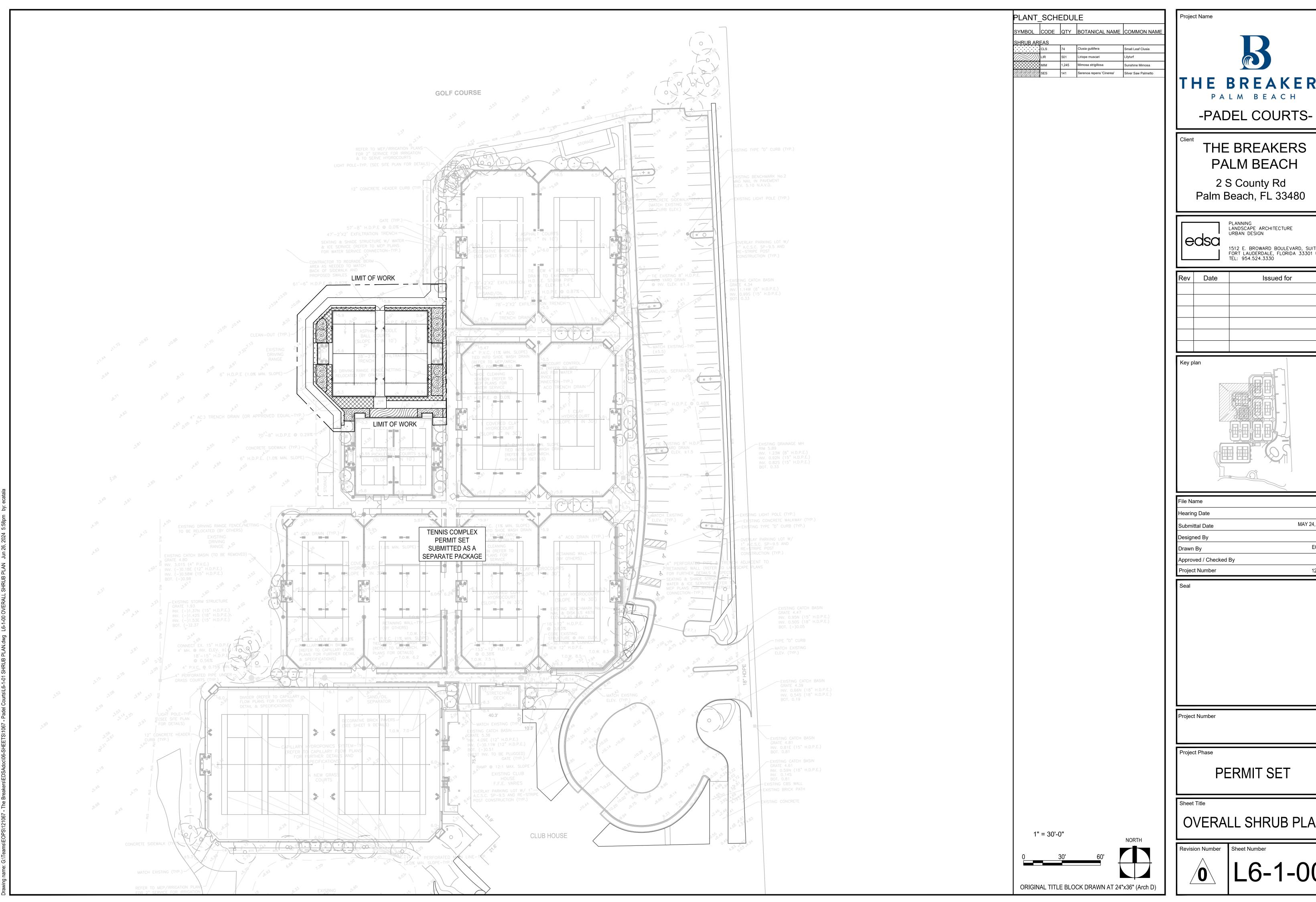


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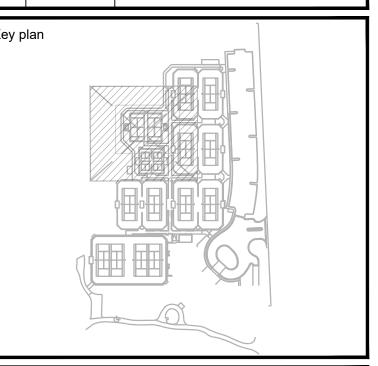
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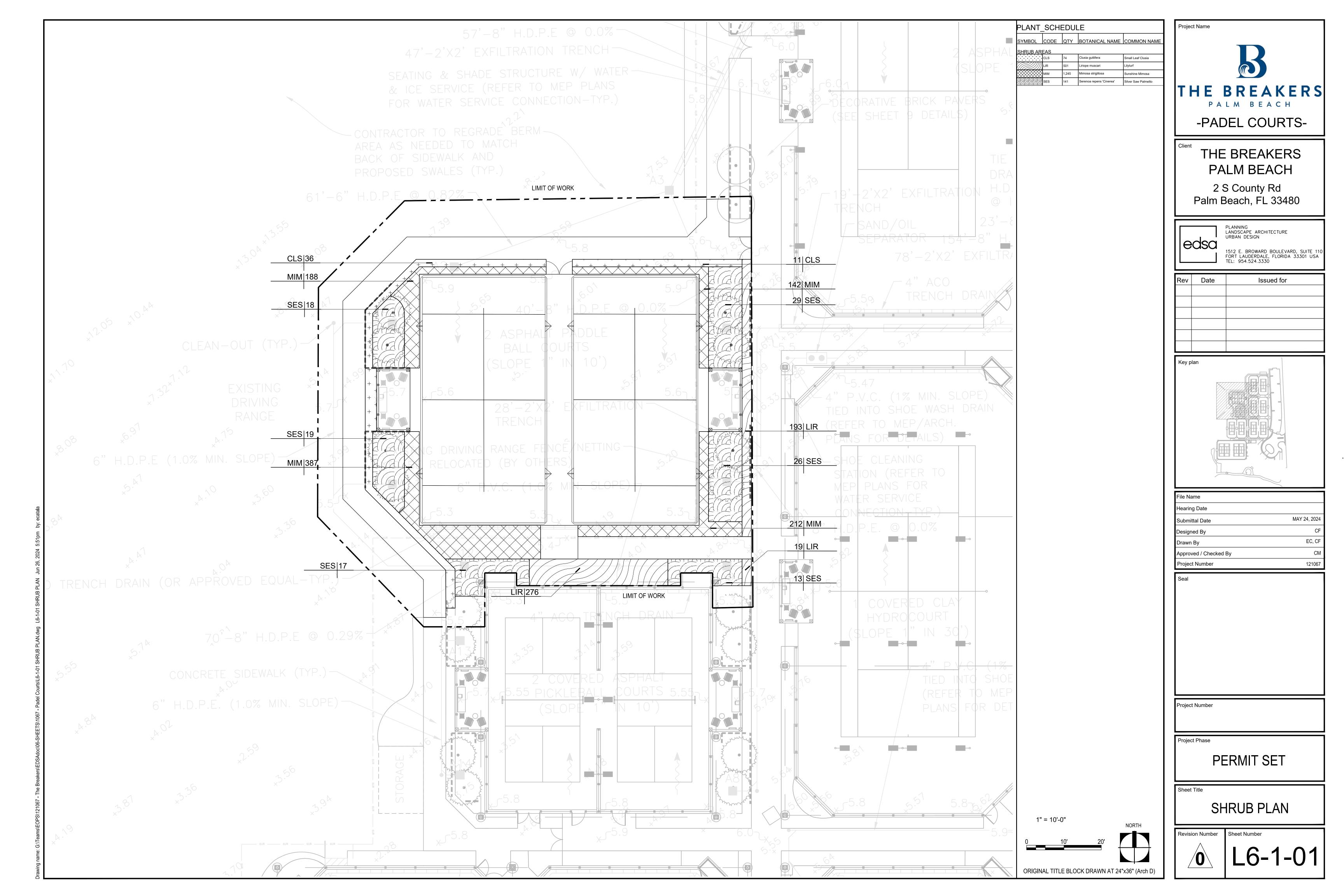
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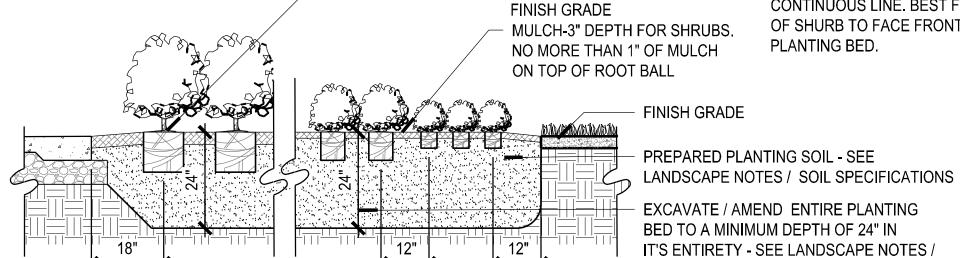
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OVERALL SHRUB PLAN



TREE STAKING

- 1. CONTRACTOR TO DELINEATE **OUTLINE OF PLANTING BEDS** FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE.
- 2. CONTRACTOR TO ASSURE PERCOLATION IN ALL PLANTING BEDS PRIOR TO INSTALLATION (SEE LANDSCAPE NOTES / SPECIFICATIONS.
- 3. LAY OUT SHRUBS AT BED EDGE FIRST TO ESTABLISH CONTINUOUS LINE. BEST FACE OF SHURB TO FACE FRONT OF PLANTING BED.



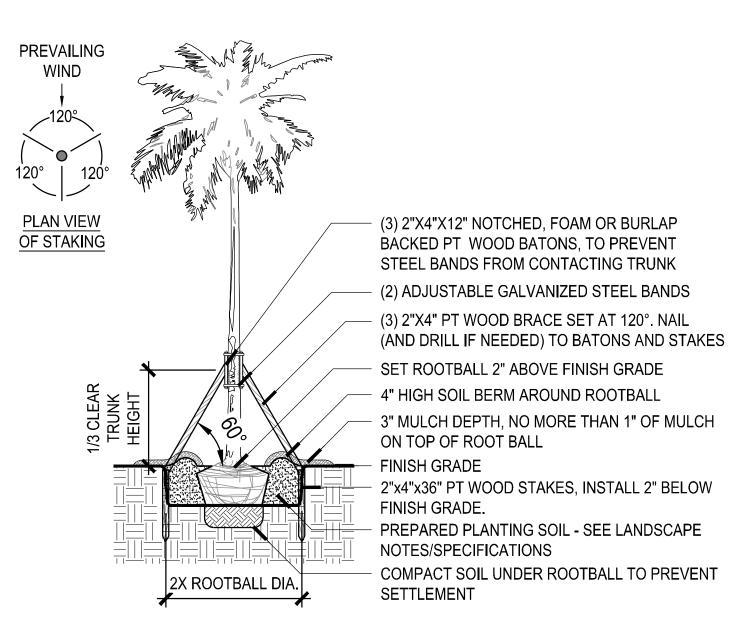
FINISH GRADE PREPARED PLANTING SOIL - SEE

SET ROOTBALL 1" ABOVE

EXCAVATE / AMEND ENTIRE PLANTING BED TO A MINIMUM DEPTH OF 24" IN IT'S ENTIRETY - SEE LANDSCAPE NOTES / SPECIFICATIONS.

SHRUB AND GROUNDCOVER PLANTING

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



NOTE:

- CONTRACTOR TO STAKE LOCATION OF TREES FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

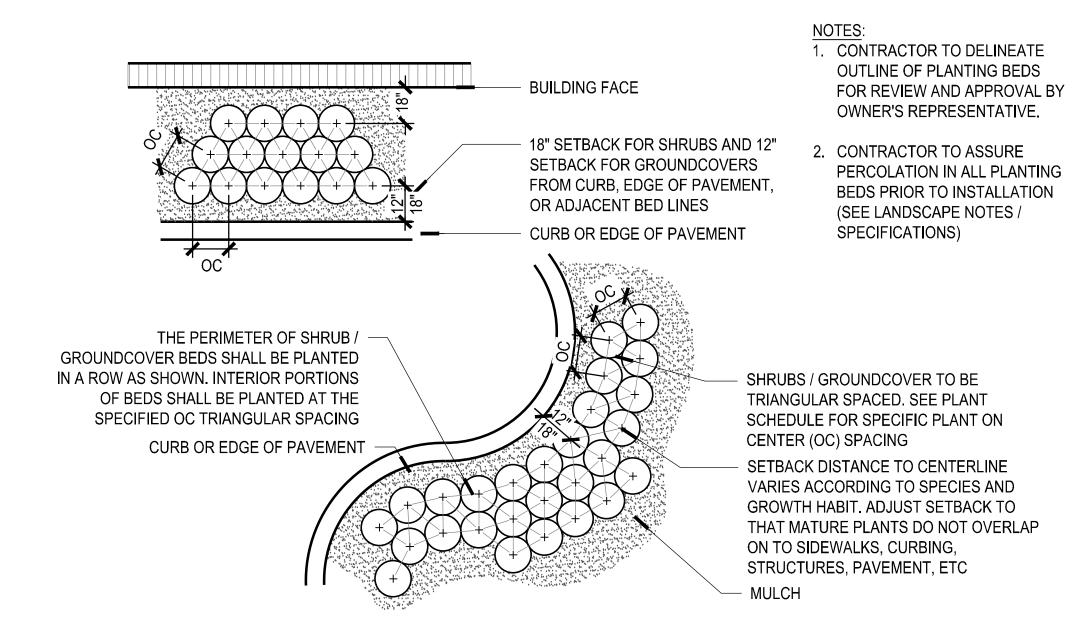
- CONTRACTOR TO ASSURE PERCOLATION IN ALL PLANTING PITS PRIOR TO INSTALLATION (SEE LANDSCAPE NOTES / SPECIFICATIONS).

- ALL TREES TO BE SET PLUMB IN PLANTING PIT.

- REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL. COMPLETELY REMOVE ANY SYNTHETIC WRAPPING MATERIALS.

 ALL WOOD BRACING MEMBERS SHALL BE STAINED PRIOR TO INSTALLATION. STAIN COLOR TO BE SELECTED BY OWNER OR OWNERS REPRESENTATIVE.

PALM STAKING - SMALL TRUNK PALM
SCALE - 1/4" - 1' 0"



SHRUB AND GROUNDCOVER SPACING

Project Name THE BREAKERS PALM BEACH

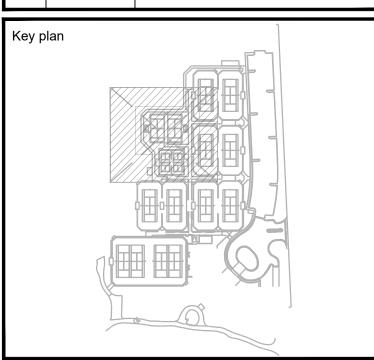
> THE BREAKERS PALM BEACH

-PADEL COURTS-

2 S County Rd Palm Beach, FL 33480

PLANNING LANDSCAPE ARCHITECTURE URBAN DESIGN edsa 1512 E. BROWARD BOULEVARD, SUITE 111 FORT LAUDERDALE, FLORIDA 33301 USA TEL: 954.524.3330

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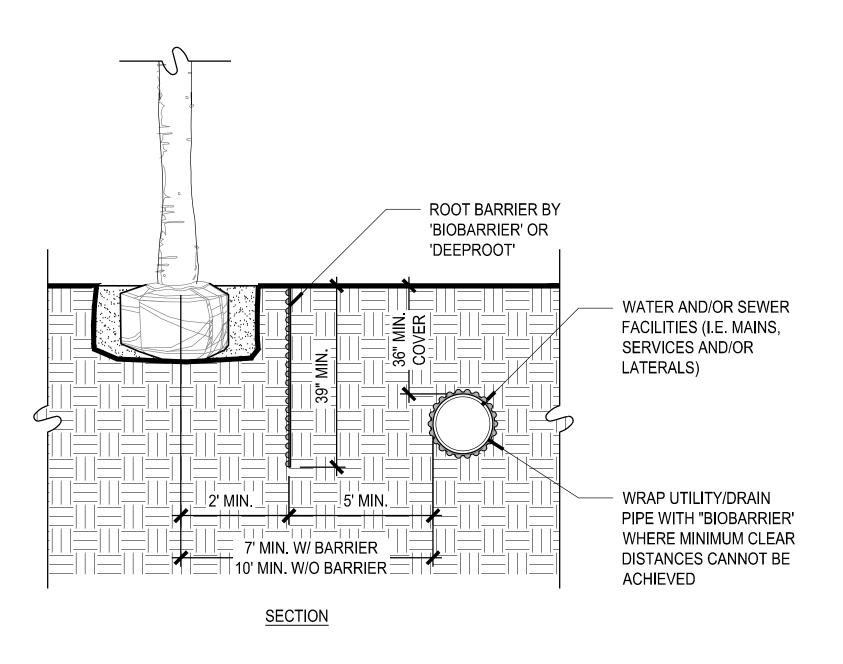
Project Phase

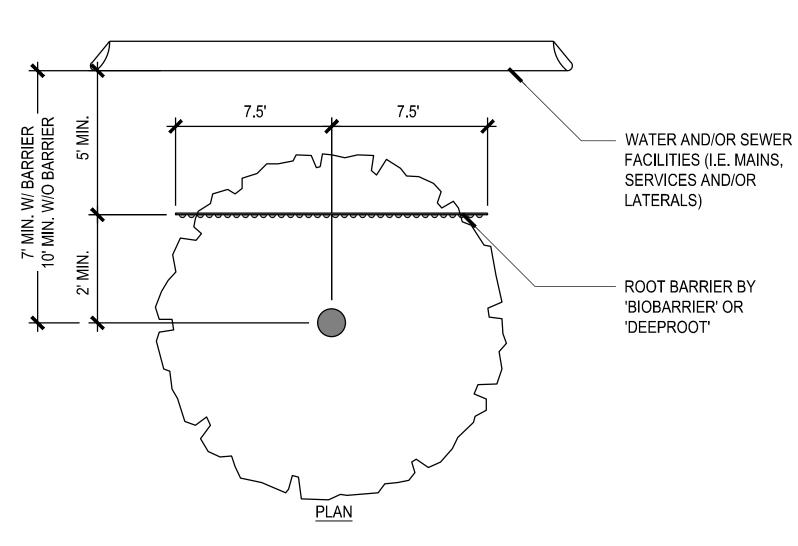
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PLANTING DETAILS

Revision Number







1. TREES/PALMS ARE TO BE INSTALLED WITH A MINIMUM TEN FOOT (10') SEPARATION FROM ANY PUBLIC WATER OR PUBLIC SEWER MAIN AND/OR SERVICE, HYDRANTS, AND LIFT STATIONS. IF A TEN FOOT (10') SEPARATION CANNOT BE ACHIEVED, THE TREE/PALM SHALL BE INSTALLED WITH A ROOT BARRIER SYSTEM.

2. ROOT BARRIERS SHALL COMPLY WITH ALL REQUIREMENTS OF THE MUNICIPALITY WITHIN WHICH THEY ARE LOCATED AS WELL AS WITH ANY REQUIREMENTS OF THE UTILITY HOLDER OF THE AFFECTED UTILITIES. IN THE EVENT THAT CONFLICTING REQUIREMENTS EXIST BETWEEN THIS ROOT BARRIER DETAIL AND THE MUNICIPALITY/UTILITY HOLDER REQUIREMENTS, THE MORE STRINGENT OF THE REQUIREMENTS SHALL BE APPI ICARI F

THE BREAKERS PALM BEACH -PADEL COURTS-

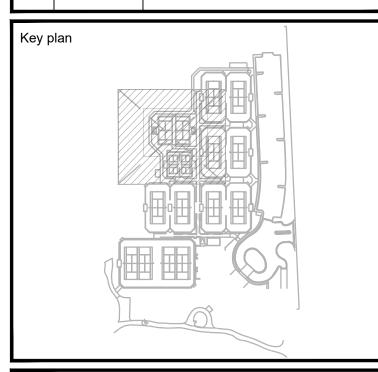
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THE BREAKERS PALM BEACH

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PLANTING DETAILS

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SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	NATIVE
TREES				_			
0	SAB	8	Sabal palmetto	Cabbage Palm	Field Grown	12` C.T-16` C.T /Regenerated	Yes
(O) REMAINING PALM							
(+) REMAINING TREE							

PLANT_	SCHE	EDUL	.E						
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	SPACING	REMARKS
SHRUB AR	EAS								
+ + + + + + + + + + + + + + + + + + + +	CLS	74	Clusia guttifera	Small Leaf Clusia	15 gal	4` Ht. x 3` Spr.	Non-native	36" o.c.	Shrub
	LIR	501	Liriope muscari	Lilyturf	1 gal	10" O.A.	Non-native	12" o.c.	Ground Cover
	МІМ	1,245	Mimosa strigillosa	Sunshine Mimosa	1 gal	12" Spd.	Yes	12" o.c.	Ground Cover
AAAAAAA	SES	141	Serenoa repens 'Cinerea'	Silver Saw Palmetto	7 gal	30" OA	Yes	36" o.c.	Shrub

THE BREAKERS

PALM BEACH

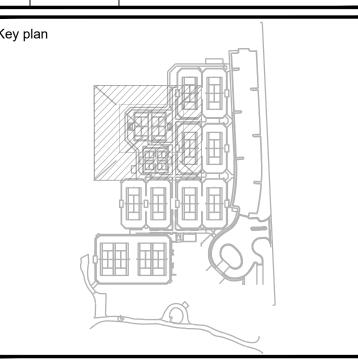
-PADEL COURTS-

THE BREAKERS
PALM BEACH

2 S County Rd Palm Beach, FL 33480



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PLANTING SCHEDULE

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#### VARIANCE I: SEC. 134-1731 - LIGHTING FIXTURE HEIGHT

#### PREVIOUSLY APPROVED TENNIS CENTER PROPOSED PADEL COURTS 300 **LIGHTING PERMITTED: 21' HEIGHT** HARD SURFACE TENNIS COURTS HARD SURFACE TENNIS COURTS LIMIT OF WORK **LIGHTING PROPOSED: 19'-8" HEIGHT** OMFORT STATIONS MATCH MATERIA AND DESIGN FROM THE PREVIOUS PADEL COURTS SHADE STRUCTURE SERVICE AND PEDESTRIAN PATI MATCH MATERIA SHADE STRUCTURE AND DESIGN FROM THE PREVIOUSI APPROVED TENNIS COMPLE PARKING AREA TO REMAIN PARKING AREA TO REMAIN HYDROCOURTS HYDROCOURTS SHADE STRUCTURE SHADE STRUCTURE PICKLE BALL COURTS PICKLE BALL COURTS SERVICE PATH SERVICE PATH TENNIS COMPLEX PERMIT SET HYDROCOURTS HYDROCOURTS HYDROCOURTS - HYDROCOURTS SUBMITTED AS A SHADE STRUCTURE SEPARATE PACKAGE SHADE STRUCTURE COMFORT STATION TYPICAL SHADE STRUCTURE SHADE STRUCTURE STRETCHING DECK STRETCHING DECK GRASS TENNIS COURTS ARRIVAL AREA WITH GRASS TENNIS COURTS SPECIAL PAVING TENNIS AND GOLF CLUB HOUSE TENNIS AND GOLF CLUB HOUS

## VARIANCE I: SEC. 134-1731 - LIGHTING FIXTURE HEIGHT

	REQUIRED	PERMITTED (TENNIS)	PROPOSED (PADEL)
LIGHTING FIXTURE HEIGHT	15' HEIGHT MAX	27.7	8-10.

### VARIANCE 2: SEC. 134-1759 (C) - ENCLOSURE HEIGHT

#### PREVIOUSLY APPROVED TENNIS CENTER PROPOSED PADEL COURTS (G.M) **ENCLOSURE HEIGHT PERMITTED: 6' HEIGHT** HARD SURFACE TENNIS COURTS HARD SURFACE TENNIS COURTS LIMIT OF WORK OMFORT STATIONS MATCH MATERIA AND DESIGN FROM THE PREVIOUS PADEL COURTS SHADE STRUCTURE SERVICE AND PEDESTRIAN PATI MATCH MATERIA AND DESIGN FROM THE PREVIOUS PARKING AREA TO REMAIN PARKING AREA TO REMAIN HYDROCOURTS HYDROCOURTS SHADE STRUCTURE SHADE STRUCTURE PICKLE BALL COURTS PICKLE BALL COURTS SERVICE PATH SERVICE PATH 200 TENNIS COMPLEX PERMIT SET HYDROCOURTS HYDROCOURTS HYDROCOURTS - HYDROCOURTS SHADE STRUCTURE SHADE STRUCTURE SHADE STRUCTURE SHADE STRUCTURE STRETCHING DECK STRETCHING DECK GRASS TENNIS COURTS ARRIVAL AREA WITH GRASS TENNIS COURTS SPECIAL PAVING TENNIS AND GOLF CLUB HOUSE TENNIS AND GOLF CLUB HOUS

## VARIANCE 2: SEC. 134-1759 (C) - ENCLOSURE HEIGHT

	REQUIRED	PERMITTED (TENNIS)	PROPOSED (PADEL)	
FENCE HEIGHT	10' HEIGHT MIN	TOTAL STATE TALL FENCE  STATE OF BLANCING STATE  STATE OF BLANCING STAT	PLANTER LOCATION 300 MASHESIT STORY AND STORY	

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