CONCRETE PAVEMENT DETAIL

CONSTRUCTION JOINT DETAIL

CONTROLLED JOINT DETAIL

CANOPY FOOTINGS PER CANOPY MANUFACTURER

STEEL ISLAND FORM

DISPENSER

MINIMUM

STEEL TUBE COLUMN (10"x10" MINIMUM) (PAINT WHITE)

4" DIA. DOUBLE RADIUS PIPE GUARD

DOUBLE RADIUS PIPE GUARD (TYP. 16), SEE DTL. 7/GA1.0

OUT OF GUTTER

PRE-FINISHED WHITE METAL GUTTER

PRE-FINISHED WHITE METAL LAMINATED FASCIA

CANOPY ELEVATION - EAST

CANOPY ELEVATION - SOUTH

SECTION THRU CANOPY FASCIA

SECTION THRU CANOPY FASCIA

CONSTRUCTION JOINT DETAIL

ENLARGED PUMP ISLAND PLAN

SCREWS AND RIVETS (STAINLESS STEEL).

TUBULAR STEEL - A-500, GRADE B, PRIME FINISH.

SL-316 EMBOSSED WHITE, 20 GA. A-448, GRADE C MINIMUM.

PVC IN COLUMNS.

ALL WIDE FLANGE W/BOLTED CONNECTIONS, A36 GRADE, PRIME FINISH.

EXCHANGE GRAPHIC DECAL (AAFES FURNISHED, CONTRACTOR INSTALLED)

CONTRACTOR TO CONTACT AND ATTAIN ALL "AAFES" CANOPY GRAPHICS

MAINTAIN MATCH FASCIA)

(PAINT WHITE)

STEEL ISLAND FORM (TYP. 8), SEE DTL. 6/GA1.0

DECK CLIP

PURLIN

HEADER

GROUNDING: ALL CANOPIES TO BE GROUNDED PER UFC STANDARDS AND MEET LATEST DESIGN:

DRAINAGE:

EXEMPT FROM THE FEDERAL ACQUISITION

SHOPPETTES AND EXCHANGES WHICH ARE

THESE ARE PROTOTYPE DRAWINGS

THESE DRAWINGS APPLY TO FACILITIES SUCH AS

NOTE TO A/E:

AS SHOWN

OPTION

MODEL

FIRM #1449

12715 TELGE ROAD CYPRESS, TX. 77429

DATE:

CHECKED BY:

JL

SR

U.S. STANDARDS

NFPA 780 REQUIREMENTS

EDITION

FLEXWORKS PIPING

OPTION

8 PACK CANOPY

REFLECTED CEILING PLAN

AND ELEVATIONS

G1.0

50'-10" x 122'-10" CONCRETE PAVEMENT UNDER CANOPY SEE DTLS. 8, 9 & 10/GA1.0

15'-6" CLEARANCE ABOVE HIGHEST POINT ON DRIVE SLAB

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

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

PRE-ENGINEERED, PREFABRICATED CANOPY SPECIFICATIONS

COL. & DISP.
6" THICK CONCRETE TANK SLAB, SEE SECTION ABOVE. PROVIDE CONTROL JOINTS AT 15' MAX. SPACING EACH WAY.

A1;45'-1" (F.V. TANK SLAB)

A1;29'-2 1/2" (F.V. TANK LENGTH)

A1;3'-0" MIN.

A1;3'-0" MIN.

A1;2'-8" TYP.

A1;2'-8" TYP.

A1;3'-0" MIN.

A1;3'-0" MIN.

A1;10'-6" (F.V. TANK DIAMETER)

A1;3'-0"

A1;10'-6" (F.V. TANK DIAMETER)

A1;6'-0"

A1;6'-0"

A1;2'-2"

A1;2'-2"

MANHOLE

A1;6'-0"

A1;6'-0"

A1;2'-2"

A1;2'-2"

MANHOLE

MANHOLE

MANHOLE

MANHOLE

#6 BARS (AS SHOWN) EACH SIDE OF MANHOLE, EXTRA FULL LENGTH BARS TO COMPENSATE FOR INTERRUPTED BARS (TYP.)

#4 BARS @ 16" O.C.E.W. (TYP.)

42

37'-5 1/2" (F.V. TANK LENGTH)

1'-0"

2'-2" 

2'-3" 

2'-4"

2'-4"

2'-4"

2'-4" 

2'-8" 

2'-9"

7'-7"

12" DIA. MONITORING/OBSERVATION WELL MANHOLE (TYP. OF 2)

VAPOR RECOVERY SPILL CONTAINER W/ LID - ATTACH OPW I.D. TAG PRODUCT NO. 1TAG 4000 (TYP. OF 2)

REGULAR UNLEADED PRODUCT FILL SPILL CONTAINER W/ LID - ATTACH OPW I.D. TAG PRODUCT NO. 1TAG 4000 (TYP. OF 2)

NOTE TO A/E:
THESE ARE PROTOTYPE DRAWINGS

The DRAWING TITLE:

DATE:

DRAWING/PROJECT NO:

SCALE:

SHEET:

OF PROJECT:

CHECKED BY:

DRAWN BY:

DATE:

REVISION NO. & DESCRIPTION

SR

JL

DATE:

FIRM #1449

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(281) 855-6433

(281) 858-4304 FAX

12715 TELGE ROAD CYPRESS, TX. 77429

UST STANDARDS

FLEXWORKS PIPING

OPTION

GENERAL NOTE:
THESE DRAWINGS APPLY TO FACILITIES SUCH AS SHOPPETTES AND EXCHANGES WHICH ARE EXEMPT FROM THE FEDERAL ACQUISITION REGULATION (FAR) REQUIREMENTS

TANK SLAB SECTION

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

TANK SLAB REINFORCING PLAN

SCALE:  1/4" = 1'-0"

TANK SLAB REINFORCING PLAN AND SECTION

AS SHOWN

GM7.0
<table>
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<tr>
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<th>DESCRIPTION</th>
<th>STANDARD</th>
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<th>INST.</th>
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<th>PURCH.</th>
<th>INST.</th>
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<tr>
<td>1</td>
<td>2&quot; FLUSH</td>
<td>OPW: 512P-1345</td>
<td>OPW: 601005-002</td>
<td>GC</td>
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<td>2&quot; FLUSH</td>
<td>OPW: 512P-1345</td>
<td>OPW: 601005-002</td>
<td>GC</td>
</tr>
<tr>
<td>2</td>
<td>2&quot; POLYV</td>
<td>OPW: 512P-1345</td>
<td>OPW: 601005-002</td>
<td>GC</td>
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<td>2&quot; POLYV</td>
<td>OPW: 512P-1345</td>
<td>OPW: 601005-002</td>
<td>GC</td>
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<tr>
<td>3</td>
<td>2&quot; WALL FLUSH</td>
<td>OPW: 512P-1345</td>
<td>OPW: 601005-002</td>
<td>GC</td>
<td></td>
<td>2&quot; WALL FLUSH</td>
<td>OPW: 512P-1345</td>
<td>OPW: 601005-002</td>
<td>GC</td>
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<tr>
<td>4</td>
<td>2&quot; WALL POLYV</td>
<td>OPW: 512P-1345</td>
<td>OPW: 601005-002</td>
<td>GC</td>
<td></td>
<td>2&quot; WALL POLYV</td>
<td>OPW: 512P-1345</td>
<td>OPW: 601005-002</td>
<td>GC</td>
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**NOTE:**
- All materials are subject to change without notice.
- Consult the manufacturer for the latest product information.
- Installation should be performed by a certified professional.