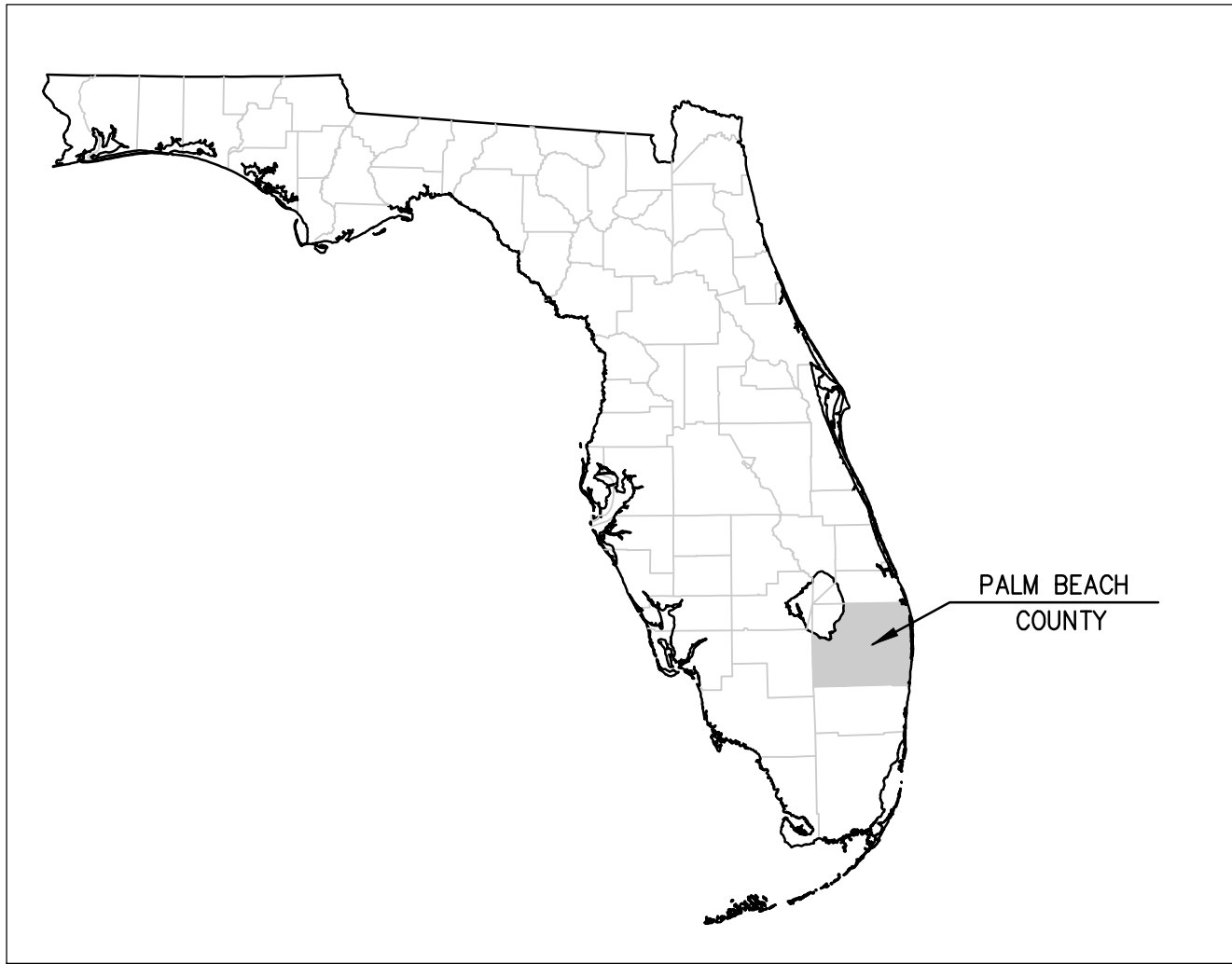


WEST COUNTY ENERGY CENTER
YARD 1, 2 AND 3
TRANSMISSION SECURITY WALLS



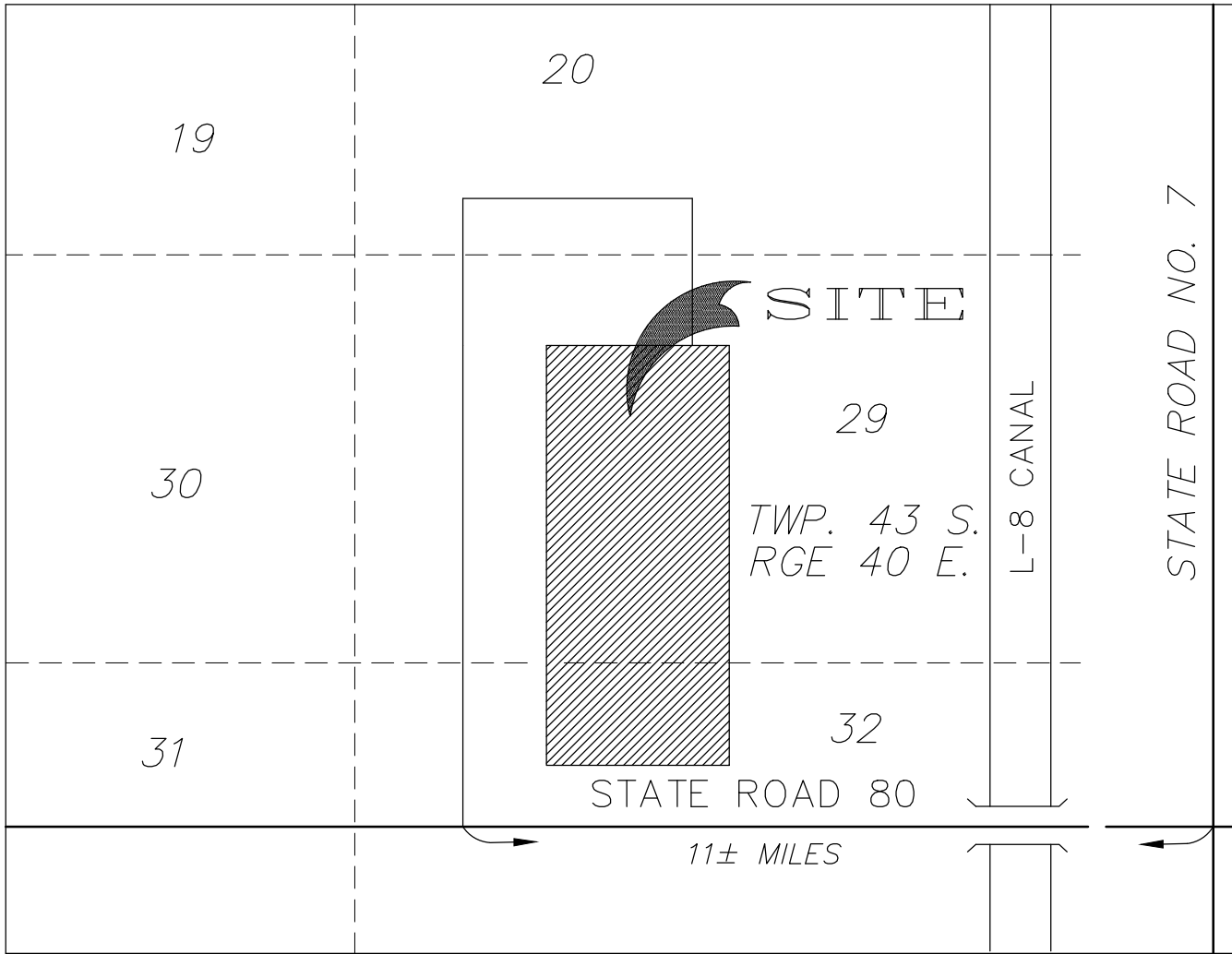
PALM BEACH COUNTY
SECTION 29, TOWNSHIP 43, RANGE 40



LOCATION MAP
(NOT TO SCALE)

LEGAL DESCRIPTION

LEGAL DESCRIPTION



VICINITY MAP
(NOT TO SCALE)

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PLANS PREPARED FOR :
FLORIDA POWER AND LIGHT COMPANY
TRANSMISSION AND SUBSTATION SITING SECTION

INDEX OF DRAWINGS

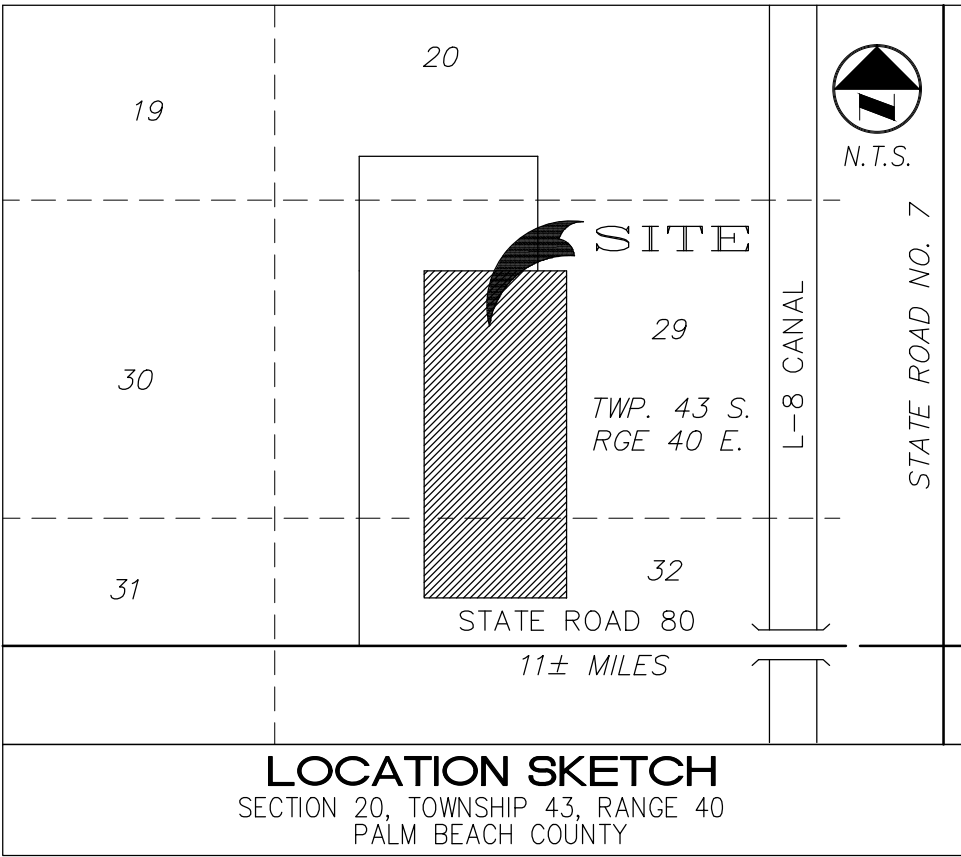
INDEX NO.	SHEET NO.	DESCRIPTION
E-WES27		COVER SHEET
E-WES27	1 OF 7	FENCE REMOVAL PLAN
E-WES27	2 OF 7	FENCE REMOVAL PLAN
E-WES27	3 OF 7	FENCE REMOVAL PLAN
E-WES27	4 OF 7	CONCRETE WALL PLAN
E-WES27	5 OF 7	CONCRETE WALL PLAN
E-WES27	6 OF 7	CONCRETE WALL PLAN
E-WES27	7 OF 7	WALL SECTIONS & DETAILS



WEST COUNTY ENERGY CENTER TRANSMISSION SECURITY WALLS FPL PROJECT NO. PENDING	
	E-WES00
CADE	

BID SET ONLY

ERIC GOMEZ, P.E.
LICENSE #57461



SYMBOL LEGEND	
○	BOLLARD
■	CONCRETE UTILITY POLE
□	ELECTRIC SERVICE
—x—	EXISTING FENCE
←	GUY ANCHOR
⊙	LIGHT POLE
—ow—	OVERHEAD WIRES
—w—	SIGN
—TOS—	TOP OF BANK
—TOS—	TOP OF SLOPE
◆	WOOD POWER POLE
—	PROP. SILT FENCE

PLAN VIEW

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ER	NO	DATE

REVISION

BY	CH	COR	APP

DATE 04-08-15	SCALE AS NOTED
	DR WCR ER ____
	CH EG COR ____
	APPROVED

WEST COUNTY ENERGY CENTER YARD 1, 2 & 3
TRANSMISSION SECURITY WALLS
FENCE REMOVAL PLAN

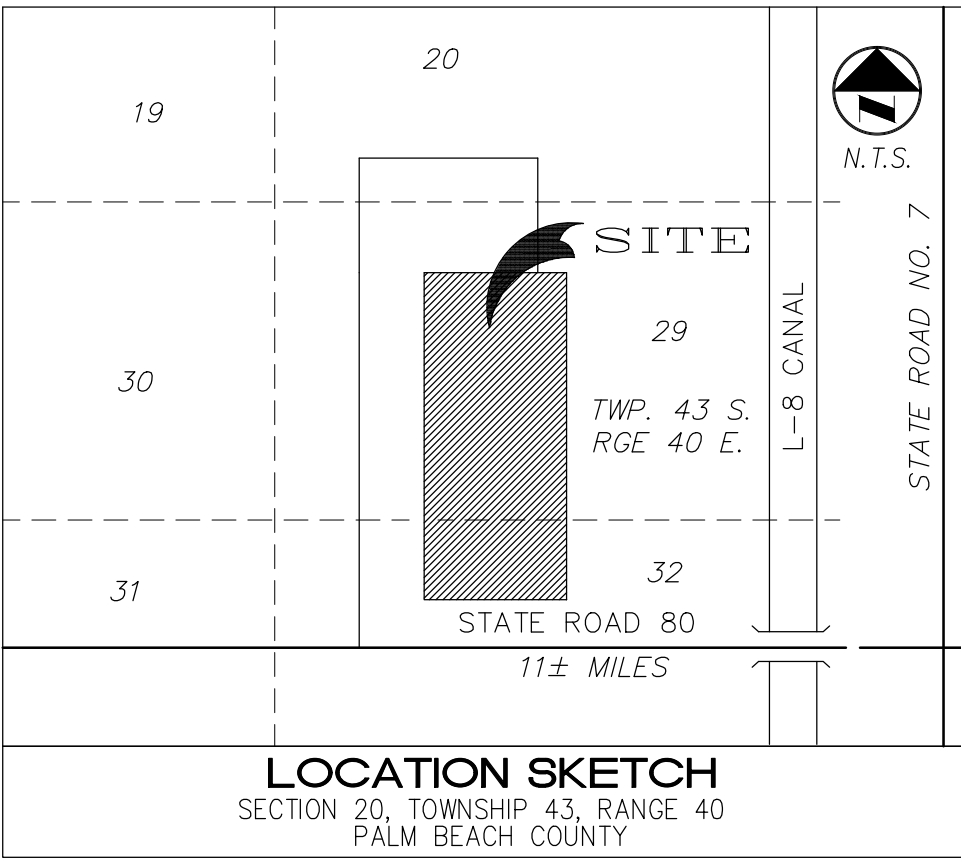
BID SET ONLY

SHEET 1 OF 7
E-WES27

REV NO

ERIC GOMEZ, P.E.
FL REG. NO. #





SYMBOL LEGEND	
○	BOLLARD
■	CONCRETE UTILITY POLE
□	ELECTRIC SERVICE
—x—	EXISTING FENCE
←	GUY ANCHOR
✱	LIGHT POLE
—OW—	OVERHEAD WIRES
—	SIGN
—00—	TOP OF BANK
—00—	TOP OF SLOPE
◆	WOOD POWER POLE
—	PROP. SILT FENCE

PLAN VIEW

BID SET ONLY

DATE 04-08-15	SCALE AS NOTED	
	DR WCR	ER ---
	CH EG	COR ---
	APPROVED	

WEST COUNTY ENERGY CENTER YARD 1, 2 & 3
TRANSMISSION SECURITY WALLS
FENCE REMOVAL PLAN

SHEET 2 OF 7
E-WES27

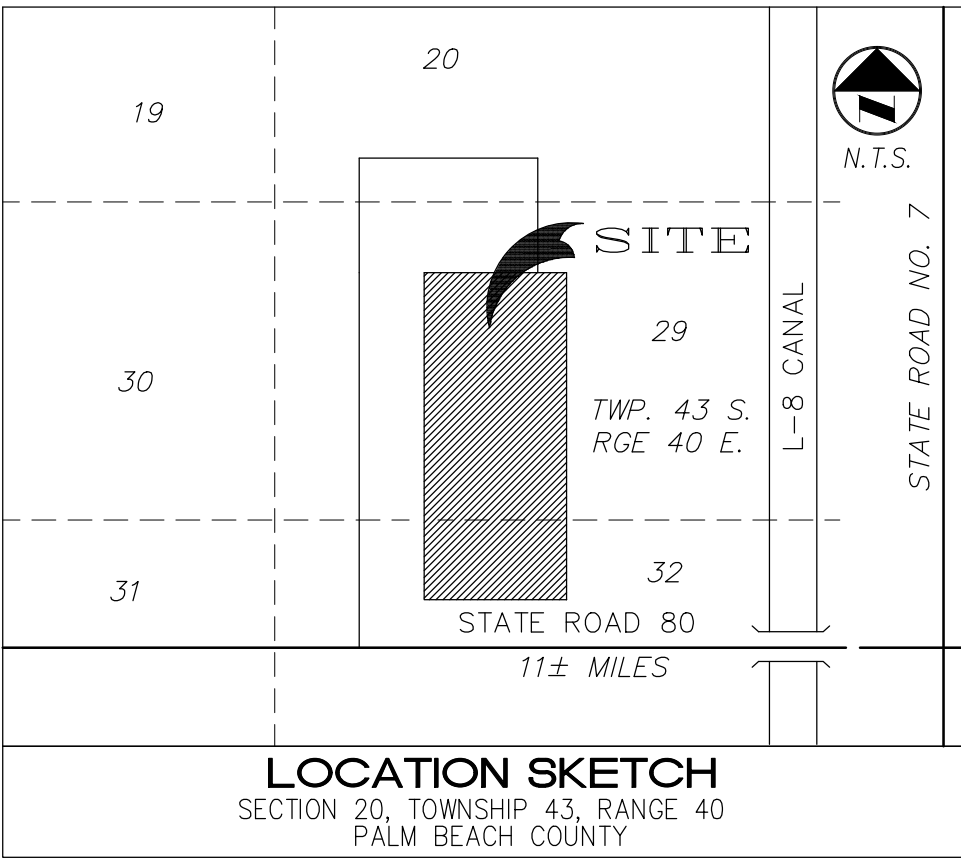
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SYMBOL LEGEND	
	BOLLARD
	CONCRETE UTILITY POLE
	ELECTRIC SERVICE
	EXISTING FENCE
	GUY ANCHOR
	LIGHT POLE
	OVERHEAD WIRES
	SIGN
	TOP OF BANK
	TOP OF SLOPE
	WOOD POWER POLE
	PROP. SILT FENCE

PLAN VIEW

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ER	NO	DATE

REVISION

BY CH COR APP

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	DR WCR ER ____
	CH EG COR ____
	APPROVED

WEST COUNTY ENERGY CENTER YARD 1, 2 & 3
TRANSMISSION SECURITY WALLS
FENCE REMOVAL PLAN

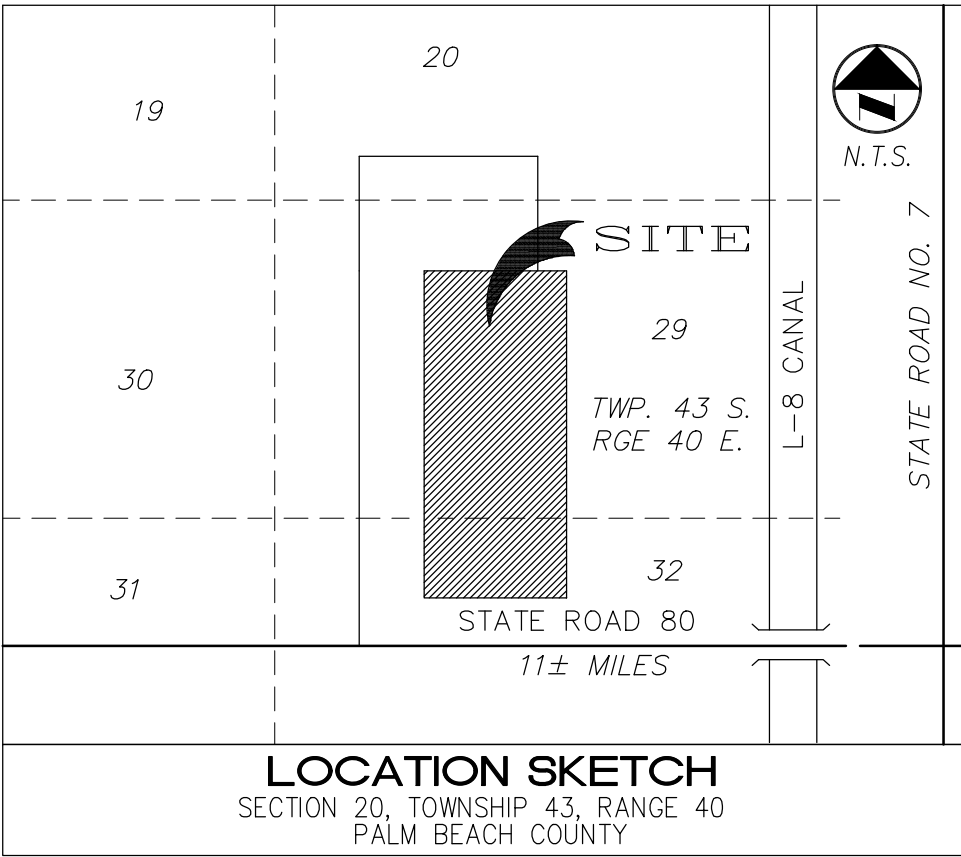
BID SET ONLY

SHEET 3 OF 7
E-WES27

REV NO

ERIC GOMEZ, P.E.
FL REG. NO. #





SYMBOL LEGEND	
○	BOLLARD
■	CONCRETE UTILITY POLE
□	ELECTRIC SERVICE
—x—	EXISTING FENCE
←	GUY ANCHOR
⊙	LIGHT POLE
—ow—	OVERHEAD WIRES
—w—	SIGN
—TOS—	TOP OF BANK
—TOS—	TOP OF SLOPE
◆	WOOD POWER POLE
—□—	PROP. CONC. WALL
—	PROP. SILT FENCE

SCOPE OF WORK (PRE-CAST WALL CONTRACTOR)

1. EXCAVATION OF FOOTERS FOR COLUMNS
2. INSTALLATION OF CONCRETE PRE-CAST PANELS
3. COMPACT AND RE-GRADE SITE ALONG NEW PERIMETER WALL TO MATCH EXISTING GRADE OF SITE
4. INSTALLATION OF MAN-DOOR

SCOPE OF WORK (SITE CONTRACTOR)

1. CLEARING AND GRUBBING
2. INSTALLATION OF SILT FENCE
3. INSTALLATION OF GATE(S)
4. REMOVE EXISTING FENCE AND GATES
5. INSTALL GROUNDING AND BARBED WIRE FOR NEW WALL
6. INSTALL OR REPLACE EXISTING SIGN(S)
7. REPLACE DAMAGED SOD
8. INSTALL 3" LOOSE ROCK ALONG PERIMETER OF NEW WALL



PLAN VIEW

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ER	NO	DATE

REVISION

BY	CH	COR	APP

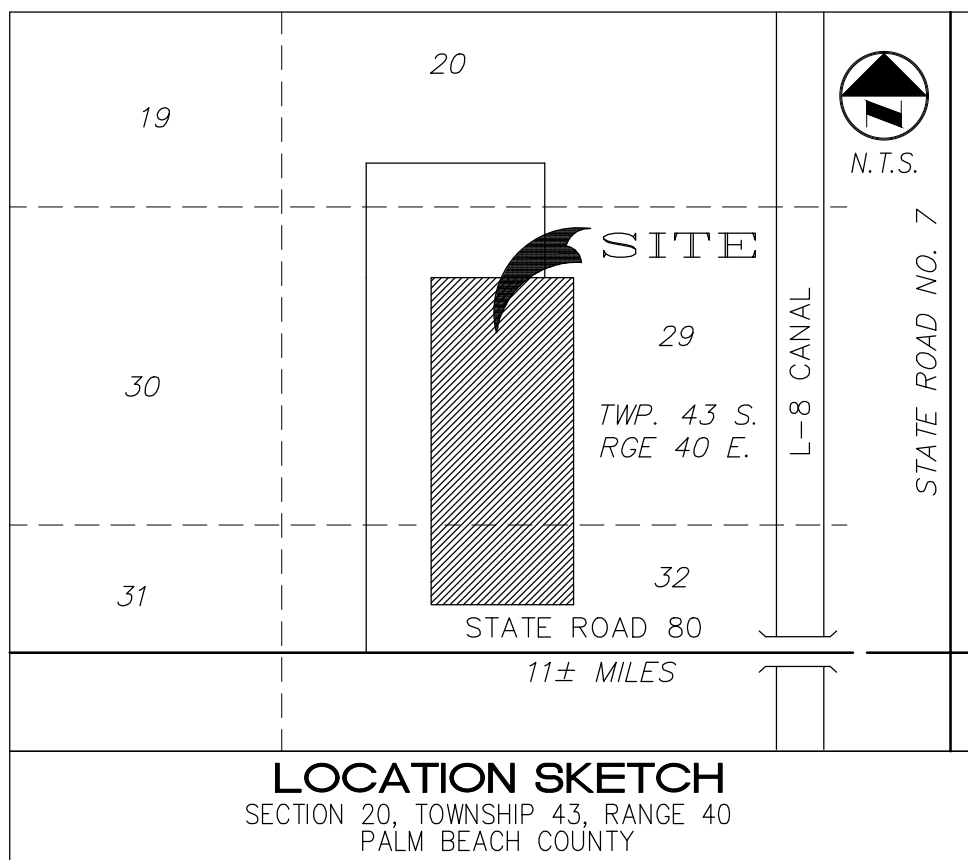
DATE 04-08-15	SCALE AS NOTED
POWER DELIVERY	DR WCR ER ---
FPL	CH EG COR ---
	APPROVED

WEST COUNTY ENERGY CENTER YARD 1, 2 & 3
TRANSMISSION SECURITY WALLS
CONCRETE WALL PLAN

SHEET 4 OF 7
E-WES27

REV NO

ERIC GOMEZ, P.E.
FL REG. NO. #



SYMBOL LEGEND

○	BOLLARD
■	CONCRETE UTILITY POLE
	ELECTRIC SERVICE
— X —	EXISTING FENCE
←	GUY ANCHOR
	LIGHT POLE
— Ov —	OVERHEAD WIRES
— v —	SIGN
— 70# —	TOP OF BANK
— 70S —	TOP OF SLOPE
	WOOD POWER POLE
	PROP. CONC. WALL
	PROP. SILT FENCE

SCOPE OF WORK (PRE-CAST WALL CONTRACTOR)

1. EXCAVATION OF FOOTERS FOR COLUMNS
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7. REPLACE DAMAGED SOD
8. INSTALL 3" LOOSE ROCK ALONG PERIMETER OF NEW WALL

PARCEL "A"
PARCEL "B"



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SHEET 5 OF
E-WES27

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BY	CH	COR	APF
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DATE 04-08-15 | SCALE AS NOTED

DR WCR

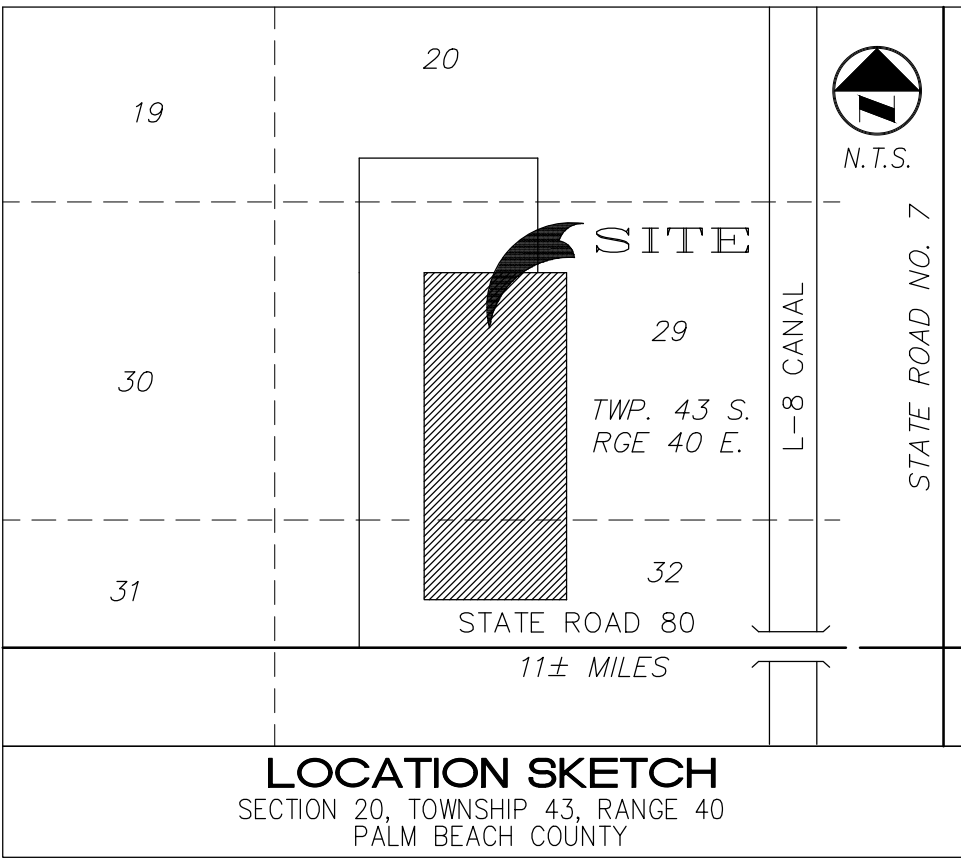
CH	EG
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APPROVED

WEST COUNTY ENERGY CENTER YARD 1, 2 & 3
TRANSMISSION SECURITY WALLS

CONCRETE WALL PLAN

SHEET 5 OF 7



SYMBOL LEGEND	
○	BOLLARD
■	CONCRETE UTILITY POLE
□	ELECTRIC SERVICE
—x—	EXISTING FENCE
←	GUY ANCHOR
⋆	LIGHT POLE
—OW—	OVERHEAD WIRES
—	SIGN
—TOB—	TOP OF BANK
—TOS—	TOP OF SLOPE
◆	WOOD POWER POLE
—○—	PROP. CONC. WALL
—	PROP. SILT FENCE

SCOPE OF WORK (PRE-CAST WALL CONTRACTOR)

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4. INSTALLATION OF MAN-DOOR

SCOPE OF WORK (SITE CONTRACTOR)

1. CLEARING AND GRUBBING
2. INSTALLATION OF SILT FENCE
3. INSTALLATION OF GATE(S)
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6. INSTALL OR REPLACE EXISTING SIGN(S)
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PLAN VIEW

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BY CH COR APP

DATE 04-08-15	SCALE AS NOTED	
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	CH EG	COR ---
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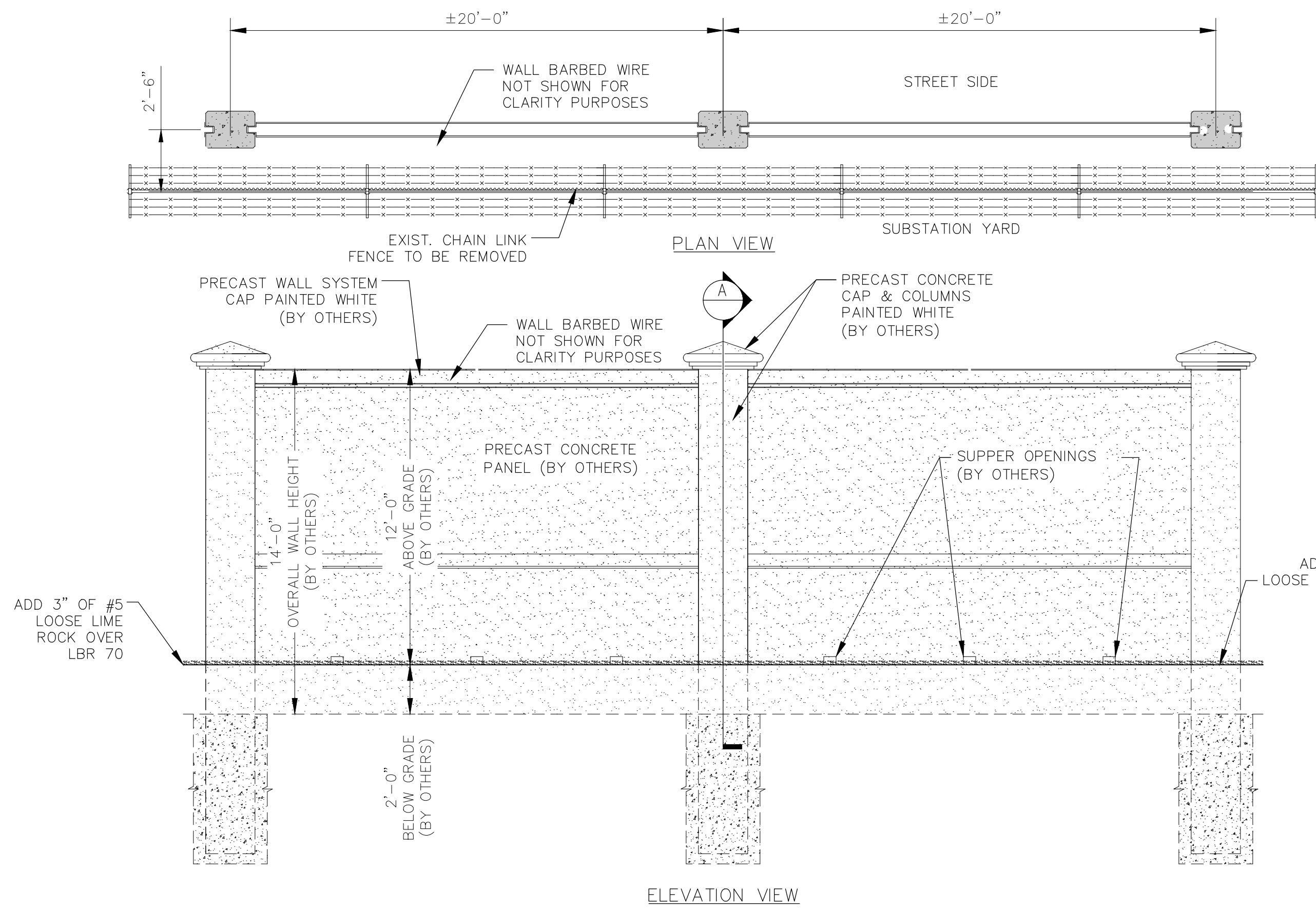
WEST COUNTY ENERGY CENTER YARD 1, 2 & 3
TRANSMISSION SECURITY WALLS
CONCRETE WALL PLAN

BID SET ONLY

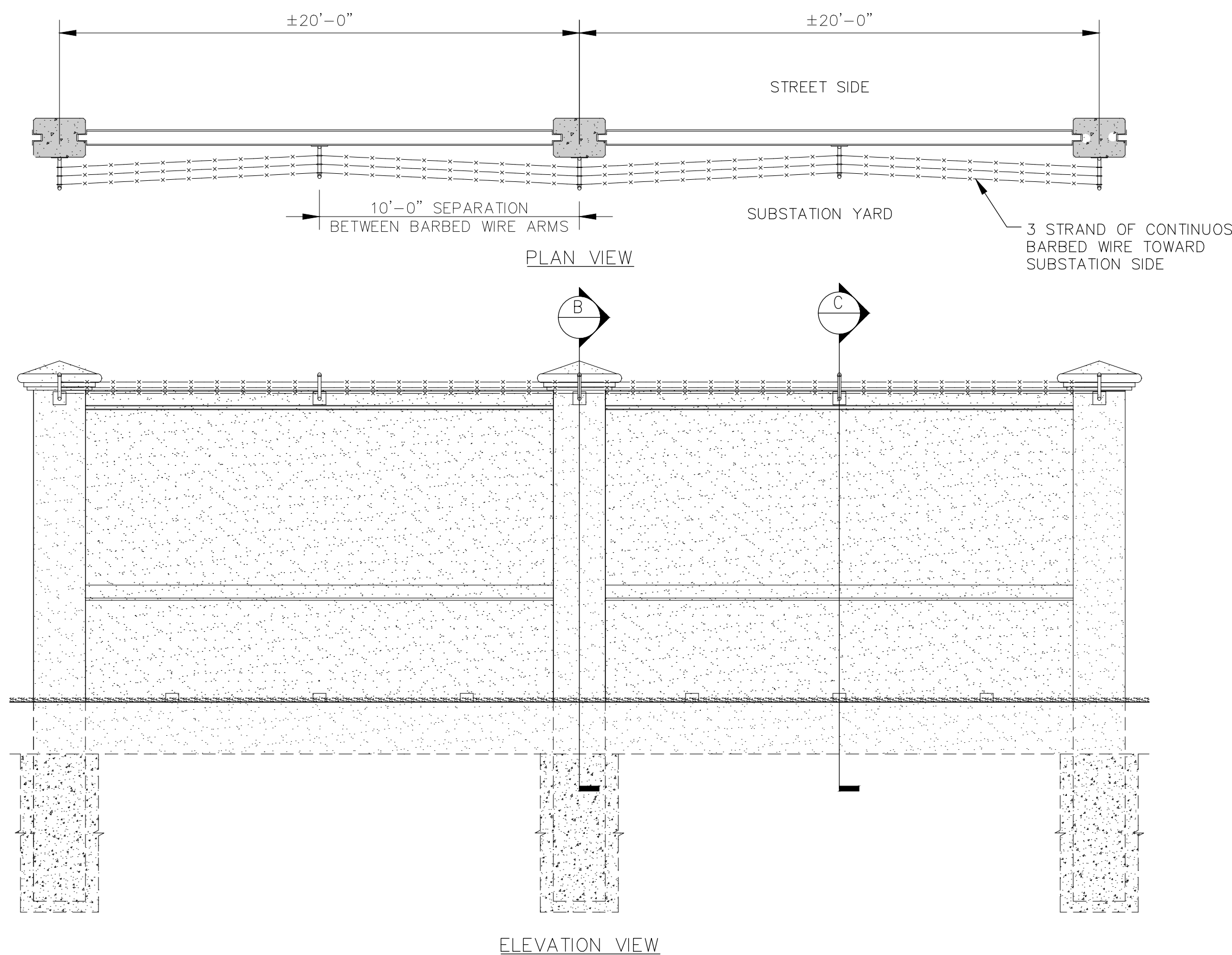
SHEET 6 OF 7
E-WES27

REV NO

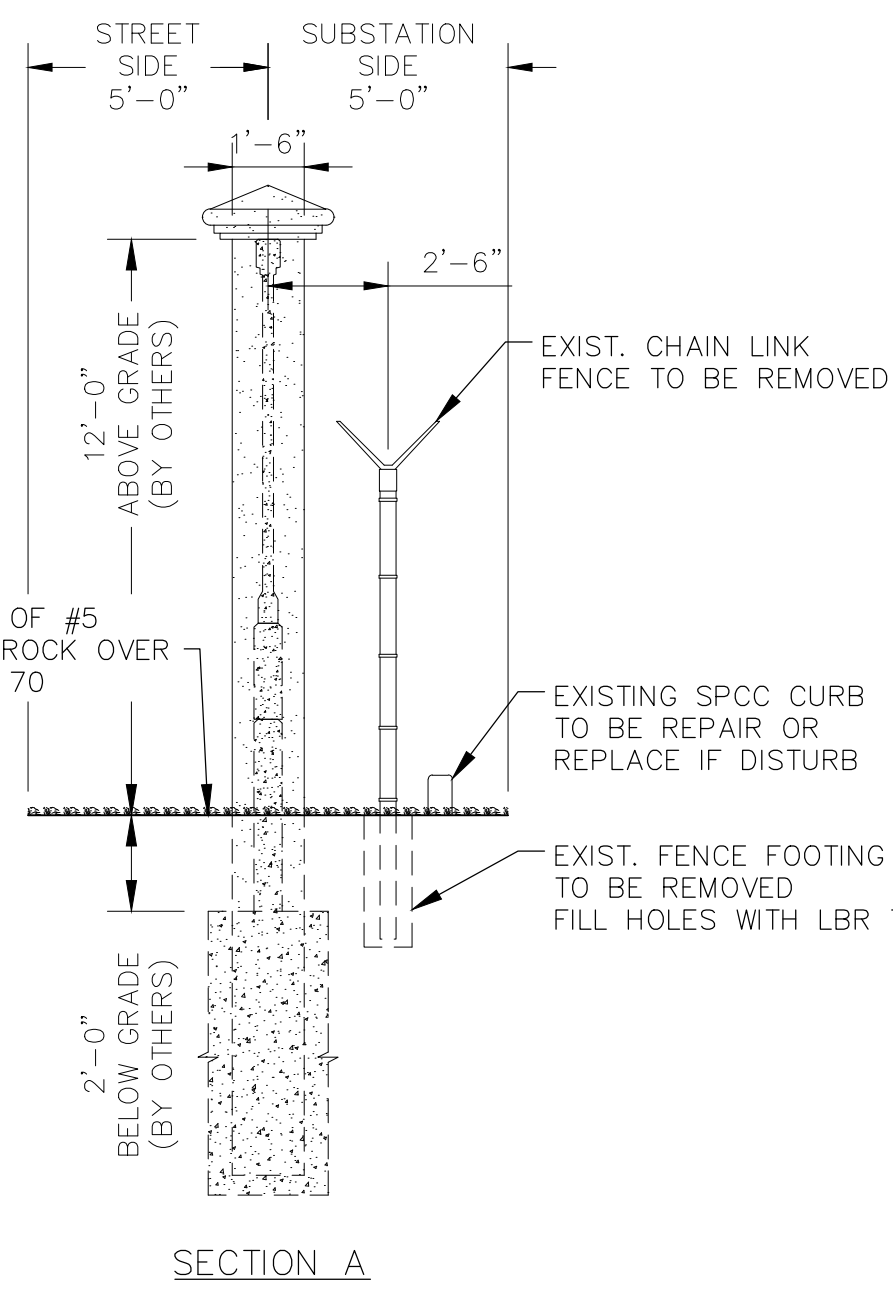
ERIC GOMEZ, P.E.
FL REG. NO. #



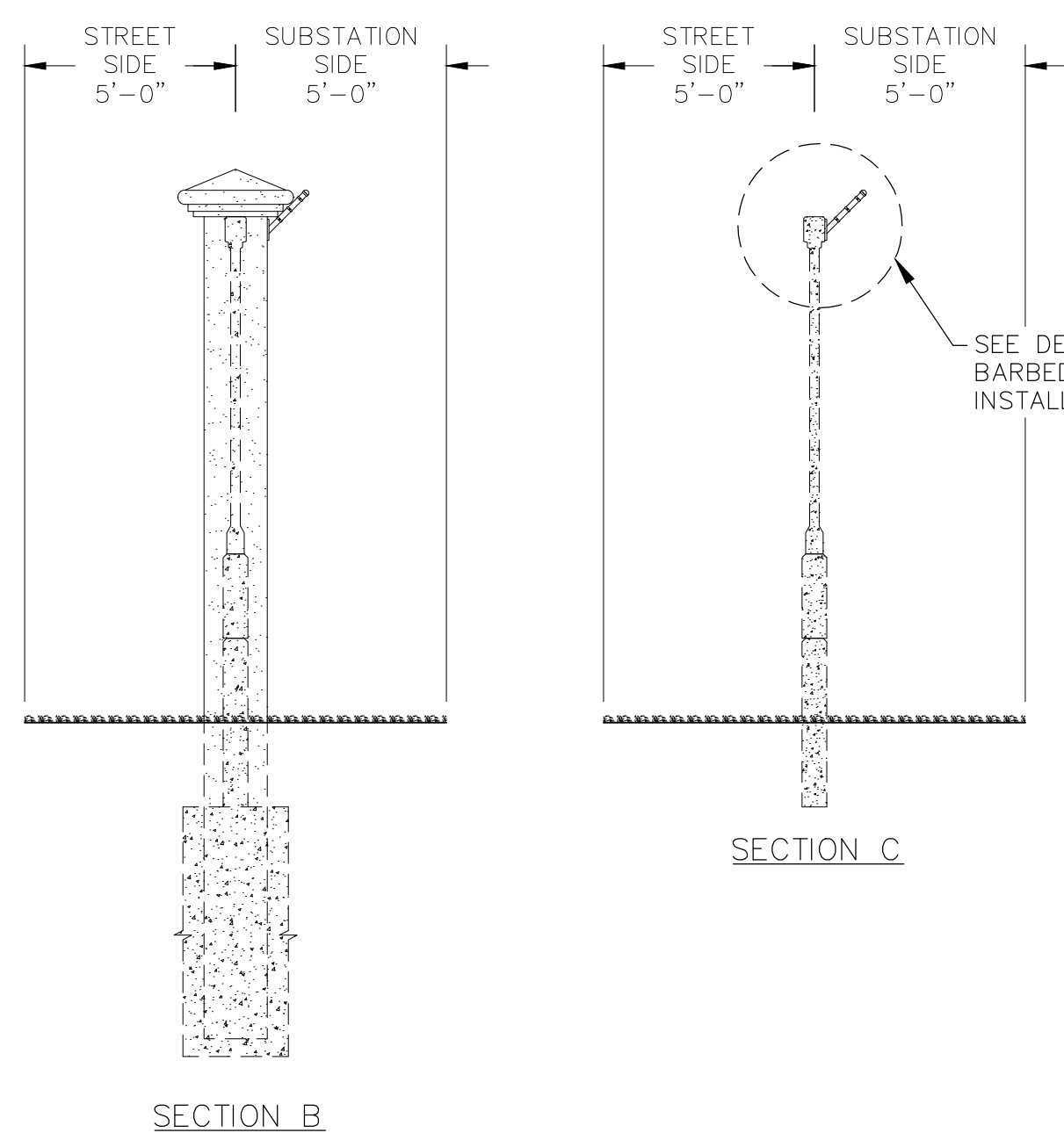
CHAIN LINK FENCE REMOVAL
SCALE: 1/4"=1'-0"



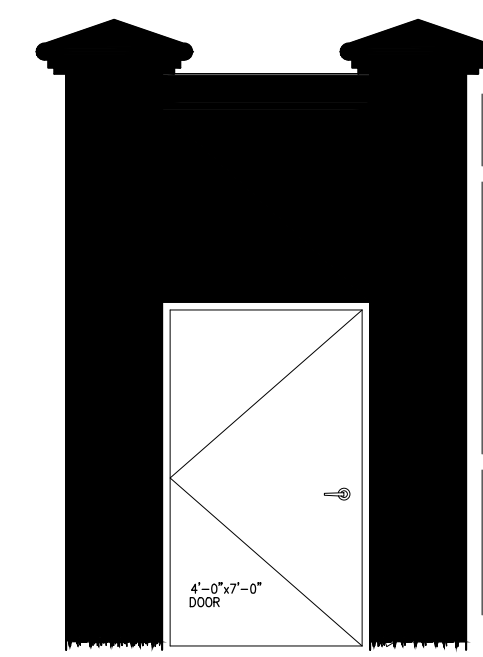
BARBED WIRE INSTALLATION
SCALE: 1/4"=1'-0"



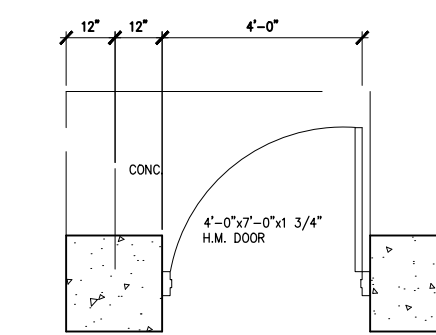
SECTION A



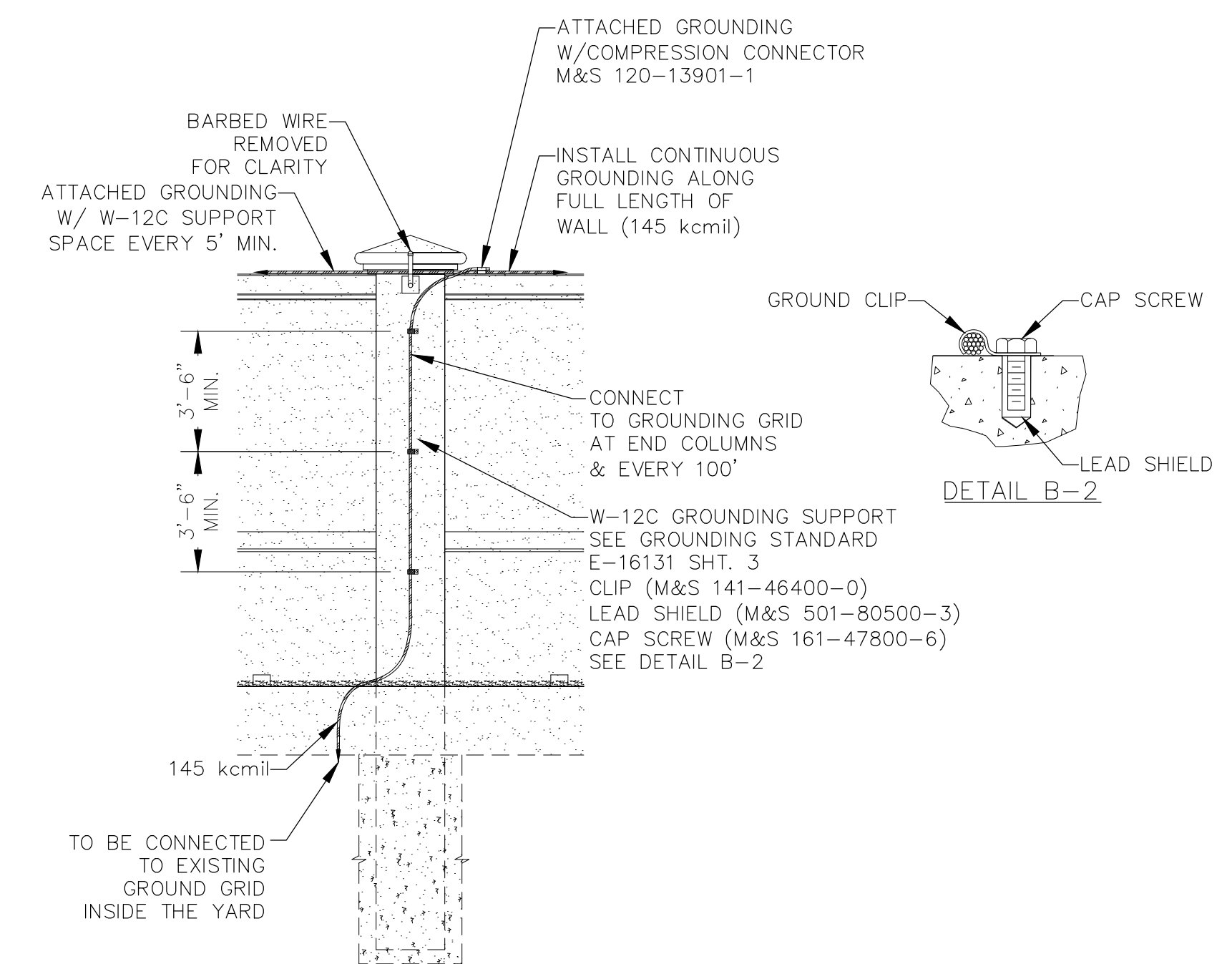
SECTION B



ELEVATION VIEW

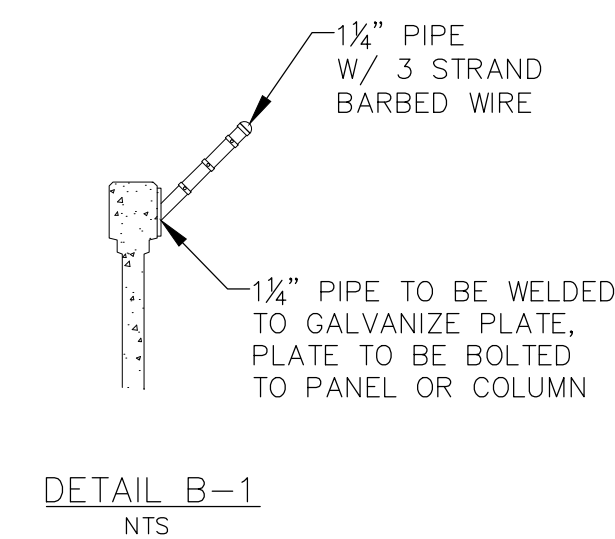


PLAN VIEW

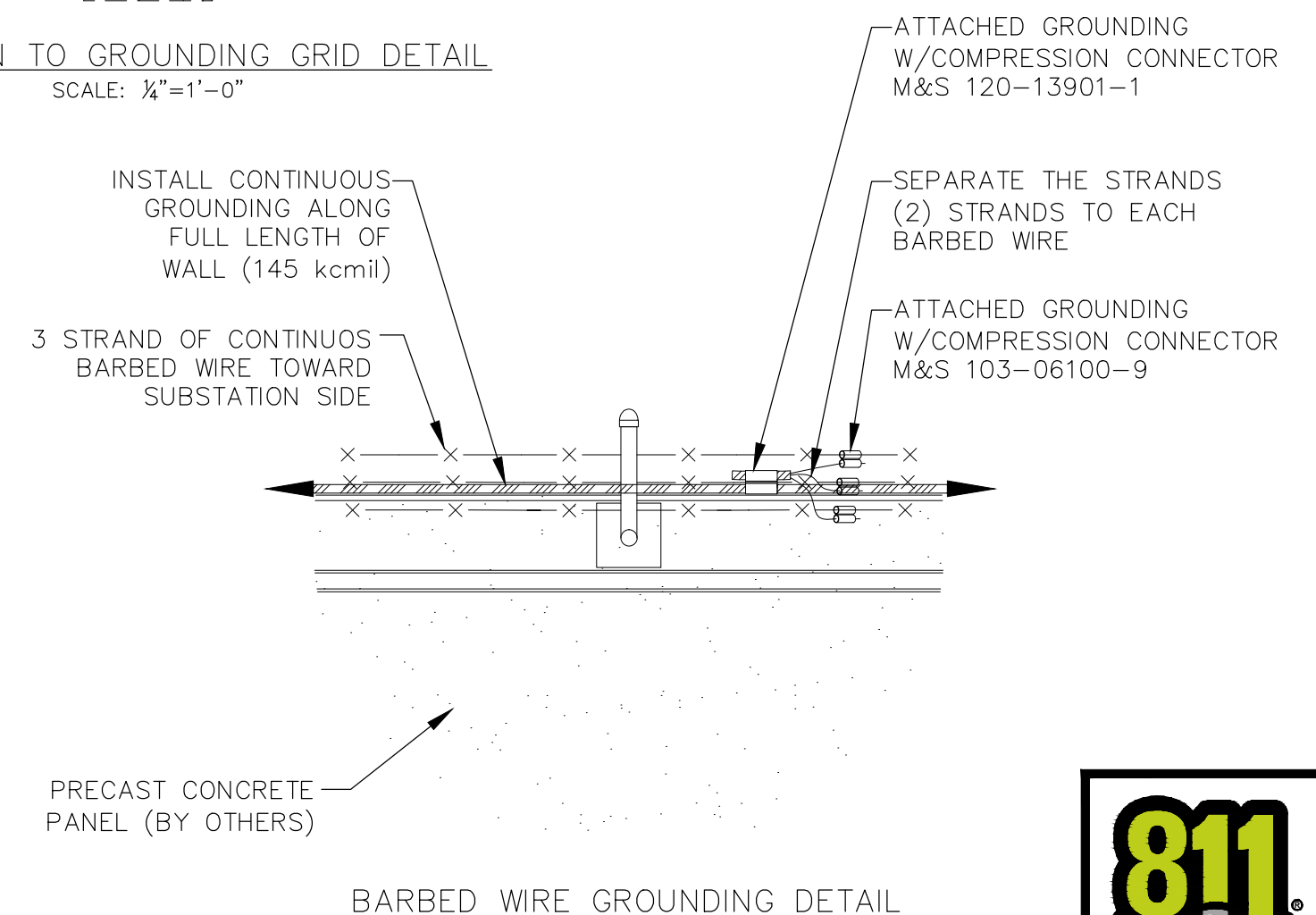


PERIMETER FENCE PARTITION DETAIL
SCALE: 1/4"=1'-0"

CONNECTION TO GROUNDING GRID DETAIL
SCALE: 1/4"=1'-0"



DETAIL B-1
NTS



BARBED WIRE GROUNDING DETAIL
NTS

ER	NO	DATE

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BY CH COR APP

DATE 04-08-15	SCALE AS NOTED	DR WCR	ER
POWER DELIVERY	CH EG	COR	---
FPL	APPROVED		

WEST COUNTY ENERGY CENTER YARD 1, 2 & 3
TRANSMISSION SECURITY WALLS
**CONCRETE WALL SECTIONS
AND DETAILS**

BID SET

SHEET 7 OF 7
E-WES27

REV NO

