



State of Utah

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Department of Administrative Services

RICHARD K. ELLIS
Executive Director

Division of Facilities Construction and Management

F. KEITH STEPAN
Director

ADDENDUM #1

Date: September 25, 2006

To: Contractors

From: Kurt Baxter, Project Manager, DFCM

Reference: Activity Center HVAC Upgrade and Storage Addition
Snow College
DFCM Project No. 05266700

Subject: **Addendum No. 1**

Pages	Addendum Cover	1	page
	Revised Project Schedule	1	page
	Revised Bid Form	2	pages
	<u>Architectural Clarification of Drawings/Drawings</u>	5	pages
	Total	9	pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

- 1.1 SCHEDULE CHANGES – There has been a change to the Project Schedule and Bid Form.**
The revised Project Schedule dated September 25, 2006, reflects a change to the **Project Completion Dates: Interior/Exterior.** The new project completion dates are as follows:
Interior, Tuesday, May 1, 2007, 5:00 pm.
Exterior, Wednesday, May 30, 2007, 5:00 pm.
The Revised Bid Form also reflects changes to the Completion date and **changes to include alternate #1 – Vestibule.**
- 1.2 GENERAL – Drawings**
Drawing for a required fire riser installation.

End of Addendum #1



**PROJECT SCHEDULE – REVISED
PER ADDENDUM NO. 1 DATED SEPTEMBER 25, 2006**

PROJECT NAME: ACTIVITY CENTER HVAC UPGRADE AND STORAGE ADDITION SNOW COLLEGE – EPHRAIM, UTAH				
DFCM PROJECT #: 05266700				
Event	Day	Date	Time	Place
Advertisement Placed	Wednesday	September 6, 2006		Multi-Media
Bidding Documents Available	Thursday	September 7, 2006	9:00 AM	DFCM 4110 State Office Bldg SLC, UT or DFCM web site*
Mandatory Pre-bid Site Meeting	Wednesday	September 20, 2006	10:00 AM	Snow College Activity Center 150 College Ave. Ephraim, UT
Last Day to Submit Questions	Wednesday	September 27, 2006	4:00 PM	DFCM 4110 State Office Bldg SLC, UT
Final Addendum Issued	Friday	September 29, 2006	4:00 PM	DFCM web site *
Prime Contractors Turn In Bid and Bid Bond / Bid Opening in DFCM Conference Room	Wednesday	October 4, 2006	3:00 PM	DFCM 4110 State Office Bldg SLC, UT
Sub-contractor List Due	Thursday	October 5, 2006	3:00 PM	DFCM 4110 State Office Bldg SLC, UT
Project Completion Dates: Interior Exterior	Tuesday Wednesday	May 1, 2007 May 30, 2007	5:00 PM 5:00 PM	

* DFCM's web site address is <http://dfcm.utah.gov>



STATE OF UTAH - DEPARTMENT OF ADMINISTRATIVE SERVICES

Division of Facilities Construction and Management

DFCM

**BID FORM – REVISED
PER ADDENDUM NO. 1 DATED SEPTEMBER 25, 2006**

NAME OF BIDDER _____ DATE _____

To the Division of Facilities Construction and Management
4110 State Office Building
Salt Lake City, Utah 84114

The undersigned, responsive to the "Notice to Contractors" and in accordance with the "Instructions to Bidders", in compliance with your invitation for bids for the **ACTIVITY CENTER HVAC UPGRADE AND STORAGE ADDITION - SNOW COLLEGE – EPHRAIM, UTAH - DFCM PROJECT #: 05266700** and having examined the Contract Documents and the site of the proposed Work and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies as required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the Contract Documents of which this bid is a part:

I/We acknowledge receipt of the following Addenda: _____

BASE BID: For all work, except the "Vestibule", shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to perform for the sum of:

_____ DOLLARS (\$ _____)
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 1: The "Vestibule" as described in Section 01230 of the specifications book and in the construction drawings.

_____ DOLLARS (\$ _____)
(In case of discrepancy, written amount shall govern)

I/We guarantee that the Interior Work will be Substantially Complete and occupiable by **Tuesday, May 1, 2007** and the Exterior Work will be Substantially Complete by **Wednesday, May 30, 2007**, should I/we be the successful bidder, and agree to pay liquidated damages in the amount of **\$300** per day for each day after expiration of the Contract Time as stated in Article 3 of the Contractor's Agreement.

BID FORM
PAGE NO. 2

This bid shall be good for 45 days after bid opening.

Enclosed is a 5% bid bond, as required, in the sum of _____

The undersigned Contractor's License Number for Utah is _____.

Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in the Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract.

The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within the time set forth.

Type of Organization:

(Corporation, Partnership, Individual, etc.)

Any request and information related to Utah Preference Laws:

Respectfully submitted,

Name of Bidder

ADDRESS:

Authorized Signature

ADDENDUM NO. #1

September 22, 2006

PROJECT: Snow College Activities Center –
Dance Studio Addition/Remodel
Ephraim, Utah

ARCHITECT: GouldEvans

1000 South Main Street

Salt Lake City, UT 84101

Phone: 801.532.6100 fax:801.532.6102

OWNER: DFCM, State of Utah
4110 State Office Building
Salt Lake City, UT 84114
DFCM Project No: 05266700

ARCHITECT'S

PROJECT NO.: 0906-0260

TO ALL BIDDERS:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated July 21, 2006. Receipt of this Addendum must be acknowledged in the space provided in the Bid Form.

CLARIFICATIONS TO THE DRAWINGS:

1-1 See Mechanical Addendum (attached cover sheet and two drawings) for clarifications and changes to the mechanical documents.

1-2 See changes to Civil drawing C-1 (attached) adding requirements for new fire riser.

END OF ADDENDUM ONE

ADDENDUM

Project Name: Snow College A.C. Dance Studio Addition/Remodel

Addendum No.: 1

DFCM Project # 05266700

Date: 09-21-06

From: WHW Engineering Inc
1354 East 3300 South Suite 200
Salt Lake City, Utah 84106
Phone (80) 466-4021 Fax (801) 466-8536

To: All bidders

This Addendum forms and becomes a part of the Contract Documents and modifies the original Bidding Documents dated July 2006 as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 1 page(s) and 2 drawings.

I - CHANGES TO PRIOR ADDENDA: None

II - CHANGES TO BIDDING REQUIREMENTS: None

III - CHANGES TO AGREEMENT & OTHER CONTRACT FORMS: None

IV – CHANGES/CLARIFICATIONS TO CONDITIONS OF THE CONTRACT: None

V - CHANGES/CLARIFICATIONS TO SPECIFICATIONS: None

VI - CHANGES/CLARIFICATIONS TO DRAWINGS:

Item VI-1. Sheet PE101: Added another fire riser. See attached revised drawing.

Item VI-2. Sheet PE501: Added fire riser details. See attached revised drawing.

End of Addendum

NOTE:

- CONTRACTOR SHALL FIELD VERIFY EXACT SIZES, LOCATION AND DIRECTION OF FLOW OF ALL EXISTING PIPING.
- FOR PIPE SIZES TO INDIVIDUAL FIXTURES, REFER TO PLUMBING FIXTURE SCHEDULE ON SHEET PE501.
- ALL NEW POTABLE WATER PIPING SHALL BE INSULATED AS REQUIRED BY SPECIFICATIONS.
- AFTER INSTALLATION OF NEW WASTE PIPING, ALL EXISTING WASTE PIPING SHALL BE CLEANED.

- SHEET NOTES:**
- CONNECT INTO EXISTING GALVANIZED CW PIPING AT THIS APPROXIMATE LOCATION. CONTRACTOR SHALL FIELD VERIFY EXACT SIZE AND LOCATION OF PIPING PRIOR TO TIE IN. USE DI-ELECTRIC FITTING AT CONNECTION.
 - CONNECT INTO EXISTING WASTE PIPING AT THIS APPROXIMATE LOCATION. CONTRACTOR SHALL FIELD VERIFY EXACT SIZE, LOCATION AND DEPTH OF PIPING PRIOR TO TIE IN. COORDINATE WITH G.C. FOR EXCAVATION, BACKFILL, ETC.
 - APPROXIMATE LOCATION OF EXISTING GAS METER. METER SHALL REMAIN.
 - CONNECT NEW GAS LINE INTO EXISTING METER. (2 lb. OUTLET PRESSURE.)
 - RISE 1-1/2" GAS LINE UP WALL AND ROUTE GAS PIPING OVERHEAD. COORDINATE LOCATION WITH MECHANICAL EQUIPMENT, DUCTWORK, PIPING, ETC. IN THE AREA. COORDINATE WITH ELECTRICAL PANELS, ETC.
 - PROVIDE NEW PRESSURE REGULATOR. VENT TO ATMOSPHERE AS REQUIRED.
 - CONNECT INTO EXISTING GAS LINE AT BOILER. CONTRACTOR SHALL FIELD VERIFY EXACT SIZE AND LOCATION.
 - 2" V.T.R.
 - SEE SITE PLAN FOR CONTINUATION.
 - COORDINATE WITH CIVIL SITE UTILITY PLANS FOR NEW WATER METER AND NEW PIPING TO TUNNEL.
 - TIE NEW HOT WATER PIPING INTO EXISTING GALVANIZED PIPING AT THIS APPROXIMATE LOCATION. FIELD VERIFY EXISTING PIPING SIZES AND LOCATIONS. USE DI-ELECTRIC FITTING AT CONNECTION.
 - 4" PRIMARY ROOF DRAIN LINE DROP IN WALL. SEE ROOF PLUMBING PLAN SHEET PE102 FOR CONTINUATION.
 - 3" PRIMARY ROOF DRAIN LINE DROP MECHANICAL ROOM. SEE ROOF PLUMBING PLAN - AREA A ON SHEET PE102 FOR CONTINUATION.
 - COORDINATE WITH G.C. TO CUT AND PATCH EXISTING FLOOR IN EXISTING BOILER ROOM AND NEW MECHANICAL ROOM FOR NEW FLOOR DRAINS, WASTE LINES, AND ROOF DRAIN LINES AS NECESSARY.
 - EXISTING FLOOR SINK SHALL REMAIN.
 - PROVIDE NEW 4" WATER MAIN IN TUNNEL, AND TIE INTO EXISTING 4" MAIN IN TUNNEL AT THIS APPROXIMATE LOCATION. FIELD VERIFY.
 - COORDINATE WITH G.C. TO EXCAVATE AND CORE DRILL EXISTING TUNNEL FOR WATER MAIN PIPE PENETRATION. PROVIDE PIPE SLEEVE, AND WATER TIGHT SEAL EQUAL TO "LINKSEAL" AT PENETRATION. STUB-OUT 4" MAIN TO 5' OUTSIDE TUNNEL FOR SITE UTILITY CONTRACTOR.
 - PROVIDE NEW FIRE RISER. COORDINATE WITH DETAIL AND SPECIFICATIONS SECTION 15300. COORDINATE EXACT LOCATION WITH OWNER AND EXISTING CONDITIONS.
 - PROVIDE NEW 6" FIRELINE. ROUTE IN TUNNEL TO NEW RISER. STUB OUT TO 5' OUTSIDE TUNNEL FOR SITE UTILITY CONTRACTOR. COORDINATE WITH CIVIL TO TIE INTO EXISTING FIRELINE AT SIDEWALK. COORDINATE WITH G.C. TO EXCAVATE AND CORE DRILL EXISTING TUNNEL FOR PIPE PENETRATION. FIELD VERIFY EXACT LOCATION OF PIPING, AND COORDINATE WITH OWNER AND EXISTING CONDITIONS.

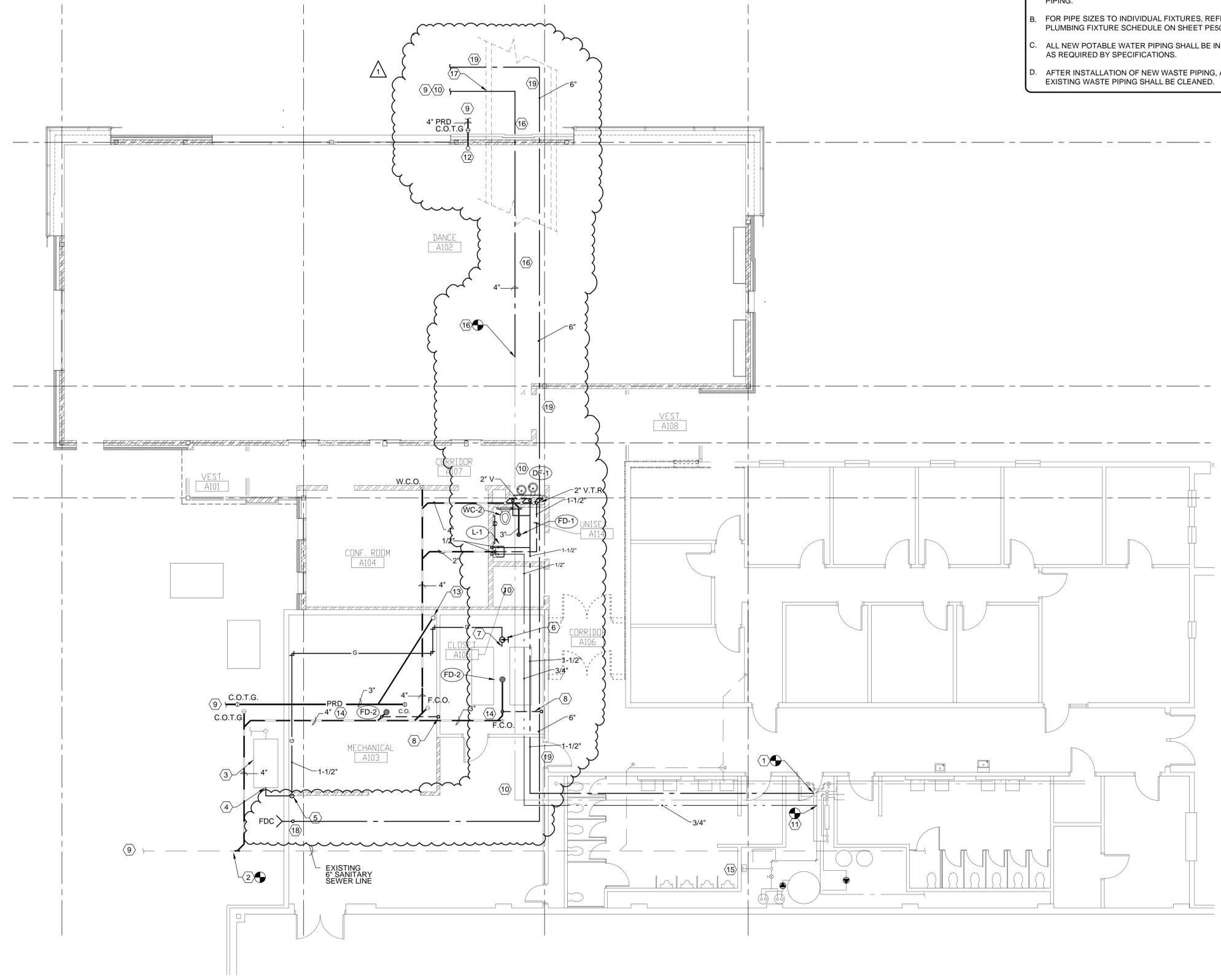


GouldEvans

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DFCM PROJECT NO: 05266700
 STATE PROPERTY ID: 01791
 RISK MANAGEMENT NO:
 CAD PROJECT NO:
 CAD DWG FILE:
 DRAWN BY: LGD
 CHECKED BY: WMP
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A1 PLUMBING FLOOR PLAN
 SCALE: 3/16" = 1'



snow college
activities center
 dance studio addition remodel
 ephraim, utah

REVISION	DATE
1	09-21-06

Project no: 0906-0260
 Date: July 21 2006
 Sheet:

PLUMBING FLOOR PLAN
PE101



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DFCM PROJECT NO: 05266700

STATE PROPERTY ID: 01791

RISK MANAGEMENT NO:

CAD PROJECT NO:

CAD DWG FILE:

DRAWN BY: LGD

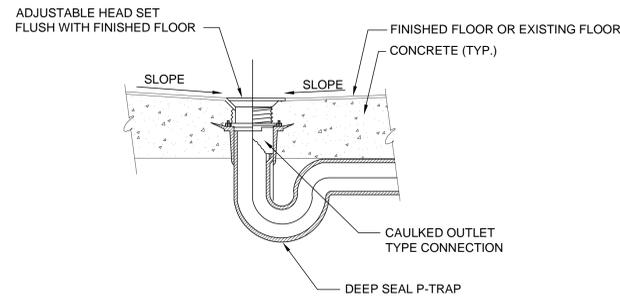
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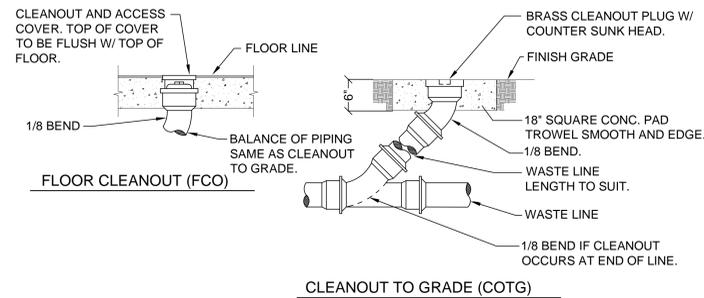


PLUMBING FIXTURE SCHEDULE							
SYMBOL	FIXTURE	INDIVIDUAL LINE SIZES				REMARKS	
		TRAP	WASTE	VENT	C.W. H.W.		
WC-2	WATER CLOSET	4"	4"	2"	1"	-	WALL MOUNTED. FLUSH VALVE 18" RIM HEIGHT (ADA APPROVED)
L-1	LAVATORY	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	COUNTER MOUNTED (ADA APPROVED) PROVIDE WITH LEVER HANDLES AND INSULATION KIT.
DF-1	DRINKING FOUNTAIN	1-1/2"	1-1/2"	1-1/2"	1/2"	-	BI-LEVEL (ADA APPROVED) SEMI-RECESSED DUAL HEIGHT WATER COOLER WITH ROUND BOWLS - ACORN AQUA OR EQUAL
FD-1	FLOOR DRAIN	2"	2"	2"	-	-	WITH DEEP SEAL P-TRAP, AND TRAP PRIMER
FD-2	FLOOR DRAIN	3"	3"	2"	-	-	WITH DEEP SEAL P-TRAP, AND TRAP PRIMER
RD-1	PRIMARY ROOF DRAIN	-	3"	-	-	-	
RD-2	SECONDARY ROOF DRAIN	-	3"	-	-	-	WITH 2" DAM
RD-3	PRIMARY ROOF DRAIN	-	4"	-	-	-	
RD-4	SECONDARY ROOF DRAIN	-	4"	-	-	-	WITH 2" DAM
DN-1	DOWN SPOUT NOZZLE	-	4"	-	-	-	SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
DN-2	DOWN SPOUT NOZZLE	-	3"	-	-	-	WITH 2" DAM

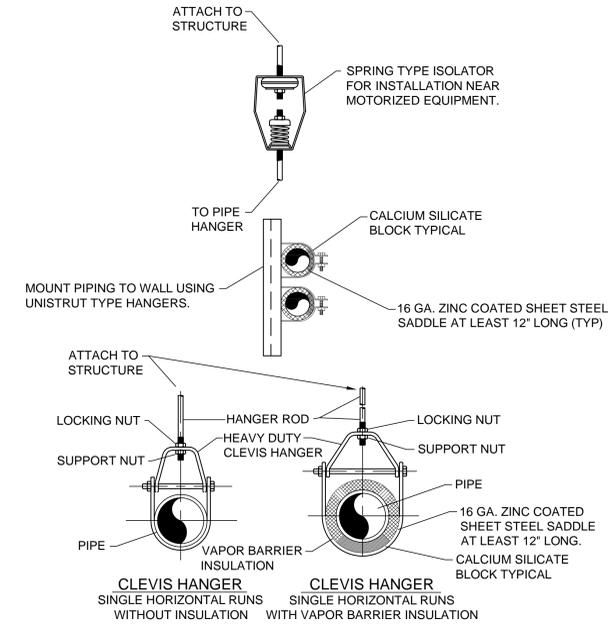
① SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS



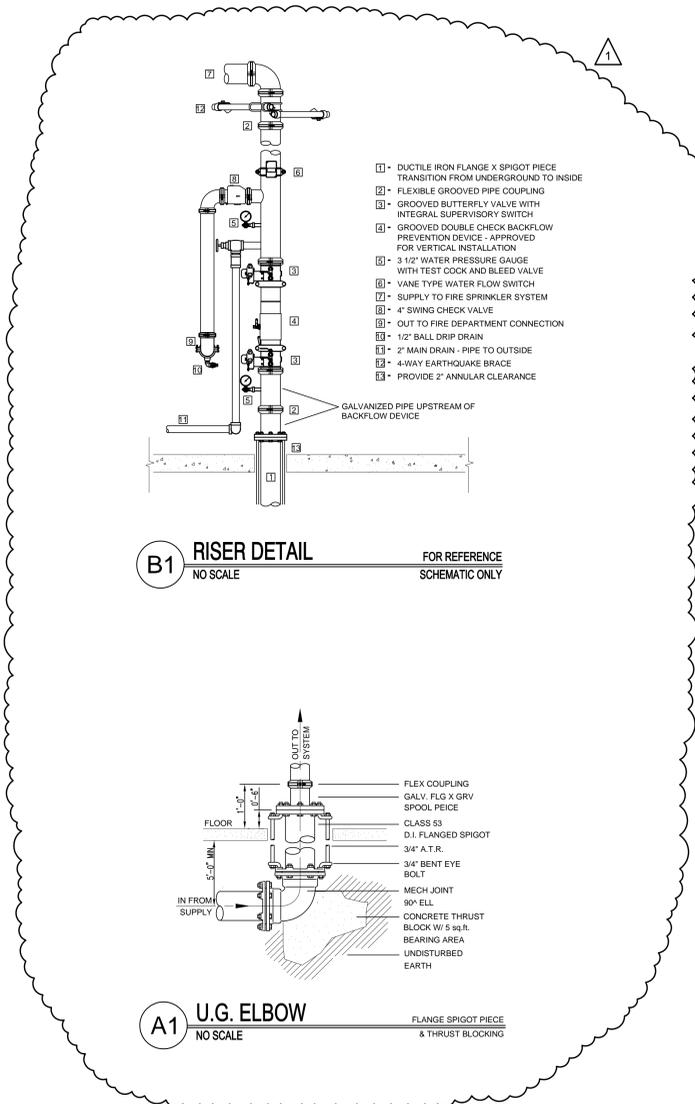
E3 FLOOR DRAIN DETAIL
SCALE: NONE



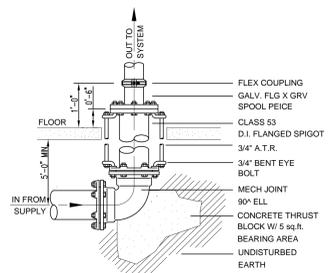
C3 CLEAN-OUT DETAILS
SCALE: NONE



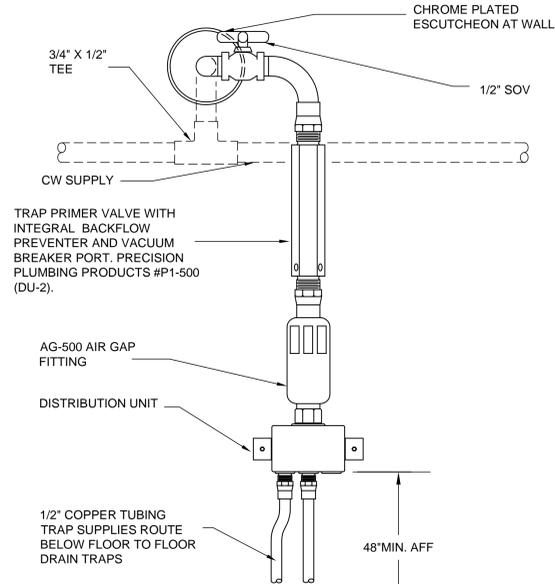
C5 PIPE HANGER DETAIL
SCALE: NONE



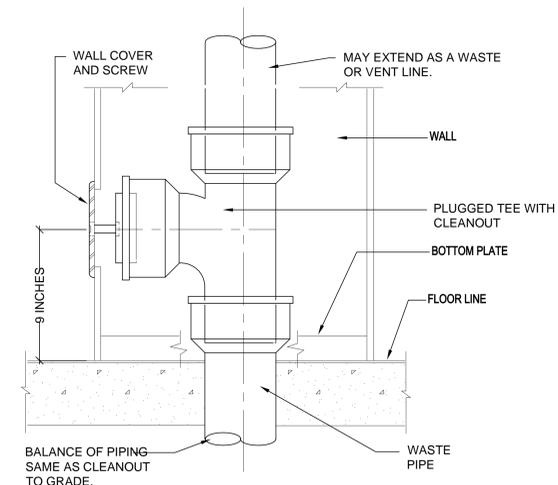
B1 RISER DETAIL
NO SCALE FOR REFERENCE SCHEMATIC ONLY



A1 U.G. ELBOW
NO SCALE FLANGE SPIGOT PIECE & THRUST BLOCKING



A3 TRAP PRIMER DETAIL
SCALE: NONE



A5 WALL CLEAN-OUT DETAIL
SCALE: NONE

snow college
activities center
dance studio addition remodel
ephraim, utah

REVISION DATE

① 09-21-06

Project no: 0906-0260

Date: July 21 2006

Sheet:

PLUMB. DETAILS AND SCHEDULES

PE501



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CAD DWG FILE:
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LARSEN & MALMQUIST INC.
CIVIL ENGINEERS & LAND SURVEYORS
1574 West 1700 South, 2D, S.L.C. UT 84104
Phone: (801) 972-2634 Fax: (801) 972-2698

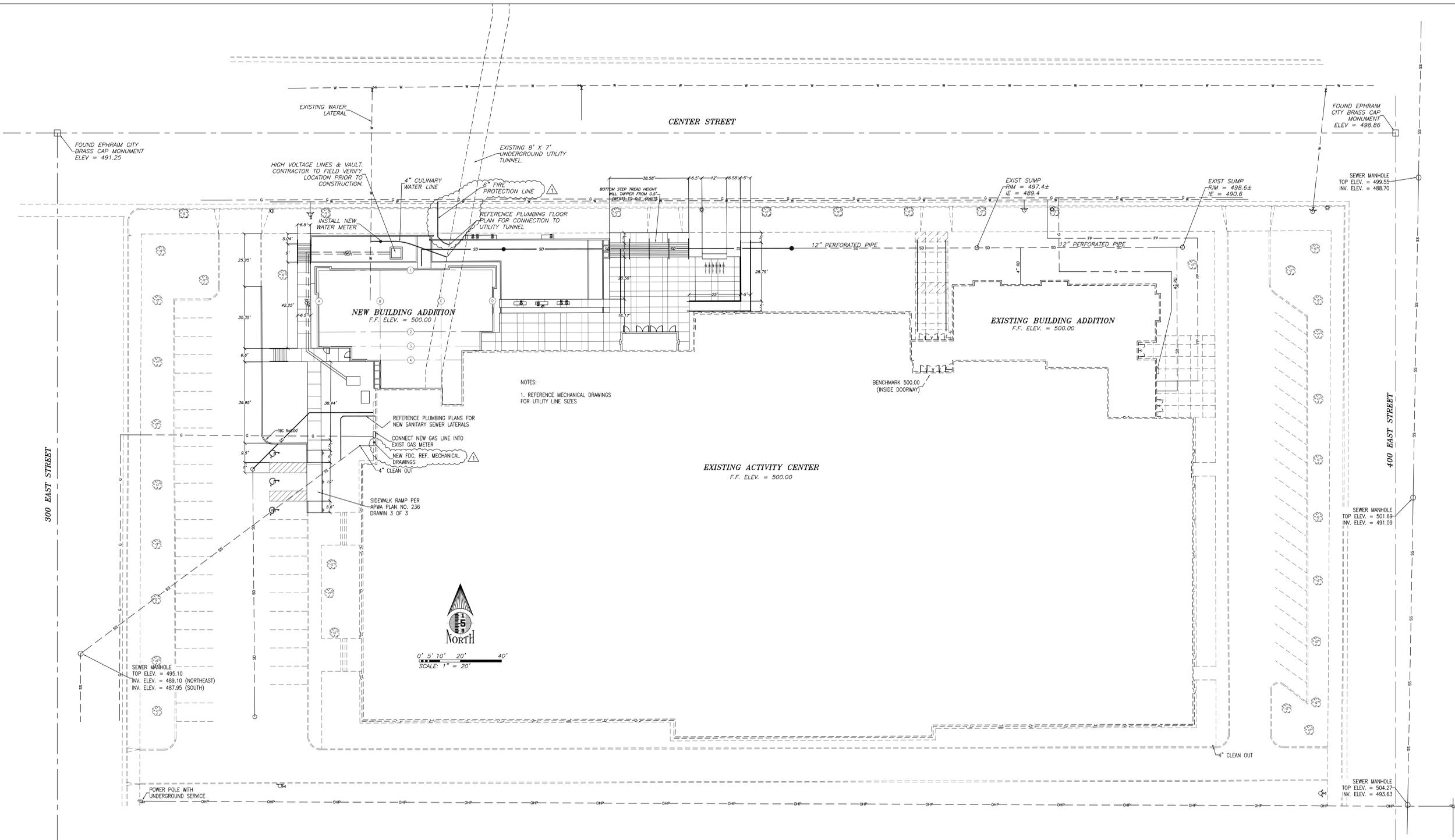
snow college activities center
addition | remodel
ephraim, utah

REVISION DATE
Addendum #1 9/22/05

Project no: 0906-0260
Date: 6/08/06
Sheet: C-1 of 3

UTILITY AND PAVING PLAN

C-1



NOTES:
1. REFERENCE MECHANICAL DRAWINGS FOR UTILITY LINE SIZES



GENERAL NOTES

- 1. BENCHMARK: FINISH FLOOR INSIDE DOORWAY, ELEV = 500.00, SEE SHEET C-1.
- 2. ALL IMPROVEMENTS SHALL COMPLY WITH THE STANDARDS AND REGULATIONS OF EPHRAIM CITY. CONTACT THE PUBLIC WORKS OFFICE BEFORE BEGINNING WORK.
- 3. CONTRACTOR TO FIELD VERIFY LOCATION, SIZE AND AVAILABILITY OF EXISTING UTILITIES. UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
- 4. PARKING PAVEMENT MARKINGS ARE 4" WIDE, PAINTED WHITE, LENGTH AS SHOWN.
- 5. ALL EXTERIOR SLABS ON GRADE, WALKWAYS, CURB AND GUTTER SHALL BE CONSTRUCTED WITH CONCRETE HAVING $f_c = 4000$ PSI IN 28 DAYS. PROVIDE AIR ENTRAINMENT OF $6\% \pm 1\%$.
- 6. ALL GRADING SHALL BE DONE UNDER THE SUPERVISION OF A QUALIFIED SOILS ENGINEER WHO SHALL VERIFY THAT ALL FILL HAS BEEN PLACED IN ACCORDANCE WITH PROVISIONS IN APPENDIX K 2003 INTERNATIONAL BUILDING CODE.
- 7. COMPACTION TEST REPORTS SHALL BE MADE AVAILABLE TO THE ENGINEER WITHIN 24 HOURS OF A REQUEST. FINAL REPORTS AS SPECIFIED IN APPENDIX K 2003 INTERNATIONAL BUILDING CODE SHALL BE SUBMITTED TO THE ENGINEER WITHIN TEN (10) DAYS AFTER COMPLETION OF GRADING.
- 8. ALL STORM DRAIN PIPE SHALL BE INSTALLED ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS AND EPHRAIM CITY STANDARDS AND SPECIFICATIONS.
- 9. ALL WATER AND SANITARY SEWER LINES AND APPURTENANCES SHALL COMPLY WITH THE STANDARDS AND REQUIREMENTS OF EPHRAIM CITY BEFORE BEGINNING LINE WORK.
- 10. ALL ROOF DRAINS SHALL BE CONNECTED TO THE STORM DRAIN LINES IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODE.
- 11. REFERENCE SITE UTILITY PLAN AND GRADING AND DRAINAGE PLAN FOR PIPE SIZES, TYPES AND LOCATIONS.
- 12. PIPE BEDDING SHALL BE $3/8"$ MAXIMUM AGGREGATE. USE $3/4"$ MAXIMUM SIZE ROAD BASE FOR BACKFILL MATERIAL. COMPACT TO 95% STANDARD PROCTOR DENSITY. MAXIMUM LIFT 8 INCHES.
- 13. UTILITY INFORMATION INDICATED ON DRAWINGS IS BASED UPON VISUAL OBSERVATION OR INFORMATION FURNISHED BY MUNICIPAL AUTHORITIES WHICH MAY NOT BE VALID.
- 14. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CHECK CONDITIONS AT THE SITE BEFORE STARTING WORK AND SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- 15. TYPICAL DETAILS SHALL APPLY IN GENERAL CONSTRUCTION UNLESS SPECIFICALLY DETAILED, WHERE NO DETAILS ARE GIVEN, CONSTRUCTION WILL BE AS FOR SIMILAR WORK. DO NOT SCALE DRAWINGS.
- 16. ANY OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK SO INVOLVED.
- 17. BRACING AND SHORING - CONTRACTOR IS SOLELY RESPONSIBLE FOR JOBSITE SAFETY AND SHALL PROVIDE AND MAINTAIN ADEQUATE BRACING AND SHORING AT ALL TIMES DURING CONSTRUCTION.

LEGEND

EXISTING	NEW

VICINITY MAP

