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1990 E. I-30  
ROCKWALL, TX 75087  
**CNG ADDITION**  
PROJECT NUMBER: 20-13-98017

**Love's**  
Travel Stop &  
Country Stores



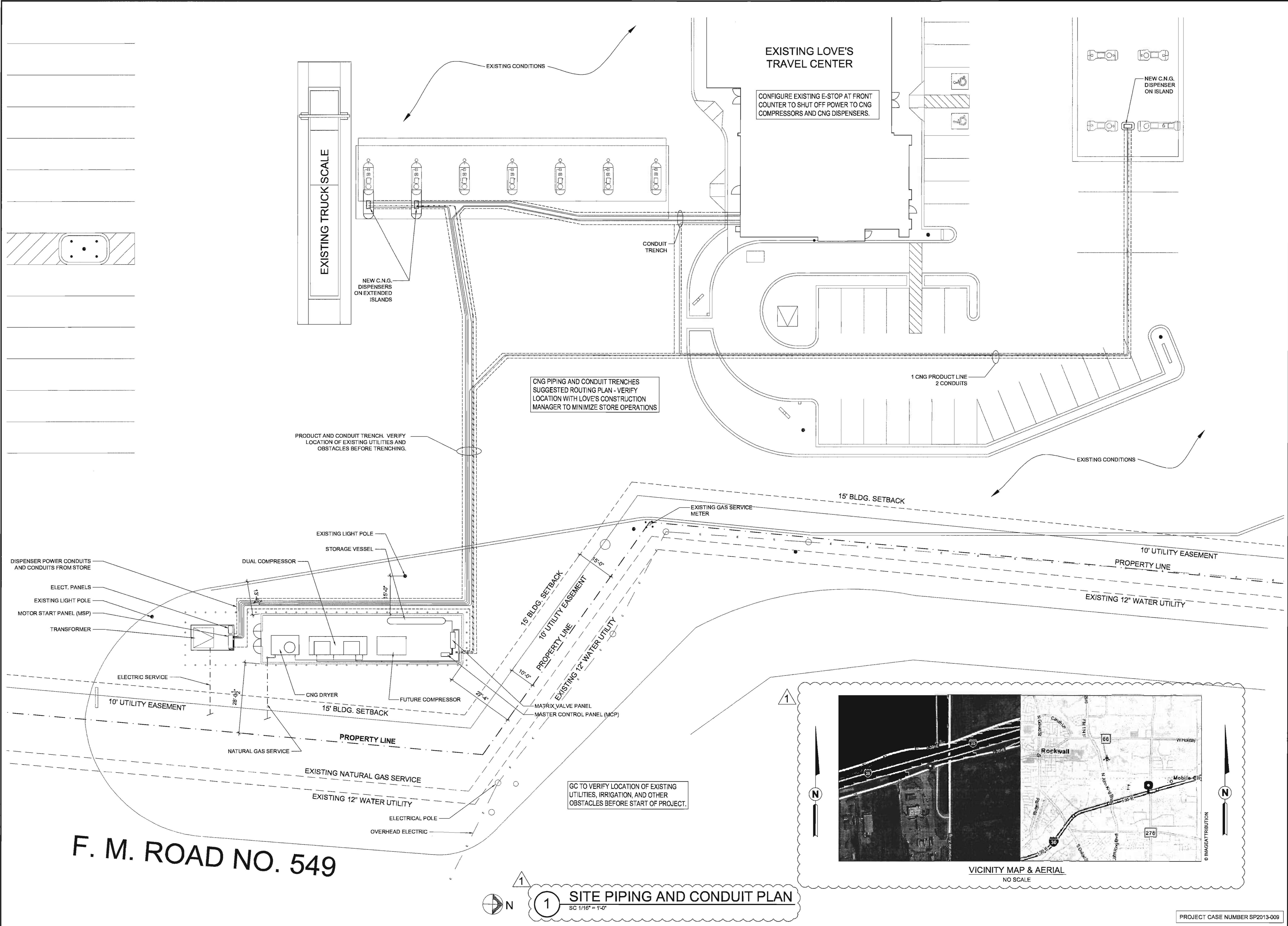
ISSUE BLOCK		
▲	06/05/13	PR-1

STORE NO.	283
DOCUMENT DATE:	05-02-13
CHECKED BY:	BKH
DRAWN BY:	WWB
PROTO CYCLE:	MAY-2013

COMPRESSED  
NATURAL  
GAS SITE PLAN

SHEET:  
**CNG.1**

PROJECT CASE NUMBER SP2013-009



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G:\2013-13-98017 Love's Travel Stop 283 Rockwall, TX\Final\Final Design\CNG.1 - SITE PLAN.dwg

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**Love's**  
Travel Stop &  
Country Stores

PROJECT NUMBER: 20-13-88017

**Love's**  
Travel Stop &  
Country Stores

JUN 05 2013

REGISTERED PROFESSIONAL ENGINEER  
STATE OF TEXAS  
No. 10595

ISSUE BLOCK

NO.	DATE	DESCRIPTION

STORE NO. 283

DOCUMENT DATE: 05-02-13

CHECKED BY: ME

DRAWN BY: JCS

PROTO CYCLE: MAY-2013

CNG LANDSCAPE PLAN

SHEET: **CNG.3**

**GENERAL IRRIGATION NOTES:**

THERE IS AN EXISTING IRRIGATION SYSTEM ON SITE. EXACT LOCATIONS OF PIPING, VALVES, BUBBLERS AND HEADS ARE UNKNOWN. CONTRACTOR SHALL VERIFY THE LOCATIONS OF THESE PRIOR TO ANY WORK.

CONTRACTOR SHALL RELOCATE EXISTING PIPING, VALVES, BUBBLERS AND HEADS TO AVOID CONFLICT WITH PROPOSED STRUCTURE.

CONTRACTOR SHALL ENSURE EACH RELOCATED TREE HAS TWO BUBBLERS. THESE SHOULD BE EXISTING ON SITE.

THE EXISTING SPRAYS IN THE AREA OF THE PROPOSED STRUCTURE SHALL BE RELOCATED AND PLACED TO SPRAY NEW SHRUBS.

CONTRACTOR SHALL ADJUST RELOCATED HEADS AND NOZZLES TO PROVIDE 100% COVERAGE. AVOID CONFLICTS WITH EXISTING AND PROPOSED PLANT MATERIAL, PAVING, STRUCTURES, AND UTILITY LINES.

CONTRACTOR SHALL VERIFY THAT THE ENTIRE IRRIGATION SYSTEM IS FUNCTIONING AND WORKING PROPERLY BEFORE TURNING OVER TO OWNER. SPECIFICALLY, THE CONTRACTOR SHALL VERIFY THAT THE RELOCATED HEADS AND BUBBLERS WILL HAVE SUFFICIENT PRESSURE TO OPERATE PROPERLY.

CONTRACTOR SHALL VERIFY IF EXISTING FITTING CAN BE REUSED, AND REPLACE ANY EQUIPMENT THAT DOES NOT FUNCTION PROPERLY.

CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, LICENSES, METERS, TAPS, AND IMPACT FEES REQUIRED TO INSTALL THE SYSTEM.

ALL MAIN LINE PIPING SHALL BE BURIED TO HAVE A MINIMUM COVER OF 18". ALL LATERAL PIPING DOWNSTREAM OF THE MAINLINE SHALL BE BURIED TO HAVE A MINIMUM COVER OF 12".

**GENERAL LANDSCAPE NOTES:**

ALL PLANT MATERIALS SHALL ARRIVE AT THE SITE WITH SOIL MOIST.

CONTRACTORS SHALL HAVE UNDERGROUND UTILITIES LOCATED, LEGIBLY MARKED, AND SHALL REPAIR ANY AND ALL DAMAGE WHICH MAY OCCUR AS A RESULT OF LANDSCAPE INSTALLATION. UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE, AND SHOULD BE VERIFIED ON THE CIVIL UTILITY PLAN AND IN THE FIELD.

UNDER NO CIRCUMSTANCES WILL LANDSCAPE WORK BE APPROVED FOR PAYMENT IF PLANT SIZE AND GENERAL HEALTH ARE NOT AS REQUIRED ON PLAN.

ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED ON PLANT LIST.

ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED AND MEET ALL REQUIREMENTS AS SPECIFIED.

ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND THE OWNER BEFORE, DURING AND AFTER INSTALLATION.

THE LANDSCAPE ARCHITECT MUST APPROVE ANY ALTERATIONS OR REVISIONS TO THE LANDSCAPE PLAN.

THE CONTRACTOR SHALL PROTECT EXISTING FEATURES ON SITE.

CONTRACTOR SHALL TAKE EXTREME CARE WHILE TRANSPLANTING/RELOCATING EXISTING TREES. ALL TREES TO BE TRANSPLANTED SHALL BE RELOCATED WITHIN 24 HOURS OF INITIAL REMOVAL. CONTRACTOR IS ULTIMATELY RESPONSIBLE FOR PLANT MATERIAL TO BE TRANSPLANTED, AND SHALL REPLACE ANY PLANT MATERIALS THAT DIE DURING TRANSPLANTING WITH TREES OF EQUAL SIZE OR MINIMUM 3" CALIPER, WHICHEVER IS GREATER.

THE LANDSCAPE CONTRACTOR SHALL VERIFY ALL QUANTITIES SHOWN ON THESE PLANS, BEFORE PRICING THE WORK.

THE LANDSCAPE CONTRACTOR SHALL FULLY MAINTAIN ALL PLANTING (INCLUDING BUT NOT LIMITED TO WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) OF PLANTING AREAS AND LAWNS FOR 90 DAYS AFTER SUBSTANTIAL COMPLETION.

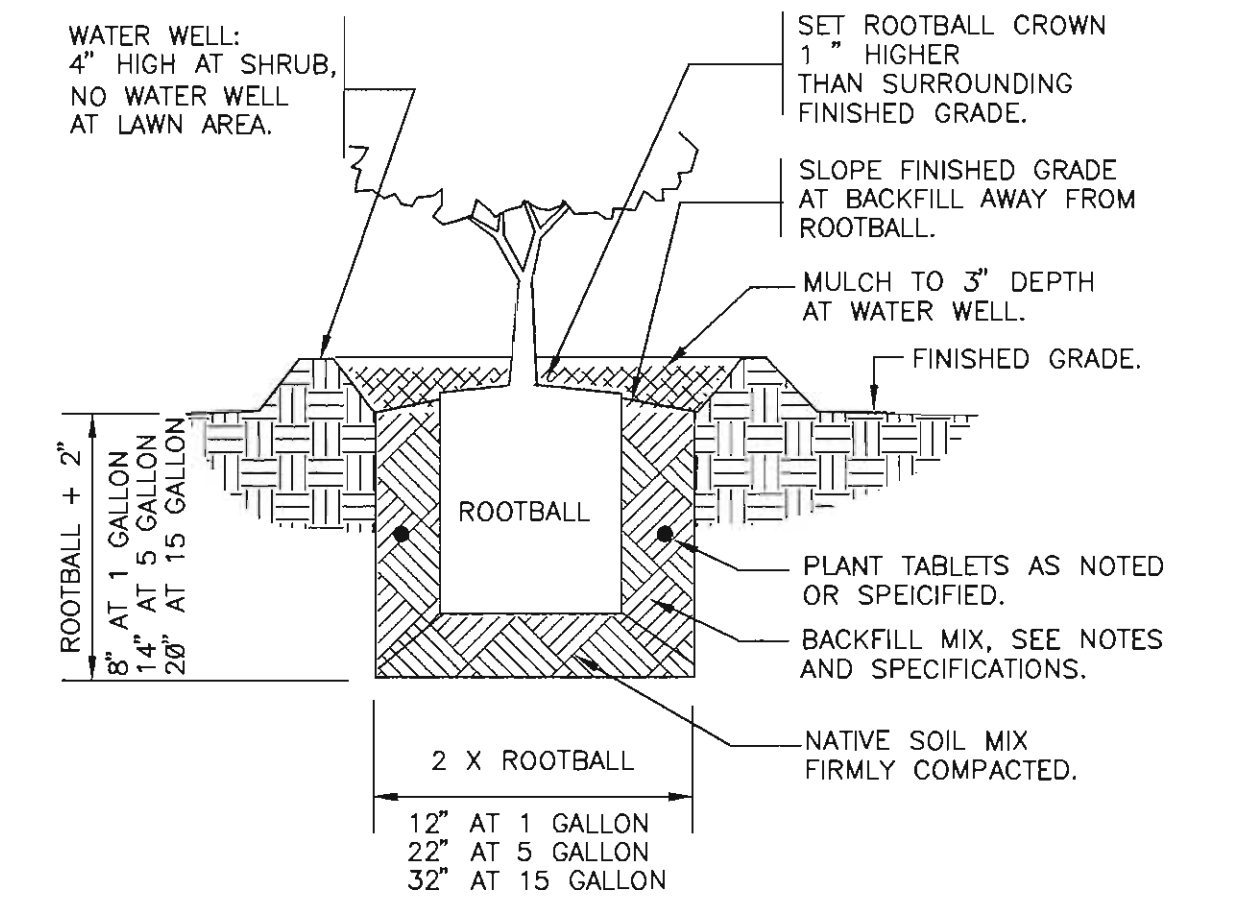
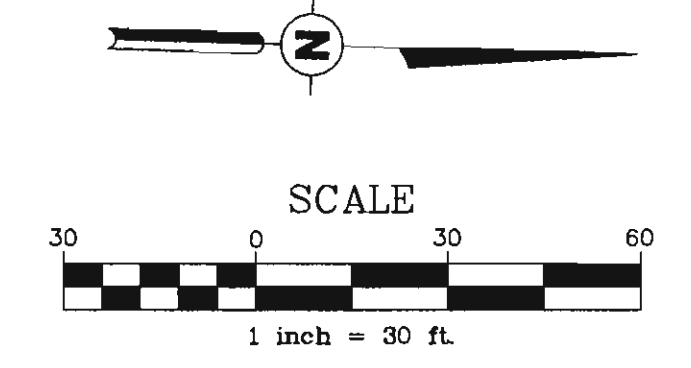
THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR ONE (1) YEAR BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION. THE LANDSCAPE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE THE END OF THE GUARANTEE PERIOD (AS PER DIRECTION OF THE OWNER).

ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFOOLIATES (PRIOR TO TOTAL ACCEPTANCE OF WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.

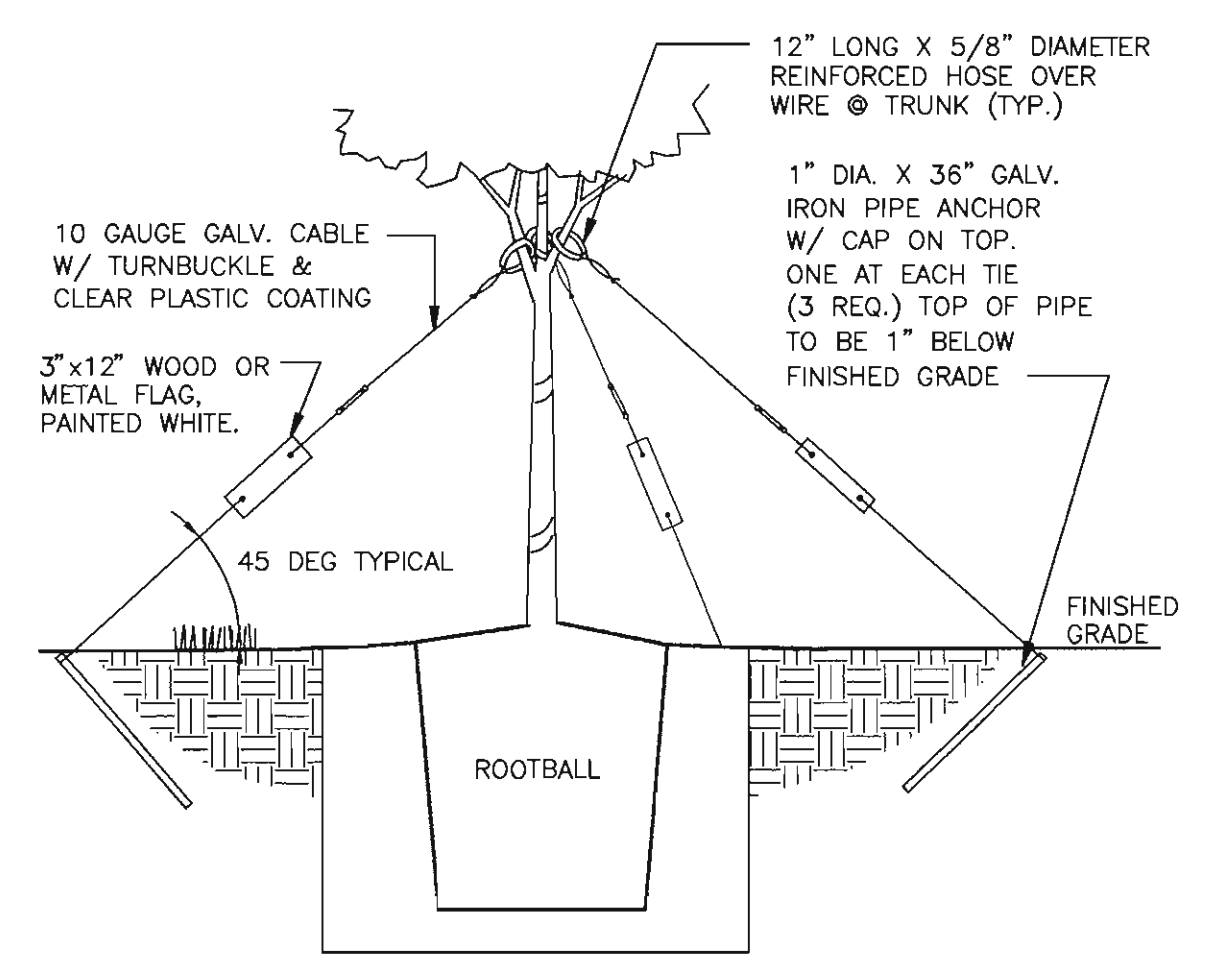
STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUMS QUALITY REQUIREMENTS FOR PLANT MATERIAL.

IF CONTRACTOR IS UNABLE TO DIG PLANT PITS TO A DEPTH THAT WILL PROVIDE THE AREA OF SOIL AROUND THE ROOT BALL DUE TO ROCK, CONTACT ARCHITECT, CIVIL ENGINEER, AND CITY HORTICULTURIST IMMEDIATELY.

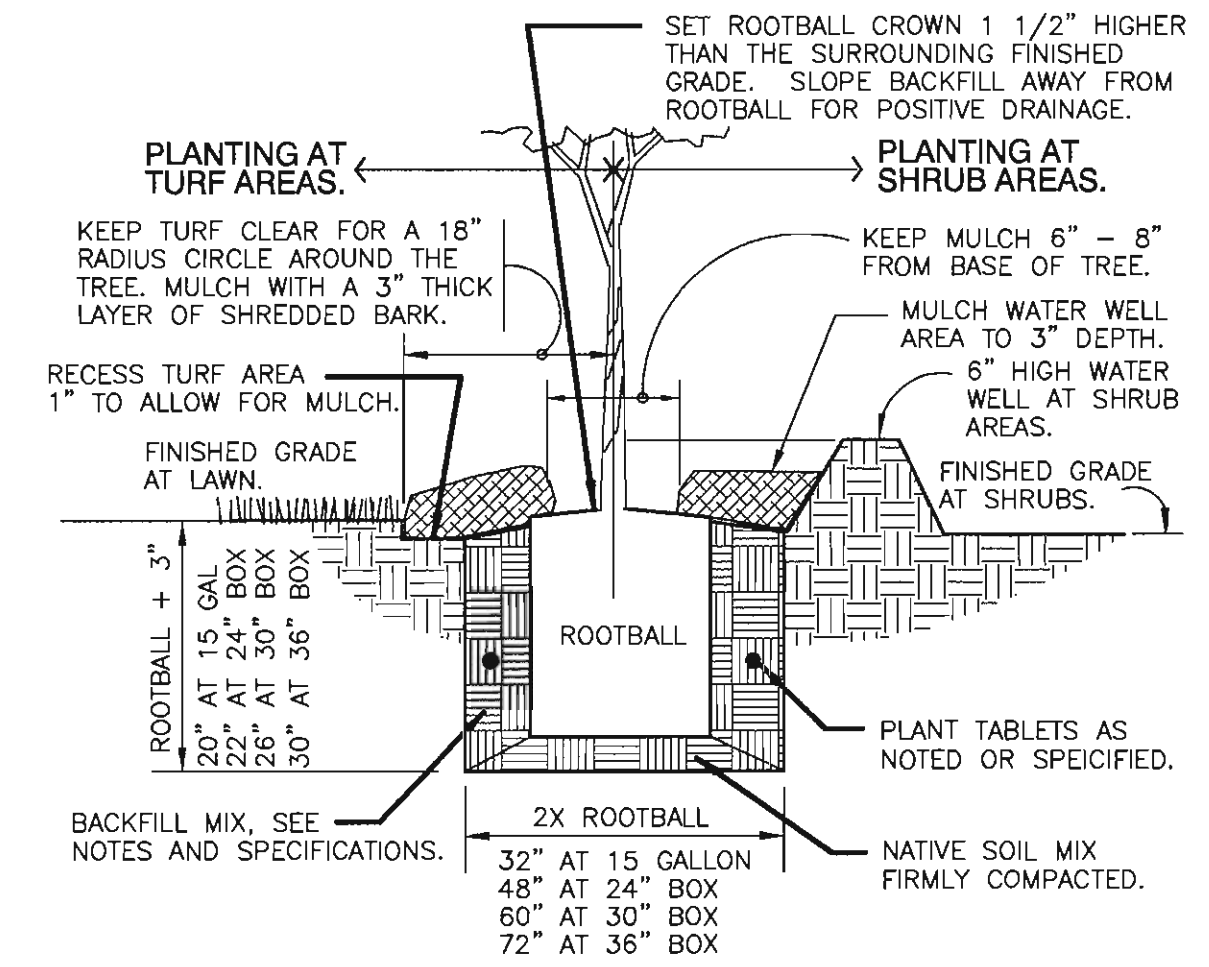
NO TREE SHALL BE PLANTED WITHIN 5' OF ANY UNDERGROUND UTILITY LINES.



**2 SHRUB PLANTING**  
1" = 1'-0"  
32.9333.13-01

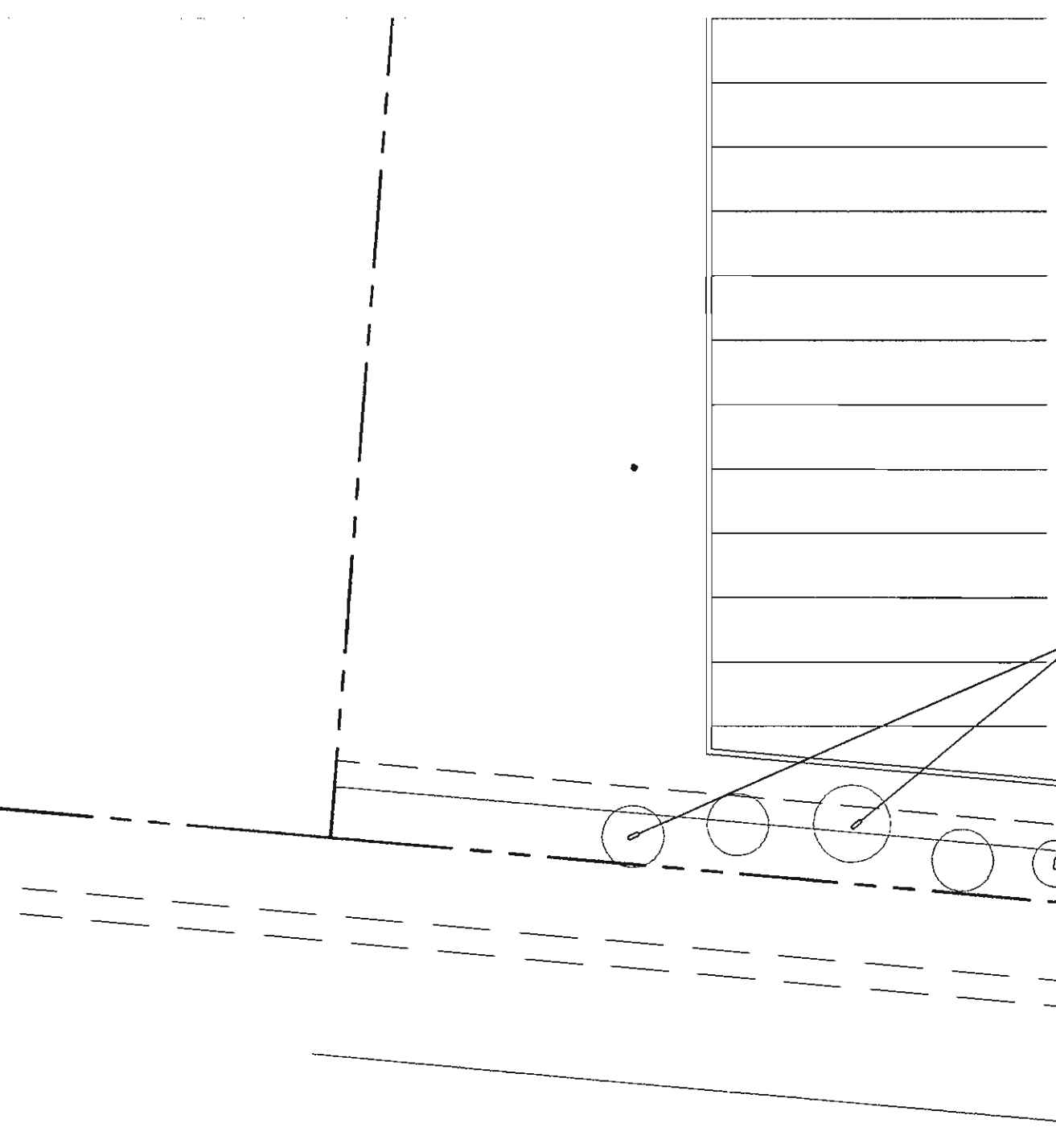


**STAKING DETAIL**

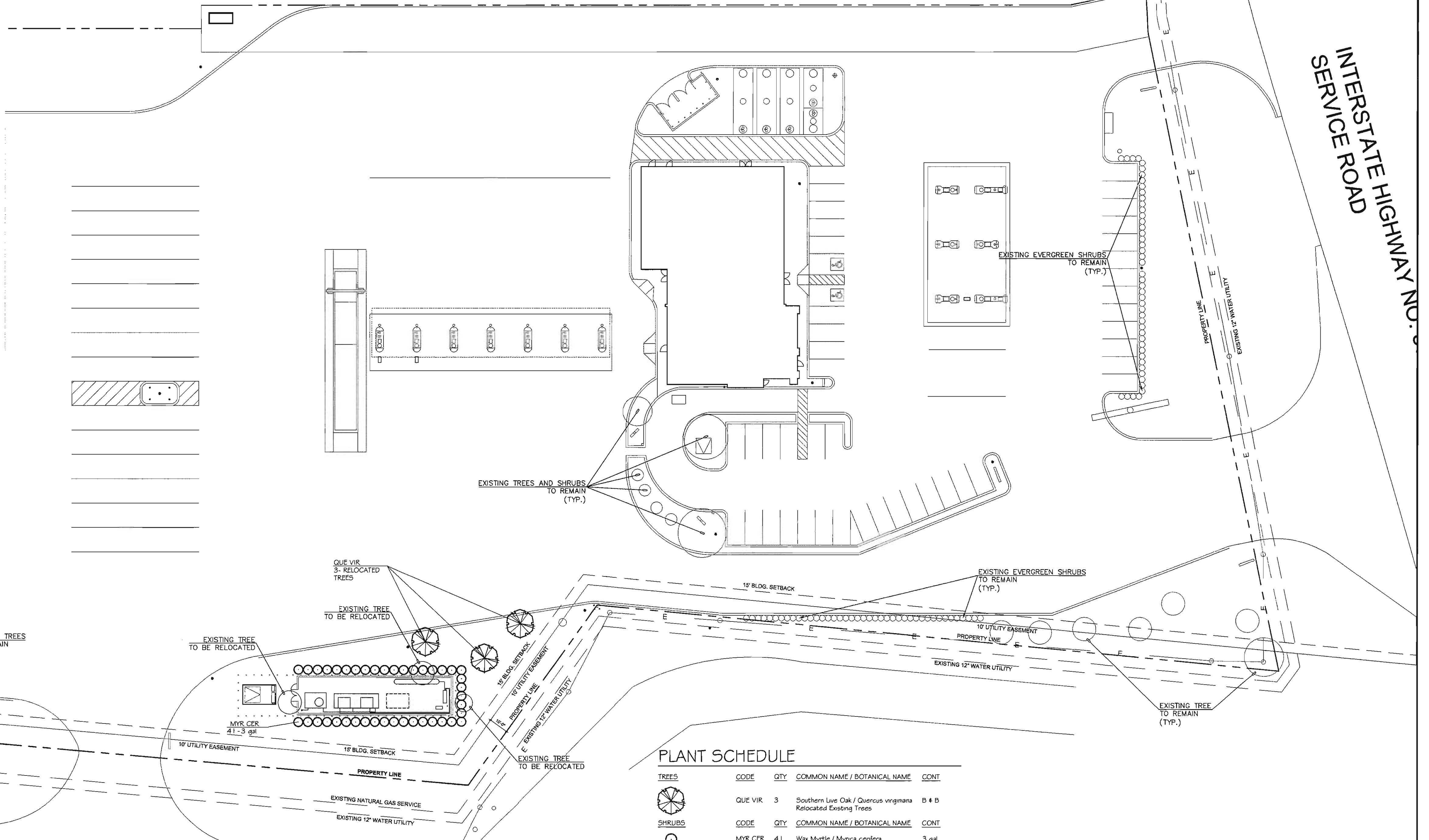


**PLANT PIT DETAIL**

**1 TREE GUY WIRE PLANTING**  
1" = 1'-0"  
329343.26-03



**1 LANDSCAPE PLAN**  
SC 1" = 30'-0"



**PLANT SCHEDULE**

TREES	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT
	QUE VIR	3	Southern Live Oak / <i>Quercus virginiana</i>	B & B
			Relocated Existing Trees	
SHRUBS	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT
	MYR CER	41	Wax Myrtle / <i>Myrica cerifera</i>	3 gal



**RESPONSIBILITY OF THE CONTRACTOR**

**NOTE:**  
 CONTRACTOR HEREBY DECLARES HE HAS READ ALL SPECIFICATIONS AND EXAMINED THE DRAWINGS AND THAT HE UNDERSTANDS ALL CONDITIONS AND HE HAS VISITED THE SITE AND IS FAMILIAR WITH THE CONDITIONS AFFECTING THE WORK. NO ALLOWANCES SHALL BE MADE SUBSEQUENTLY ON BEHALF OF THE CONTRACTOR FOR ANY ERROR NEGLIGENCE ON HIS PART. IF IN THE PERFORMANCE OF THE CONTRACT, LATENT CONDITIONS AT THE SITE ARE FOUND TO BE MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE DRAWINGS AND SPECIFICATIONS, OR UNKNOWN CONDITIONS UNUSUALLY INHERENT IN WORK OF THIS CHARACTER SHOWN AND SPECIFIED, THE ATTENTION OF THE OWNER'S CONSTRUCTION MANAGER SHALL BE CALLED IMMEDIATELY TO SUCH CONDITIONS BEFORE THEY ARE DISTURBED.

**HFA**  
 ARCHITECTS  
 ENGINEERS  
 INTERIORS

**HARRISON FRENCH & ASSOCIATES, LTD**  
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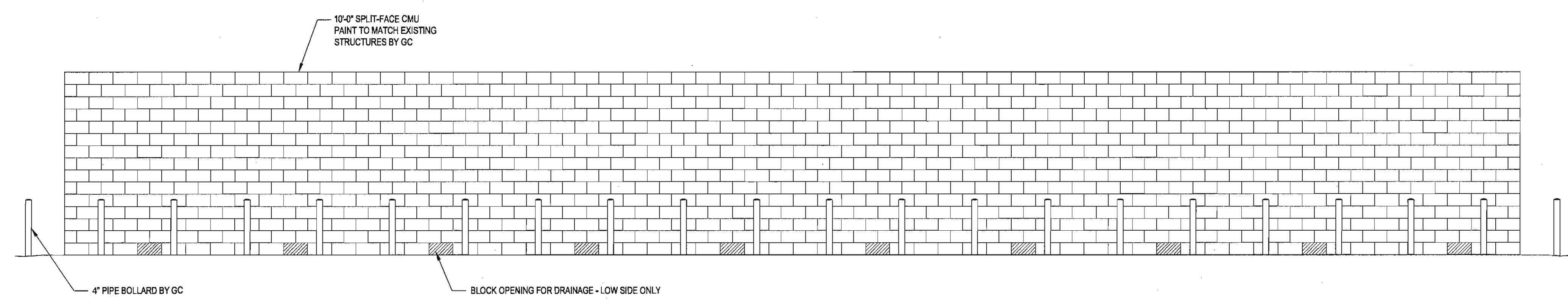
**Loves**  
 Travel Stop &  
 Country Stores

SEAL OF THE STATE OF TEXAS  
 HARRISON FRENCH AND ASSOCIATES, LTD  
 F-8576  
 MAY 10 2013  
 LICENSED PROFESSIONAL ENGINEER  
 108313

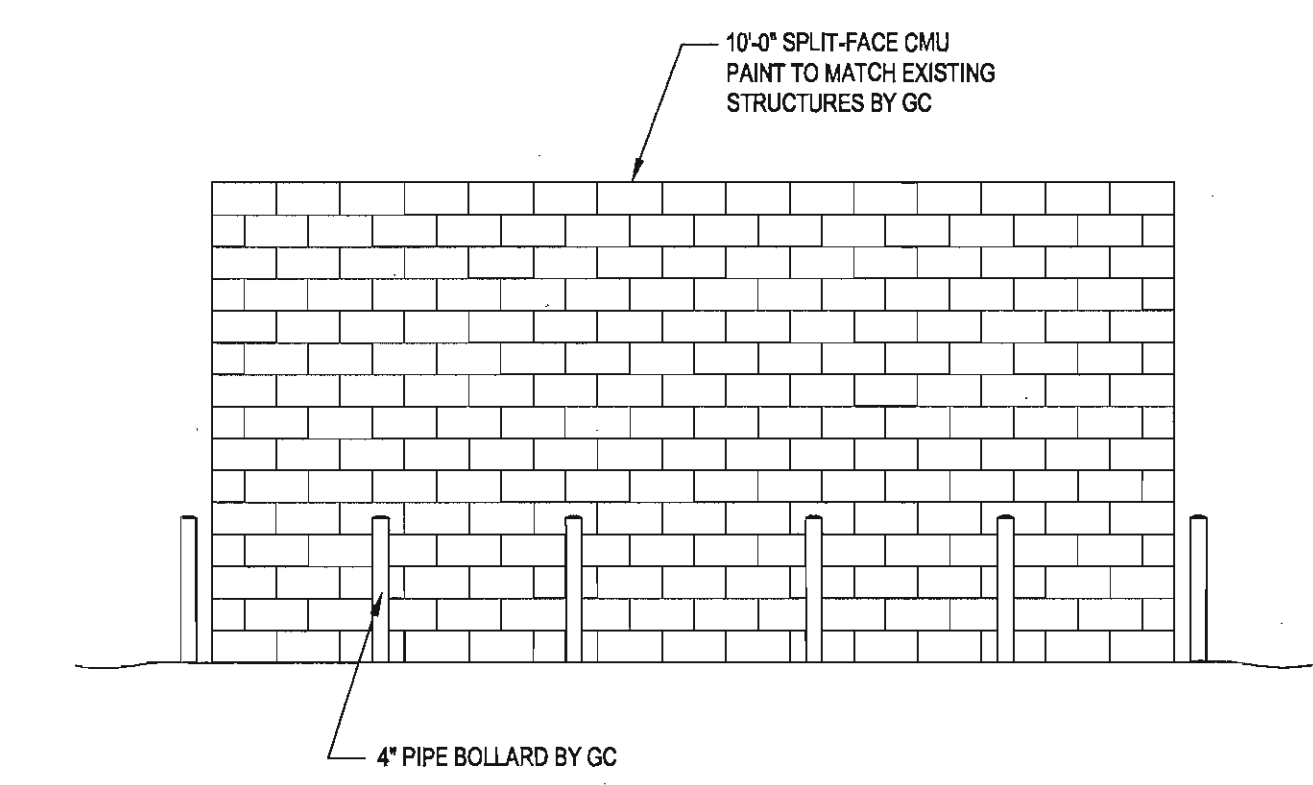
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STORE NO. 283  
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 PROTO CYCLE: MAY-2013

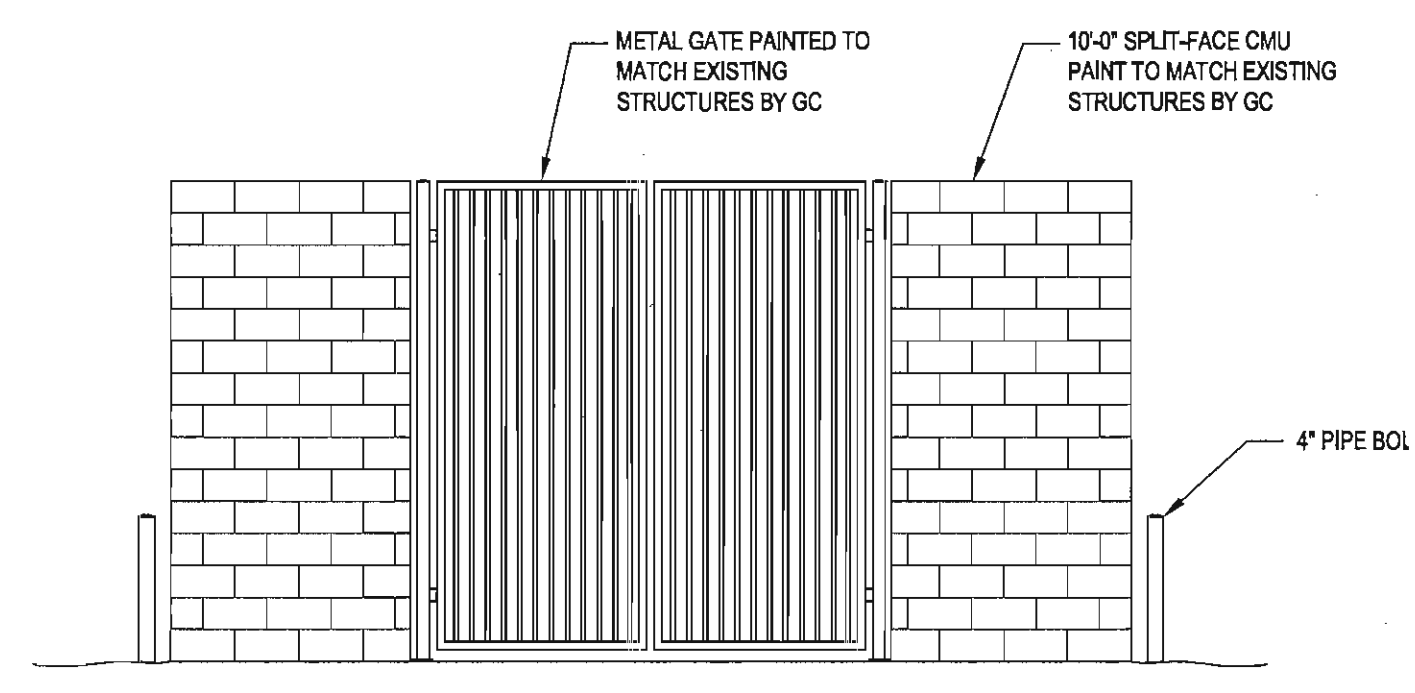
**COMPRESSED NATURAL GAS STATION LAYOUT**  
 SHEET: **GNG.2**



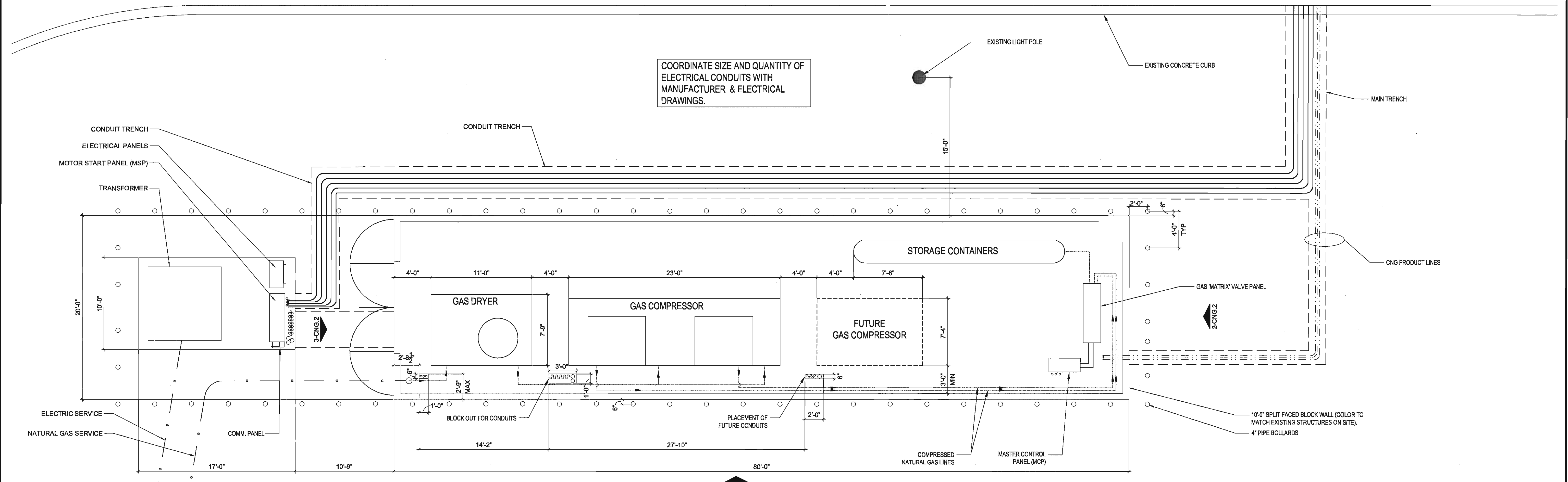
**4 CMU ENCLOSURE SIDE ELEVATION**  
 SC 1/4" = 1'-0"



**2 CMU ENCLOSURE END ELEVATION**  
 SC 1/4" = 1'-0"



**3 CMU ENCLOSURE END ELEVATION**  
 SC 1/4" = 1'-0"



**1 COMPRESSED NATURAL GAS STATION LAYOUT**  
 SC 3/16" = 1'-0"

May10.2013 11:13am - User: Terry Nesselthorn  
 G:\2010-13-98017 Loves Travel Stop 283 Rockwall, TX\Fuel\Final Dwg\GNG.2 - STATION LAYOUT.dwg