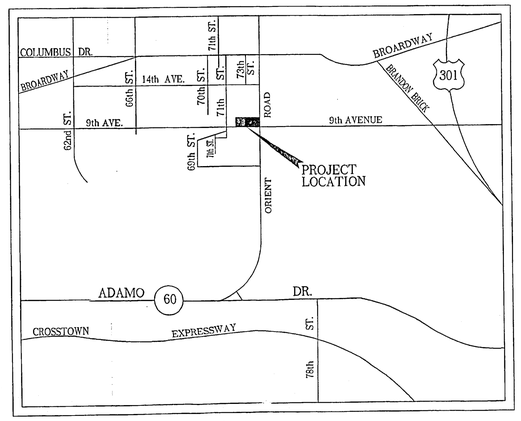
CITY ENVIRONMENTAL, SERVICE, INC. OF FLORIDA
7202 EAST EIGHT AVENUE
TAMPA, FLORIDA, 33619

DRAWING INDEX

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KEY MAP
N.T.S.

FACILITY MOD DRAWINGS

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 15 2003
SOUTHWEST DISTRICT TAMPA

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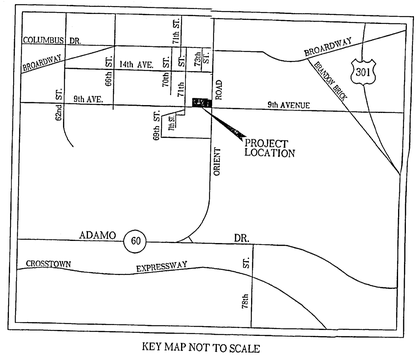
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STAR BUILDINGS

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GENERAL CONTRACTORS
10525 49th ST. NO.
CLEARWATER FL. 34622
PH 573-2505, FAX 572-8077

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SECTION 14 , TOWNSHIP 29 SOUTH, RANGE 19 EAST

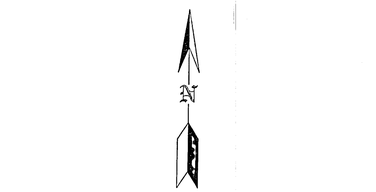


KEY MAP NOT TO SCALE

LEGAL DESCRIPTION:

A SURVEY OF LOTS 8,9,10,11,12,13, AND 14, BLOCK 1, OF ORIENT PARK SUBDIVISION ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 11, PAGE 7, OF THE PUBLIC RECORDS OF HILLSBOROUGH COUNTY, FLORIDA.

EXISTING SITE PLAN
SCALE 1" = 20.0'



EXISTING SITE DATA		
EXISTING BUILDING	6,798.0 SQ. FT. =	11 %
EXISTING ASPHALT	11,498.0 SQ. FT. =	19 %
EXISTING CONCRETE	4,829.0 SQ. FT. =	8 %
GREEN AREA	35,131.0 SQ. FT. =	56 %
DIRT & SHELL AREA	3,882.0 SQ. FT. =	6 %
TOTAL SITE	62,138.0 SQ. FT. =	100 %

GENERAL NOTE:

1)– ALL PALM TREE INDICATED BY: △ 12"
2)– ALL OAK TREE INDICATED BY: ○ 14"
3)– ALL OVERHEAD WIRE INDICATED BY: —//—//—
4)– ALL WATER LINE INDICATED BY: —W—
5)– ALL GAS LINE INDICATED BY: —GAS—
6)– BENCH MARK: CITY OF TAMPA @ CUT SW. COR. CONC. WALK, 5' SOUTH CORNER CONCRETE BLOCK BUILDING AT NE. CORNER ORIENT ROAD AND EAST BROADWAY, ELEVATION =28.94: MEAN SEA LEVEL = 0.00
7)– ALL GUARD POST INDICATED BY: ●
8)– ALL FINISH GRADES INDICTED BY: * 25.00

INFORMATION WAS UTILIZED IN THE PREPARATION OF THIS SITE PLAN WAS TAKEN FROM A SURVEY PREPARED BY EARL W. RAMER FLORIDA REG. LAND SURVEYOR NO.3618. AND I HEREBY GIVE CREDIT.

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SOUTHWEST DISTRICT TAMPA

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SCALE 1" = 20.0' © 2001

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BUILDINGS

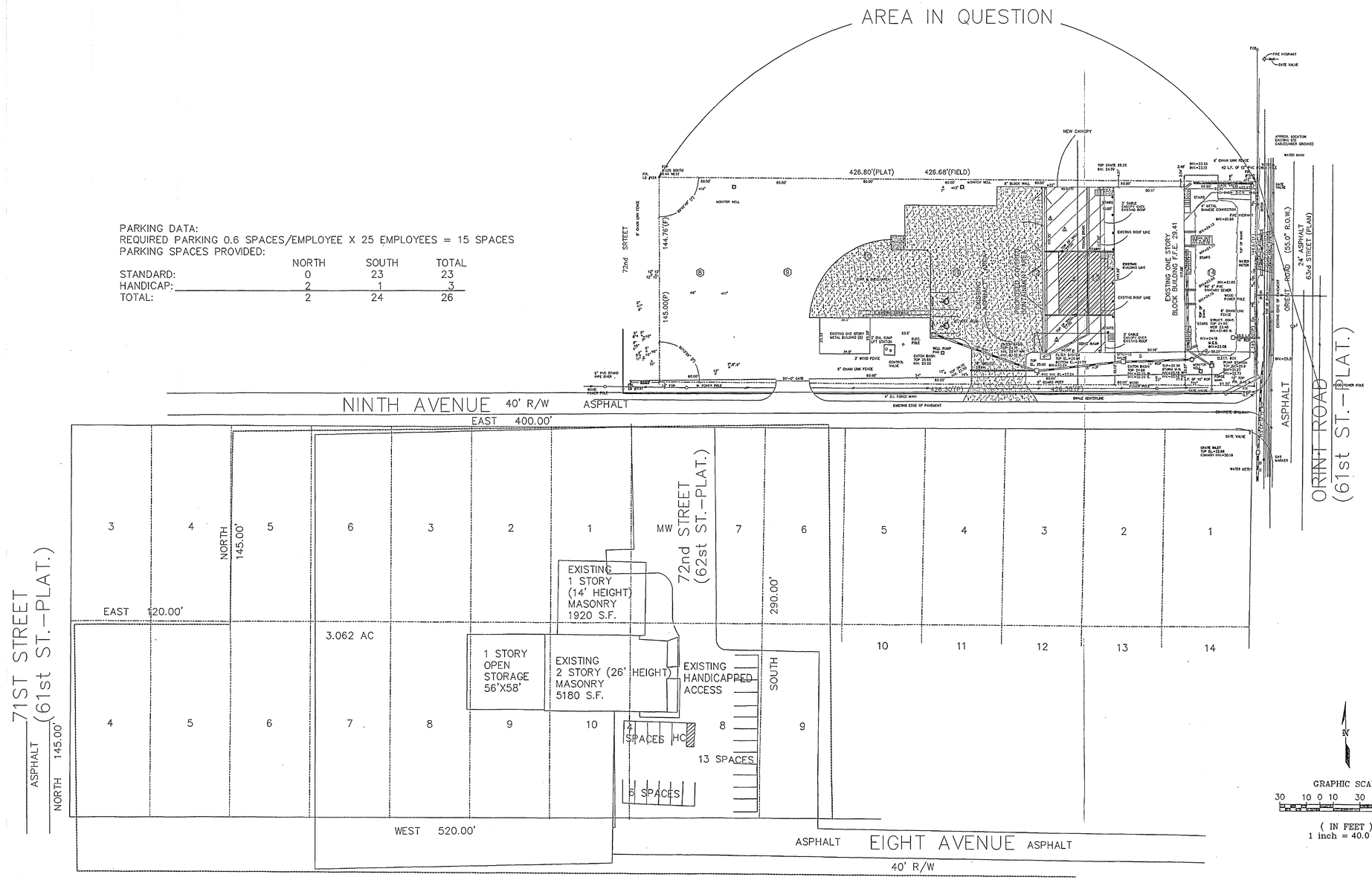
P.J. CALLAGHAN

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CLEARWATER FL. 33762
PH 573-2505, FAX 572-6077

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PAGE NO 1 OF 11
SHEET NO SP-1

PARKING DATA:
REQUIRED PARKING 0.6 SPACES/EMPLOYEE X 25 EMPLOYEES = 15 SPACES
PARKING SPACES PROVIDED:

	NORTH	SOUTH	TOTAL
STANDARD:	0	23	23
HANDICAP:	2	1	3
TOTAL:	2	24	26



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
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EXISTING ADJACENT SITE PLAN
SCALE 1" = 40.0'

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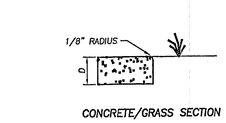
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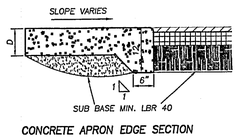
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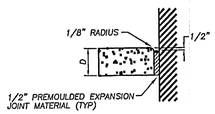
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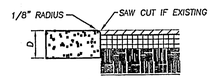
CONCRETE/GRASS SECTION



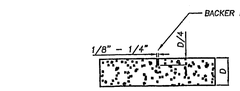
CONCRETE APRON EDGE SECTION



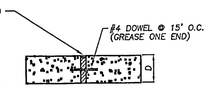
BUILDING/CONCRETE JOINT



CONCRETE/ASPHALT SECTION



TRANSVERSE CONTRACTION OR LONGITUDINAL JOINT (SAWED OR PRE-MOLDED).



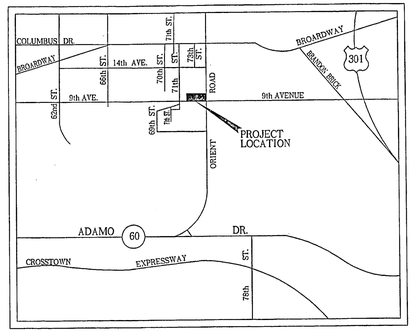
LONGITUDINAL EXPANSION JOINT (FOR CONC 7" THICK OR GREATER)

ALL CONCRETE PAVEMENT ON-SITE IS TO BE FIBERMESH REINFORCED, 6" THICK CONCRETE IN TRUCK TRAFFIC AREAS. MATERIAL AND CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH "RECOMMENDED SPECIFICATIONS FOR NON-REINFORCED PORTLAND CEMENT CONCRETE PAVING" BY THE PORTLAND CEMENT ASSOCIATION. JOINTS TO BE SPACED AT 18 FEET FOR 8 INCH THICK CONCRETE. JOINTS TO BE CONSTRUCTED AS SHOWN ABOVE.

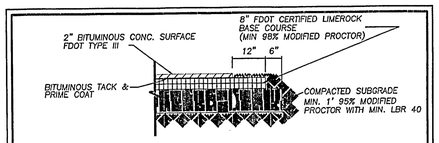
NO STEEL REINFORCEMENT IS REQUIRED FOR PAVEMENT AREAS
PROVIDE FIBER REINFORCEMENT AT 3.0 LBS PER CUBIC YARD

CONCRETE PAVEMENT DETAILS

N.T.S.

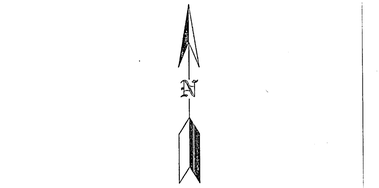


KEY MAP NOT TO SCALE



TYP. ASPHALT PAVING SECTION

TRUCK USE AREA
CONSTRUCTED AS PER FDOT SPECIFICATIONS
NTS

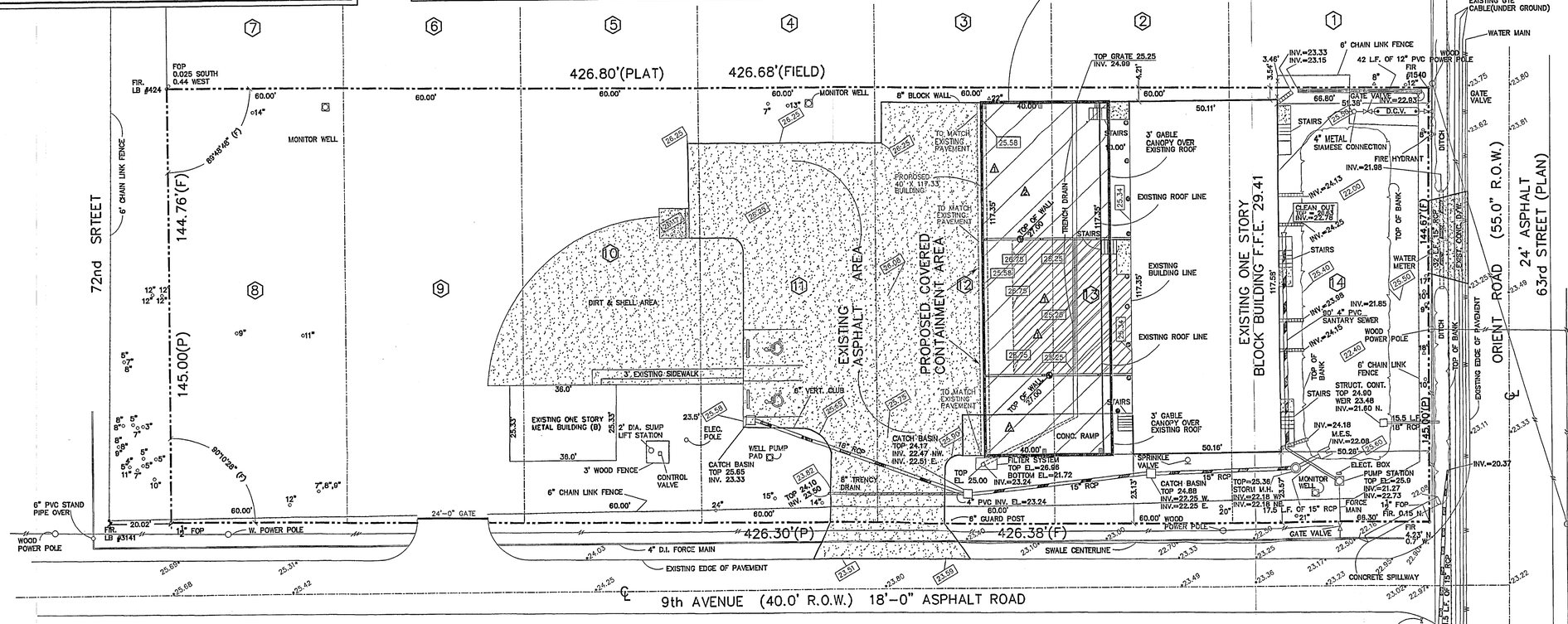


MATERIALS STORED IN EXISTING BUILDING
CLASS 1, EXPLOSIVES (NOT ALLOWED)
CLASS 2, FLAMMABLE/POISON/NON-FLAMMABLE GASSES
CLASS 3, FLAMMABLE/COMBUSTIBLE/FEUL OIL LIQUIDS
CLASS 4, FLAMMABLE/SPONTANEOUSLY COMBUSTIBLE DANGEROUS WHEN WET SOLIDS
CLASS 5, OXIDIZER/ORGANIC PEROXIDE LIQUIDS AND SOLIDS
CLASS 6, POISON/TOXIC LIQUIDS AND SOLIDS
CLASS 6, BIOLOGICAL (NOT ALLOWED)
CLASS 7, RADIOLOGICAL (NOT ALLOWED)
CLASS 8, CORROSIVE LIQUID AND SOLIDS
CLASS 9, MISCELLANEOUS MATERIALS

H2 TYPE 4 CONSTRUCTION SPRINKLED
TABLE 500 MAX. ALLOWABLE
SQUARE FOOTAGE 5,000 SQ. FT.
1 1/2 HOUR EXISTING FIRE SEPARATION
ADJACENT TO PROPOSED BUILDING
OF 4,694 SQ. FT.

1

AREA OF CONSTRUCTION



PROPOSED SITE PLAN
COVERED CONTAINMENT AREA
SCALE 1" = 20.0'

DESIGN INFORMATION:
SBC 97
20 P.S.F. LIVE LOAD
100 MPH WIND LOAD
OCCUPANCY; GROUP H-2

TYPE IV: UNPROTECTED SPRINKERED

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 15 2003
SOUTHWEST DISTRICT TAMPA

GENERAL NOTE:
1)– ALL PALM TREE INDICATED BY: △ 12"
2)– ALL OAK TREE INDICATED BY: ○ 14"
3)– ALL OVERHEAD WIRE INDICATED BY: ——//——
4)– ALL WATER LINE INDICATED BY: ——W——
5)– ALL GAS LINE INDICATED BY: —— GAS ——
6)– BENCH MARK: CITY OF TAMPA @ CUT SW. COR. CONC. WALK, 5' SOUTH CORNER CONCRETE BLOCK BUILDING AT NE. CORNER ORIENT ROAD AND EAST BROADWAY, ELEVATION =28.94: MEAN SEA LEVEL = 0.00
7)– ALL GUARD POST INDICATED BY: ●
8)– EXISTING GRADES INDICTED BY: * 100.00
9)– PROPOSED GRADES INDICTED BY: ■ 100.00

▨ PROPOSED CONTAMINANT AREA

LEGAL DESCRIPTION:
A SURVEY OF LOTS 8,9,10,11,12,13, AND 14, BLOCK 1, OF ORIENT PARK SUBDIVISION ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 11, PAGE 7, OF THE PUBLIC RECORDS OF HILLSBOROUGH COUNTY, FLORIDA.

SECTION 14, TOWNSHIP 29 SOUTH, RANGE 19 EAST

INFORMATION WAS UTILIZED IN THE PREPARATION OF THIS SITE PLAN WAS TAKEN FROM A SURVEY PREPARED BY EARL W. RAMER FLORIDA REG. LAND SURVEYOR NO.3618. AND I HEREBY GIVE CREDIT.

PROPOSED SITE DATA		
EXISTING BUILDING	6,798.0 SQ. FT. =	11 %
EXISTING ASPHALT	9,950.0 SQ. FT. =	16 %
EXISTING CONCRETE	4,005.0 SQ. FT. =	7 %
PROPOSED CONCRETE	2,372.0 SQ. FT. =	4 %
GREEN AREA	35,131.0 SQ. FT. =	56 %
DIRT & SHELL AREA	3,882.0 SQ. FT. =	6 %
TOTAL SITE	62,138.0 SQ. FT. =	100 %

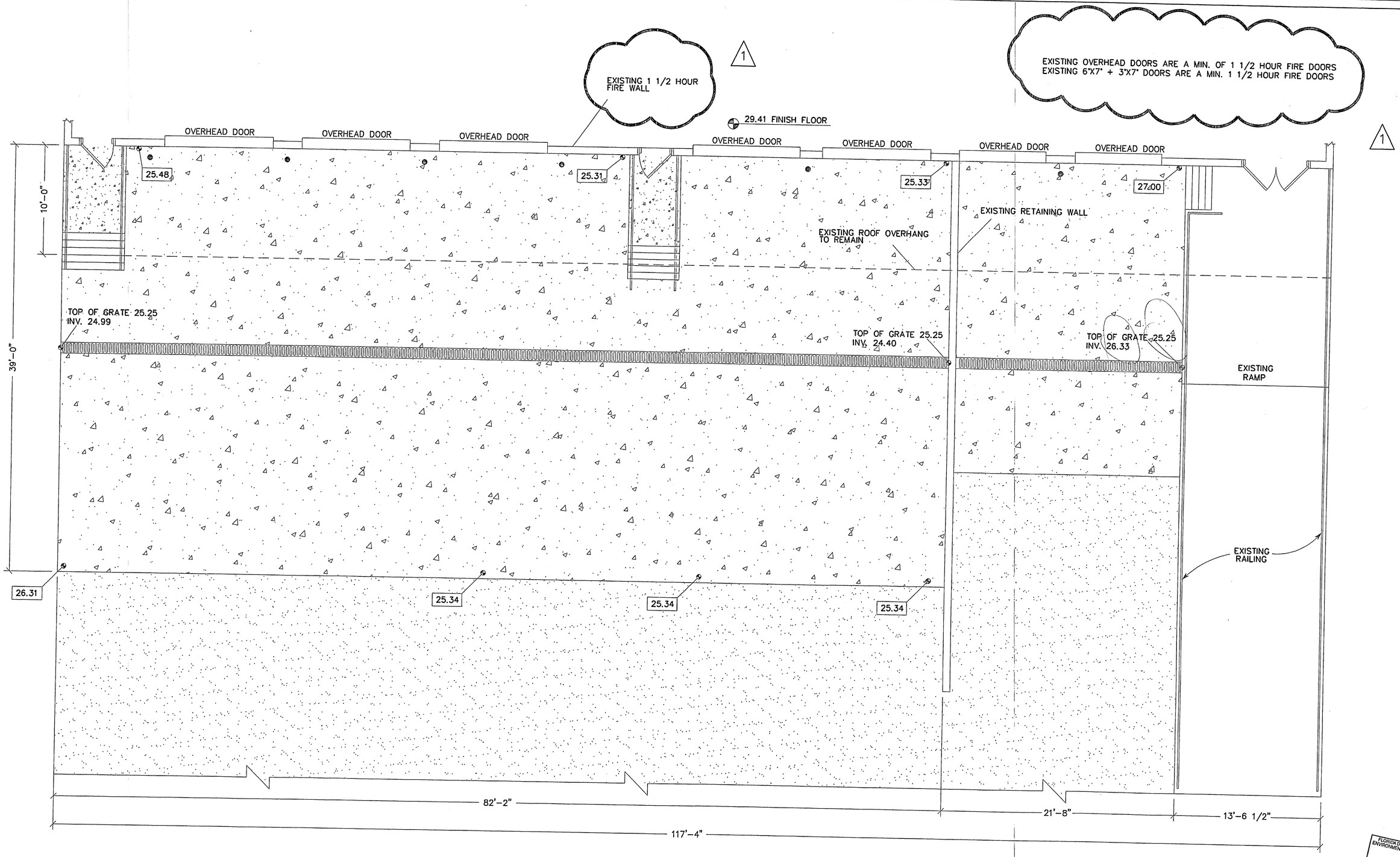
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SCALE 1" = 20.0' © 2001

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TAMPA, FLORIDA, 33619
STAR BUILDINGS

P.J. CALLAGHAN
GENERAL CONTRACTORS
LICENSE NO. CGC008112
10525 49th ST. NO.
CLEARWATER FL. 33762
PH 573-2505, FAX 572-6077

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PAGE NO 2 OF 11
SHEET NO SP-2



EXISTING LOADING DOCK FLOOR PLAN
SCALE 1/4" = 1'-0"

KEY

- CONCRETE
- ASPHALT
- EXISTING PIPE BOLLARD
- EXISTING TRENCH DRAIN

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JAN 15 2003
SOUTHWEST DISTRICT TAMPA

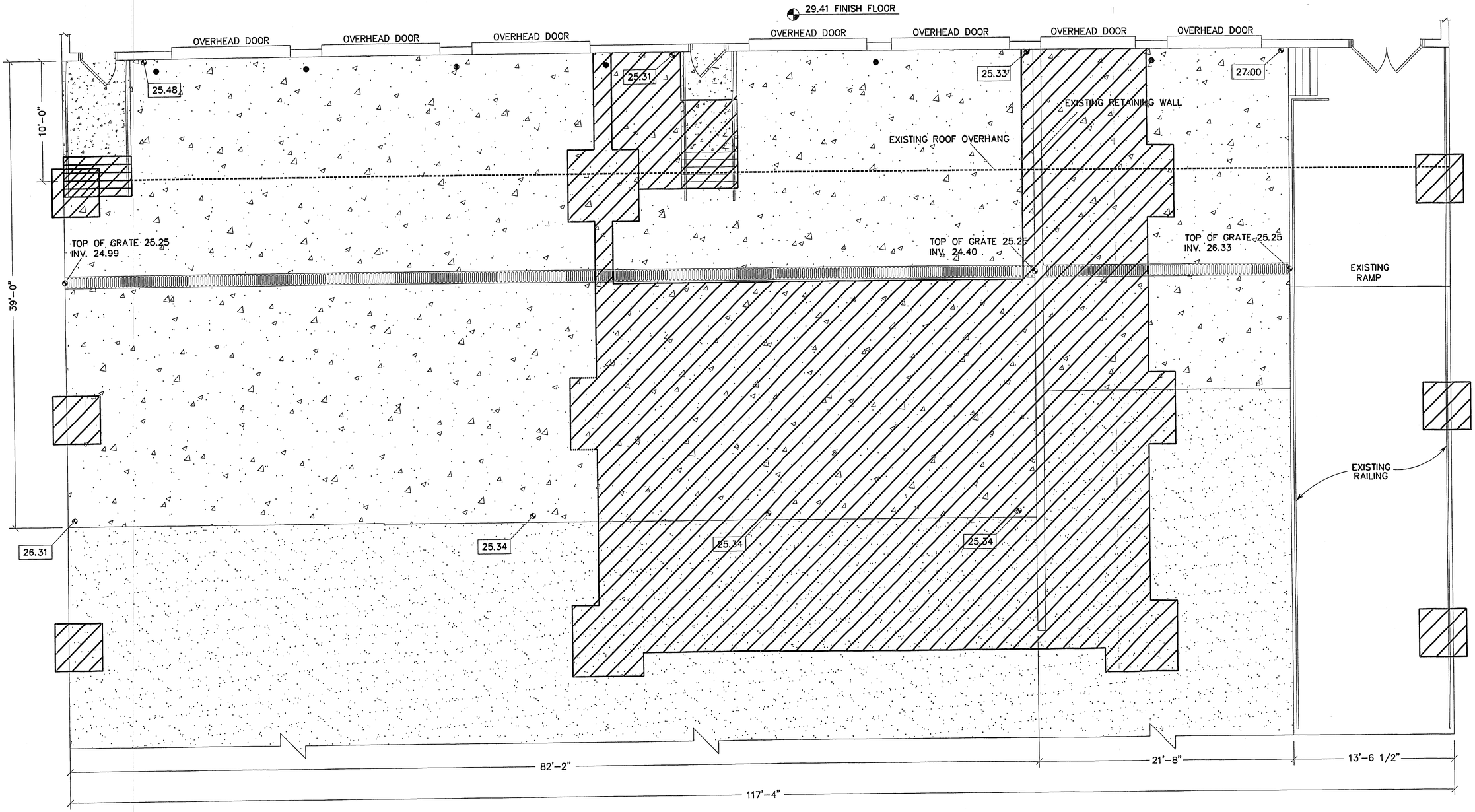
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KEY

- CONCRETE
- ASPHALT
- EXISTING PIPE BOLLARD
- EXISTING TRENCH DRAIN
- AREAS OF DEMOLITION

DEMOLITION PLAN
SCALE 1/4" = 1'-0"

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 15 2003
SOUTHWEST DISTRICT
TAMPA

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SCALE 1/4" = 1'-0" © 2001

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OVERHEAD DOOR
OVERHEAD DOOR
OVERHEAD DOOR
OVERHEAD DOOR
OVERHEAD DOOR
OVERHEAD DOOR
29.41 FINISH FLOOR
25.48
25.31
25.33
27.00
10'-0"
4 S-2
5 S-2
1
2
EXISTING CANOPY
EXISTING CONCRETE APRON TO REMAIN
NEW CONCRETE TO MATCH EXISTING APRON ELEVATION
EXISTING TRENCH DRAIN TO REMAIN
New location Valve
REPLACE GRATE WITH B DECK (20 GAGE) #4 REBAR MAT 1'-0" O.C. BOTH WAYS POUR WITH 4,000 PSI CONCRETE MONOLITHIC WITH NEW APRON
SEE DETAIL 6/S-2 FOR VALVE.
Move to North wall
EXISTING TRENCH DRAIN TO REMAIN
25.25
25.25
27.00
1 S-2
EXISTING CONCRETE APRON TO REMAIN AND PATCH ALONG NEW RETAINING WALL WITH 8" OF 4,000 P.S.I. CONCRETE
50'-0"
40'-0"
NEW ROOF LINE
NEW ROOF LINE
2 S-2
3 S-2
SAW CUT ALONG EXISTING TRENCH DRAIN AND REMOVE EXISTING CONCRETE APRON AND REPLACE WITH NEW 7" THICK CONCRETE APRON (4,000) P.S.I. 6 X 6 6/6 WIRE MESH COATED WITH TUFLO TFXL4 COATING OR EQUAL
27.00
DOWN
26.75
26.75
26.75
EXISTING ASPHALT TO REMAIN AND PATCH ALONG NEW RETAINING WALL
SAW CUT & REMOVE EXISTING ASPHALT PAVEMENT & REPLACE WITH NEW 7" CONCRETE APRON (4,000) P.S.I. 6 X 6 6/6 WIRE MESH
NEW ROOF LINE
MATCH EXISTING GRADE
NEW CONTAINMENT AREA
LOADING DOCK
CONTAINMENT AREA
RAMP TO REMAIN
45'-8"
45'-4"
12'-9 1/2"
13'-6 1/2"
117'-4"

NOTE:
NEW CANOPY TO BE FIRE SPRINKLED IN ACCORDANCE WITH NFPA & LOCAL CODES.

CONTAMINANT AREA FLOOR & WALLS TO BE COATED WITH TUFLO TFXL4 COATING

PROPOSED CONTAINMENT AREA & LOADING DOCK FLOOR PLAN
SCALE 1/4" = 1'-0"

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 15 2003
SOUTHWEST DISTRICT TAMPA

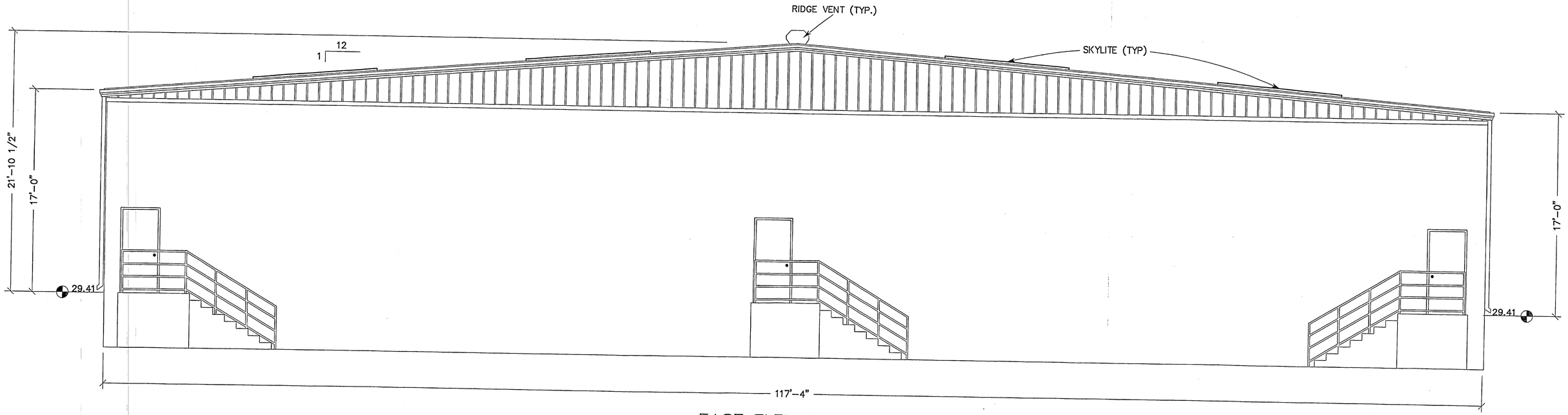
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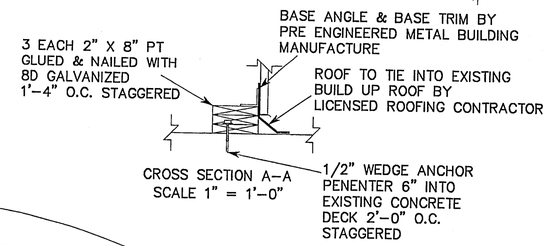
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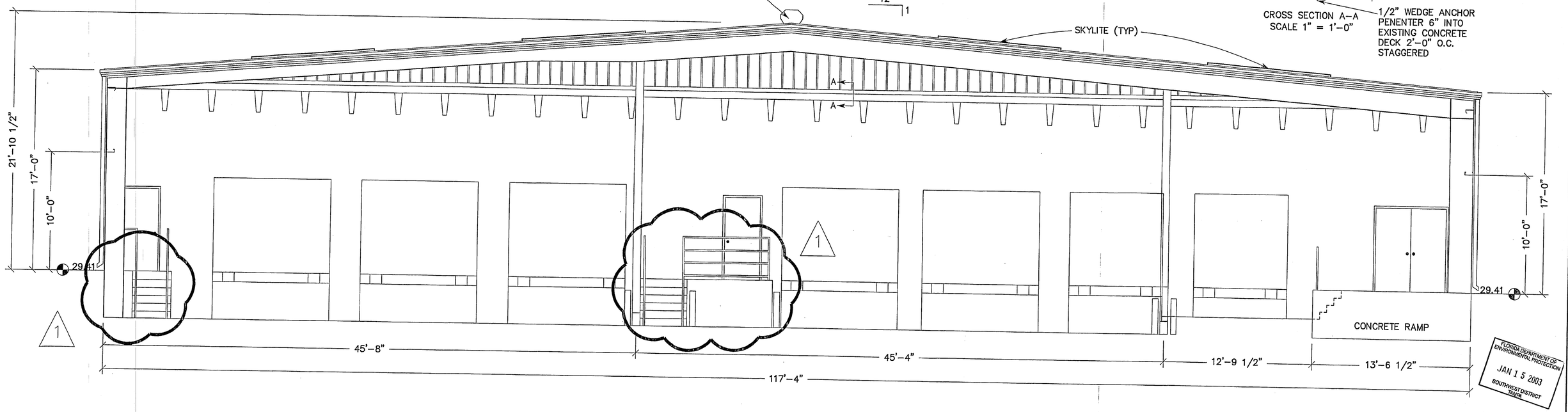
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EAST ELEVATION
SCALE 1/4" = 1'-0"



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



WEST ELEVATION
SCALE 1/4" = 1'-0"

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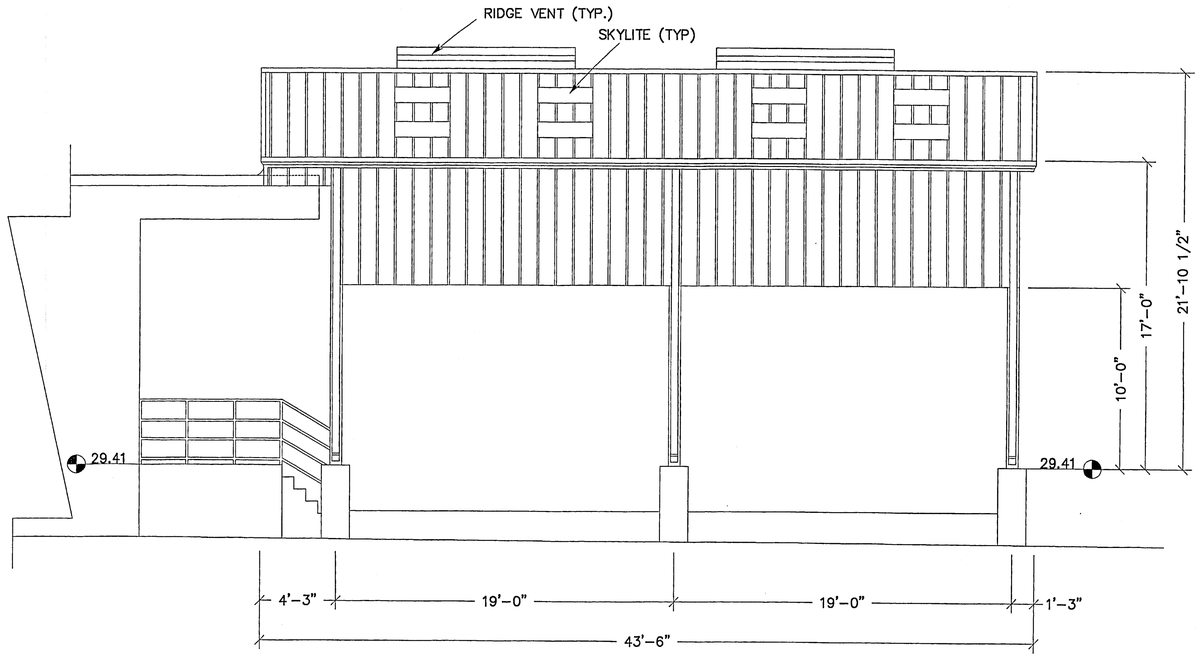
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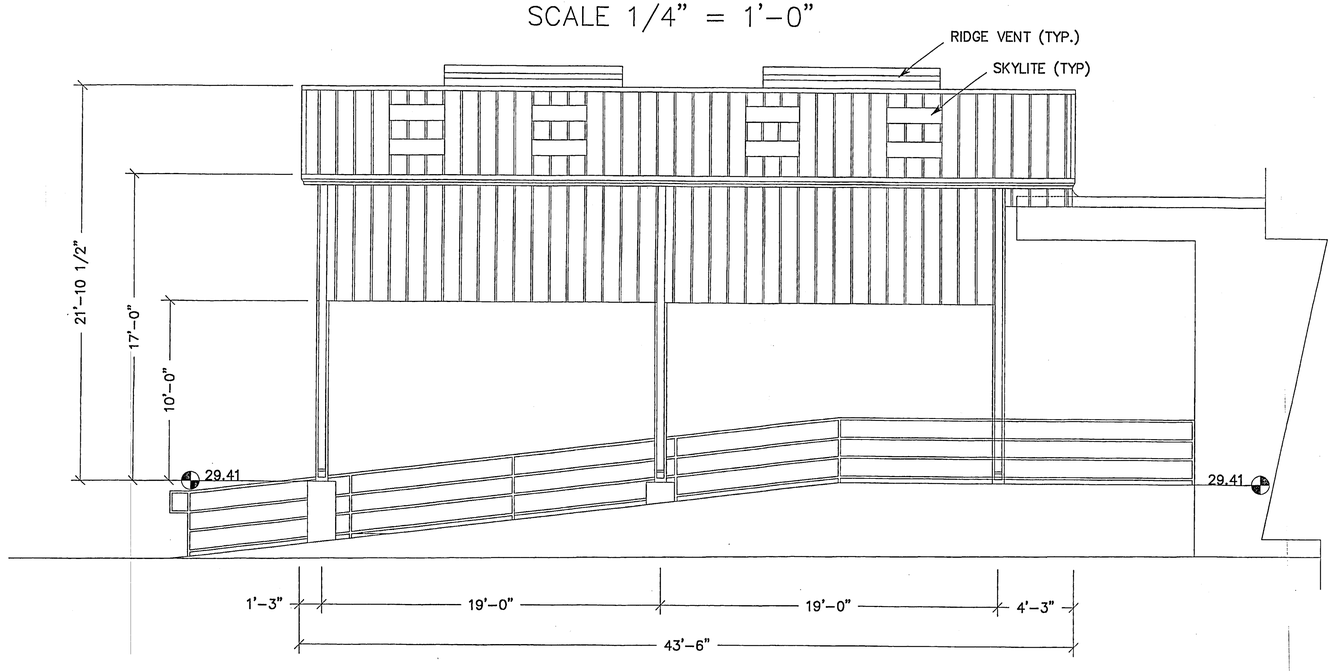
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NORTH ELEVATION
SCALE 1/4" = 1'-0"



SOUTH ELEVATION
SCALE 1/4" = 1'-0"

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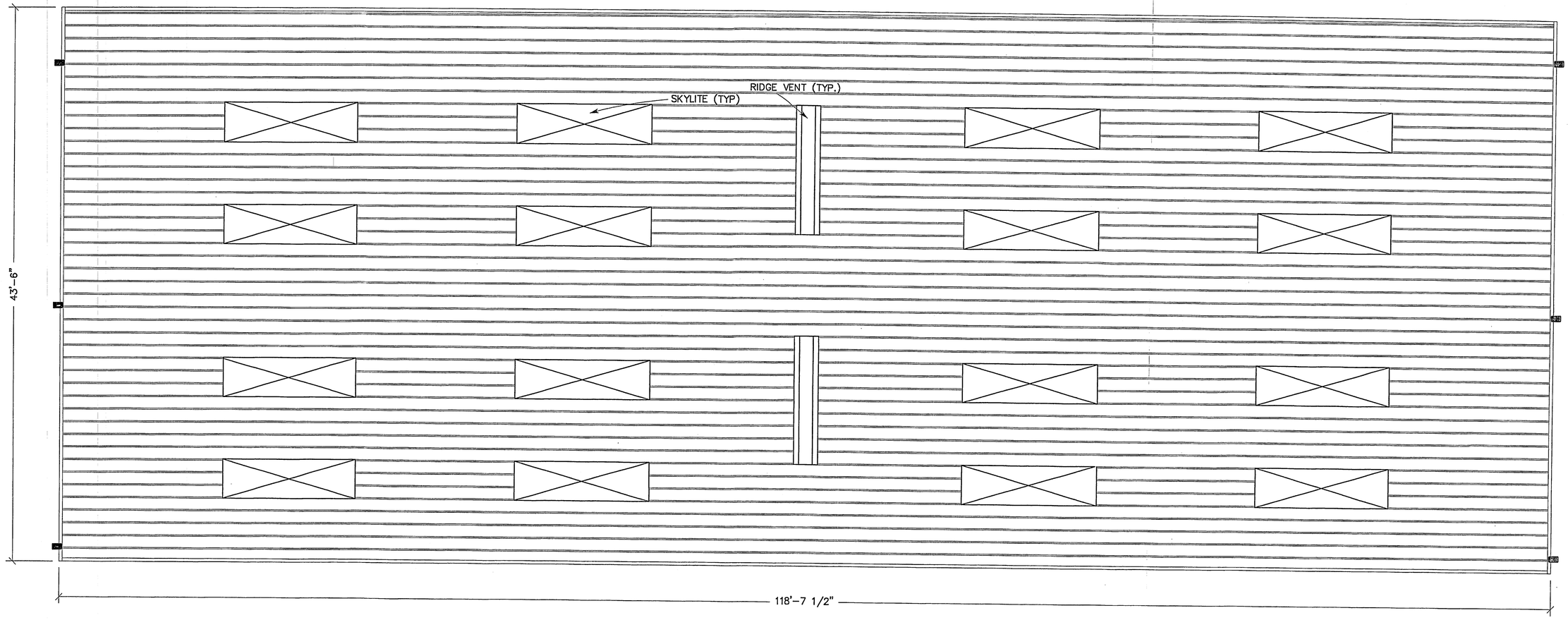
SCALE 1/4" = 1'-0" © 2001

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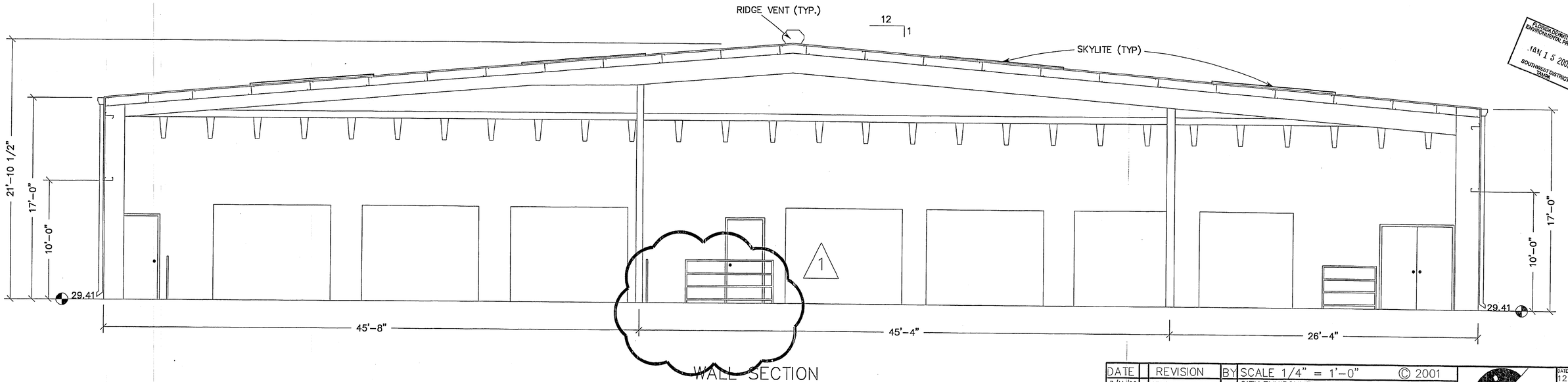
STAR BUILDINGS

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CLEARWATER FL. 33762

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PAGE NO 7 OF 11
SHEET NO A-5



ROOF PANEL PLAN
SCALE 1/4" = 1'-0"



WALL SECTION
SCALE 1/4" = 1'-0"

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SOUTHWEST DISTRICT
TAMPA

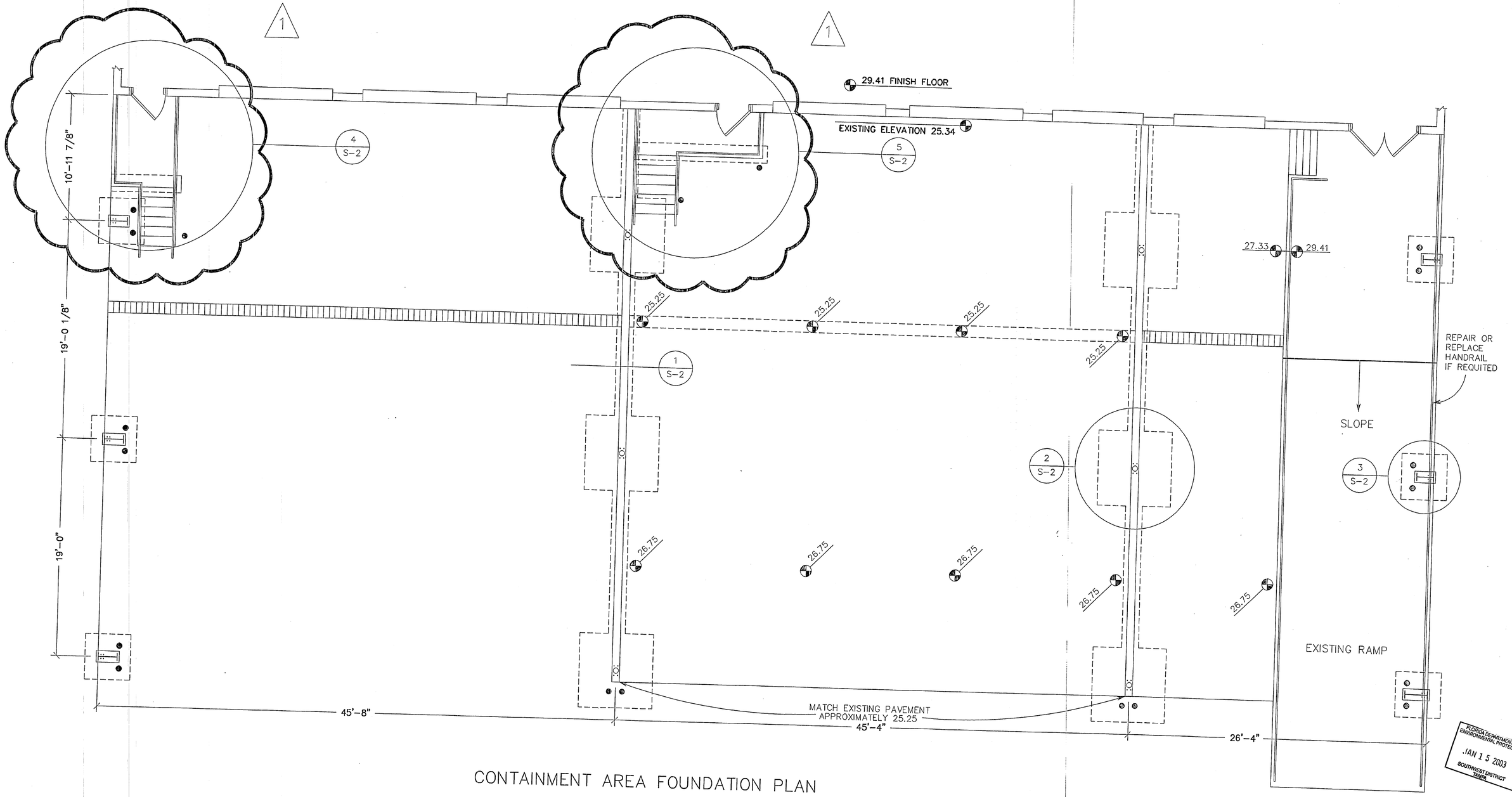
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STARR BUILDINGS

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SHEET NO A-6



CONTAINMENT AREA FOUNDATION PLAN

SCALE 1/4" = 1'-0"

● NEW 6" BOLLARDS
CONCRETE FILLED 48"
FINNISH ELEVATION 36"
EMBEDDED

DATE		REVISION	BY
3/11/02	1	STAIR INDICATED ADDED	RD
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	4		
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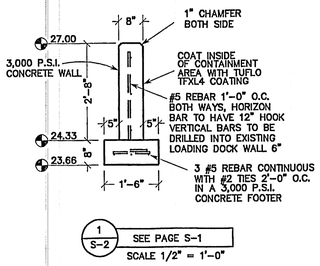
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STAR BUILDINGS

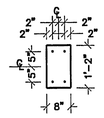
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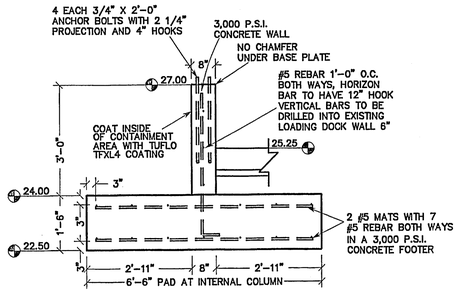
DATE 12/5/01
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FILE # 1727
PAGE NO 9 OF 11
SHEET NO S-1

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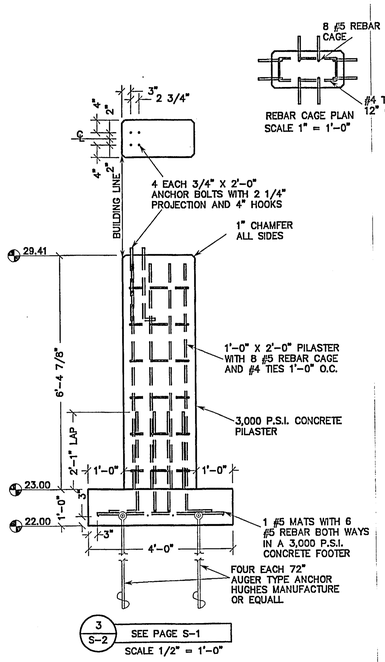
1 / S-2 SEE PAGE S-1
SCALE 1/2" = 1'-0"



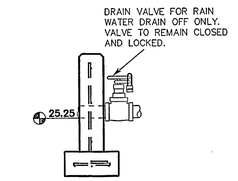


2 / S-2 SEE PAGE S-1
SCALE 1/2" = 1'-0"

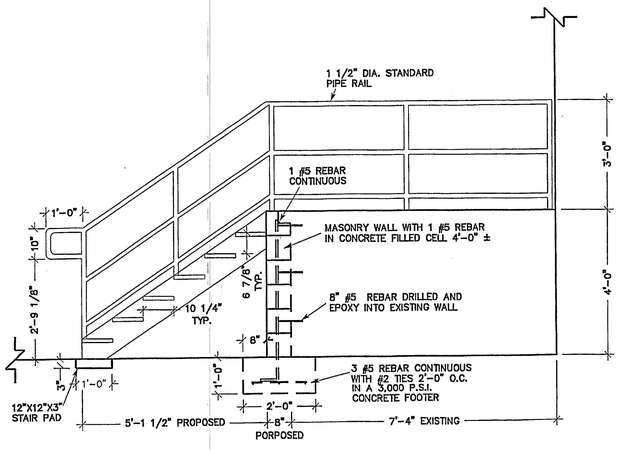
FOUNDATION DETAILS
SCALE 1" = 1'-0"



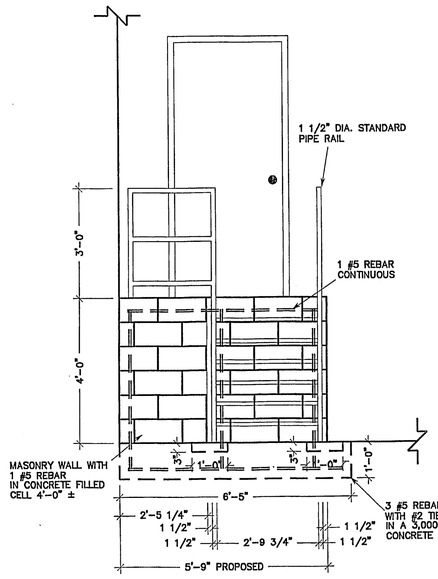
3 / S-2 SEE PAGE S-1
SCALE 1/2" = 1'-0"



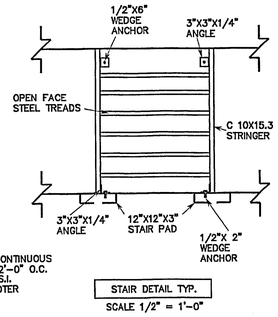
6 / S-2 SEE PAGE A-3
SCALE 1/2" = 1'-0"



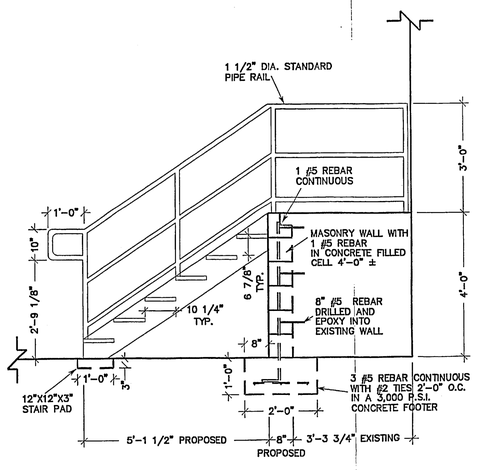
4 / S-2 NORTH STAIR SIDE VIEW
SEE PAGE S-1
SCALE 1/2" = 1'-0"



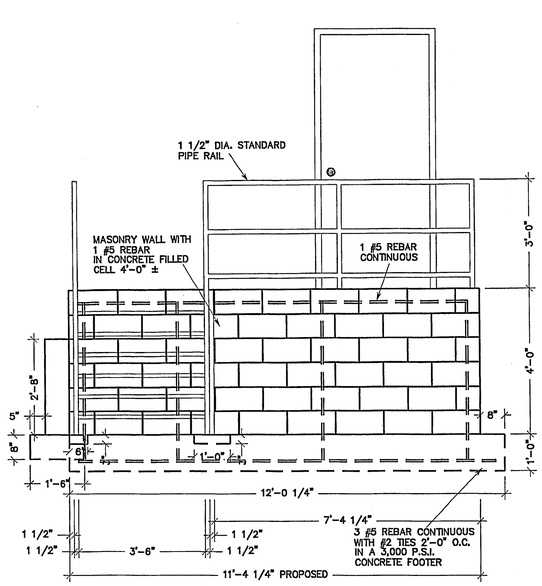
4 / S-2 NORTH STAIR FRONT VIEW
SEE PAGE S-1
SCALE 1/2" = 1'-0"



STAIR DETAIL TYP.
SCALE 1/2" = 1'-0"



5 / S-2 MIDDLE STAIR SIDE VIEW
SEE PAGE S-1
SCALE 1/2" = 1'-0"



5 / S-2 MIDDLE STAIR FRONT VIEW
SEE PAGE S-1
SCALE 1/2" = 1'-0"

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

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
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BUILDINGS

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