

# CITY OF HOUSTON

## GENERAL SERVICES DEPARTMENT

### ROOF REPAIR/COATING AND PARKING LOT REPAIR AND RESURFACING

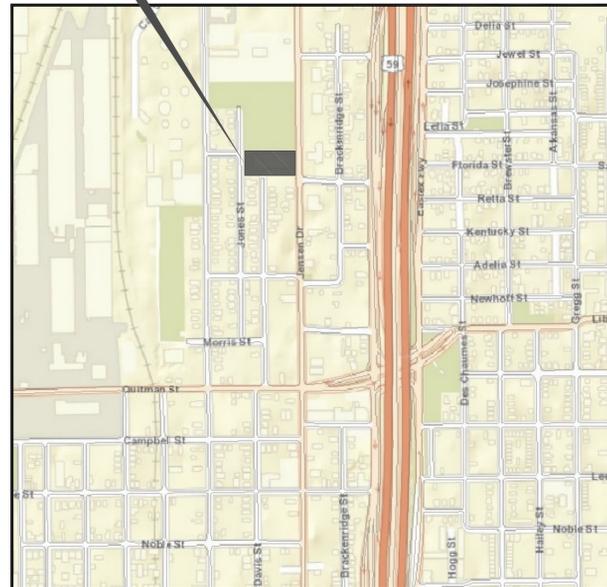
#### 2903 JENSEN DR./ VICTORY PREPARATORY SCHOOL

CIP No. P-000011

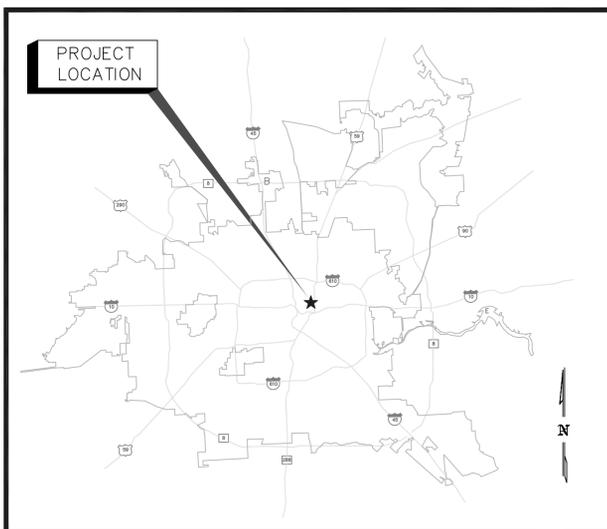
APRIL 2014



PROJECT SITE



VICINITY MAP  
KEY MAP NO. 494A



LOCATION MAP



**MAYOR**  
**ANNISE D. PARKER**

CONTROLLER  
RONALD C. GREEN

DISTRICT  
COUNCIL MEMBERS

BRENDA STARDIG DISTRICT A	JERRY DAVIS DISTRICT B	ELLEN R. COHEN DISTRICT C	DWIGHT BOYKINS DISTRICT D
DAVID MARTIN DISTRICT E	RICHARD NGUYEN DISTRICT F	OLIVER PENNINGTON DISTRICT G	EDWARD GONZALEZ DISTRICT H
RICHARD GALLEGOS DISTRICT I	MIKE LASTER DISTRICT J	LARRY V. GREEN DISTRICT K	

AT-LARGE  
COUNCIL MEMBERS

STEPHEN C. COSTELLO POSITION 1	DAVID ROBINSON POSITION 2
MICHAEL KUBOSH POSITION 3	C.O. "BRAD" BRADFORD POSITION 4
JACK CHRISTIE POSITION 5	

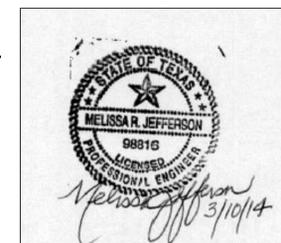
NEAL RACKLEFF  
DIRECTOR, HOUSING AND COMMUNITY DEVELOPMENT

CONTRACTING AUTHORITY  
FOR THE  
**CITY OF HOUSTON:**  
**GENERAL SERVICES DEPARTMENT**

SCOTT MINNIX, DIRECTOR

CITY DWG. No: \_\_\_\_\_

SHEET No. C-1.0



TDLR# EABPRJB4810827

ISSUE LOG

NO.	DATE	DESCRIPTION

CITY OF HOUSTON  
GENERAL SERVICES  
DEPARTMENT



900 BAGBY, HOUSTON, TX 77002

PROJECT NAME :  
2903 JENSEN DRIVE  
ROOF REPAIR/ COATING AND  
PARKING LOT REPAIR  
AND RESURFACING  
VICTORY PREPARATORY ACADEMY  
(PROJ#-P-000011)

APPROVALS :

PROJECT MANAGER	DATE
CHIEF ENGINEER	DATE
ASSISTANT DIRECTOR	DATE



INTEGRATED MANAGEMENT SERVICES, P.A. INC.  
ENGINEERS PLANNERS PROJECT MANAGERS  
723 MAIN STREET, SUITE 250  
HOUSTON, TEXAS 77002  
OFFICE #713-739-7744  
FAX#713-739-7746

PROJECT NO : P-000011  
ACAD DWG. FILE :  
DRAWN BY : JA  
CHECKED BY : MRJ  
COPY RIGHT :

SHEET TITLE :  
**INDEX SHEET/  
GENERAL NOTES**

C-1.1  
SHEET NO. OF SHEETS

CITY DWG NO :

SUMMARY OF QUANTITIES

LINE NUMBER	SPEC. REFERENCE	ITEM DESCRIPTION	TOTAL		UNIT
			PLAN	FINAL	
<b>CIVIL ITEMS</b>					
1	01410	TEMPORARY HAT BALES OR STRAW BALES	1		LS
2	01410	TEMPORARY SILT FENCING	1		LS
3	01502	MOBILIZATION	1		LS
4	01555	TRAFFIC CONTROL (SITE SPECIFIC)	1		
5	01740	SITE RESTORATION (RESTORES EXISTING SIGNS, FENCING WHEEL STOPS AND GRADING)	740		LF
6	02221	REMOVAL OF EXISTING STRUCTURES & OBSTRUCTIONS (EXISTING SIGNS, FENCING, WHEEL STOPS AND GRADING)	1		LS
7	02951	PAVEMENT REPAIR AND RESTORATION	70		SY
8	02741	ASPHALTIC CONCRETE PAVEMENT (2-INCH THICK)	390		TON
9	02767	4-INCH THICK WHITE PAVEMENT MARKINGS	1,700		LF
10	02767	4-INCH THICK WHITE PAVEMENT MARKINGS (SYMBOL)	3		EA
11	02960	GRINDING/ MILLING	406		SY
12	02922	SOD	25		SY
13	02771	6-INCH THICK CONCRETE CURB, COMPLETE IN PLACE	220		LF
<b>ROOF REPAIR ITEMS</b>					
14	ROOF REPAIR/ COATING	REMOVE EXISTING, REPAIR, AND PREP AS NECESSARY, INCL. POWER WASH ROOF, REINFORCE LAPS AND PENETRATIONS, REPLACE AND/OR REINFORCE FASTENERS, INSTALL BASE COAT, INSTALL TOP COAT	29,400		SF

INDEX OF SHEETS:

CIVIL SHEETS-PARKING LOT REPAIR AND RESURFACE

- C-1.0- COVER SHEET
- C-1.1- INDEX SHEET / GENERAL NOTES
- C-1.2- SURVEY
- C-1.3- DEMOLITION LAYOUT
- C-1.4- PROPOSED SITE LAYOUT
- C-1.5- PROPOSED STRIPPING LAYOUT
- C-1.6- SECTION DETAILS
- C-1.7- GRADING / DRAINAGE LAYOUT

STANDARD DETAILS

- DWG NO. 01510-07- PAVEMENT MARKINGS FOR ACCESSIBLE PARKING
- DWG. NO. 01571-01- SW POLLUTION PREVENTION PLAN DETAIL
- DWG NO. 02741-01- HOT-MIX ASPHALTIC CONCRETE PAVEMENT DETAILS
- DWG NO. 02771-01- CURB, CURB AND GUTTER AND HEADER DETAILS

ARCHITECTURAL SHEETS- ROOF REPAIR/COATING

- D-1.0- ENLARGED DEMOLITION ROOF PLAN
- D-1.1- ENLARGED DEMOLITION ROOF PLAN
- D-1.2- ENLARGED DEMOLITION ROOF PLAN
- A-1.0- ENLARGED RENOVATED ROOF PLAN
- A-1.1- ENLARGED RENOVATED ROOF PLAN
- A-1.2- ENLARGED RENOVATED ROOF PLAN
- A-3.0- ROOF DETAILS

GENERAL NOTES:

1. DEPARTMENT OF PUBLIC WORKS AND ENGINEERING'S "STANDARD CONSTRUCTION SPECIFICATIONS" AND "STANDARD CONSTRUCTION DETAILS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE, AND STREET PAVING" UNLESS OTHERWISE NOTED AND APPROVED ON THESE PLANS, THE DESIGN IS CONSISTENT WITH THE MINIMUM STANDARDS ESTABLISHED IN THE "INFRASTRUCTURE DESIGN MANUAL" REFERENCED AT [http://documents.publicworks.houstontx.gov/document-center/cat\\_view/88-engineering-and-construction/90-design-manuals/364-city-of-houston-infrastructure-design-manual.html](http://documents.publicworks.houstontx.gov/document-center/cat_view/88-engineering-and-construction/90-design-manuals/364-city-of-houston-infrastructure-design-manual.html).
2. CONTRACTOR SHALL PROVIDE SILT BARRIER FENCE ON ALL AREA CURB INLETS THAT DRAINS THE SITE.
3. EXISTING PAVEMENTS, CURBS, DRIVEWAYS, AND SIDEWALKS DAMAGED OR REMOVED DURING CONSTRUCTION SHALL BE REPLACED TO CITY OF HOUSTON STANDARDS, WITH LATEST ADDENDA AND AMENDMENTS THERETO.
4. CONDITION OF THE SITE UPON COMPLETION OF JOB SHALL BE AS GOOD AS OR BETTER THAN PRIOR TO STARTING WORK.
5. ADEQUATE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION AND ANY DRAINAGE DITCH OR STRUCTURE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO SATISFACTION OF THE OWNING AUTHORITY.
6. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT ROOT SYSTEMS OF SHRUBS, PLANTS AND TREES ALONG AREAS OF EXCAVATION.
7. CONTRACTOR SHALL COMPLY WITH OSHA REGULATIONS AND STATE OF TEXAS LAWS CONCERNING EXCAVATION, TRENCHING AND SHORING AS SPECIFIED IN CITY OF HOUSTON ORDINANCE #87-1457.
8. WHEEL CHAIR RAMPS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF HOUSTON STANDARDS .
9. CONTRACTOR SHALL MAINTAIN A SET OF REDLINE DRAWINGS AND RECORD AS-BUILT CONDITIONS DURING CONSTRUCTION. THESE REDLINE MARKED UP DRAWINGS WILL BE SUBMITTED TO THE DESIGN CONSULTANT WHO WILL MAKE THE CHANGES ON THE ORIGINAL TRACINGS, LABEL EACH SHEET IN THE SET AS "RECORD DRAWINGS", AND RETURN IT TO THE OFFICE OF THE CITY ENGINEER.
10. UTILITIES PRESENTED ON THESE DRAWINGS ARE SHOWN BASED ON THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS IN THE FIELD PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL NOTIFY TEXAS ONE CALL AT 713-223-4567/811 OR 800-344-8377 AND LONE STAR NOTIFICATION CENTER AT 800-669-8344 AT LEAST 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION. UTILITIES MARKED WITHIN THE PUBLIC RIGHT OF WAY OR IN EASEMENTS SHALL COMPLY WITH TAC TITLE 16, PART 1, CHAPTER 18, RULE §18.6 AND THE AMERICAN PUBLIC WORKS ADMINISTRATION (APWA) UNIFORM COLOR CODE.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO EXISTING WATER, WASTEWATER, STORM WATER LINES AND TRAFFIC CONTROL DEVICES. DAMAGES SHALL BE REPAIRED IN ACCORDANCE WITH THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING'S STANDARD CONSTRUCTION SPECIFICATIONS FOR WASTEWATER COLLECTION SYSTEM, WATER LINES, STORM DRAINAGE, AND STREET PAVING AND STANDARD CONSTRUCTION DETAILS FOR WASTEWATER COLLECTION SYSTEMS, WATER LINES, STORM DRAINAGE, AND STREET PAVING, REFERENCED ABOVE, AT NO ADDITIONAL COST.
12. CONTRACTOR SHALL NOTIFY THE OFFICE OF THE CITY ENGINEER, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING @ 832-394-9098 OR VIA FAX AT 832-395-4424 FOR INSPECTION AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.

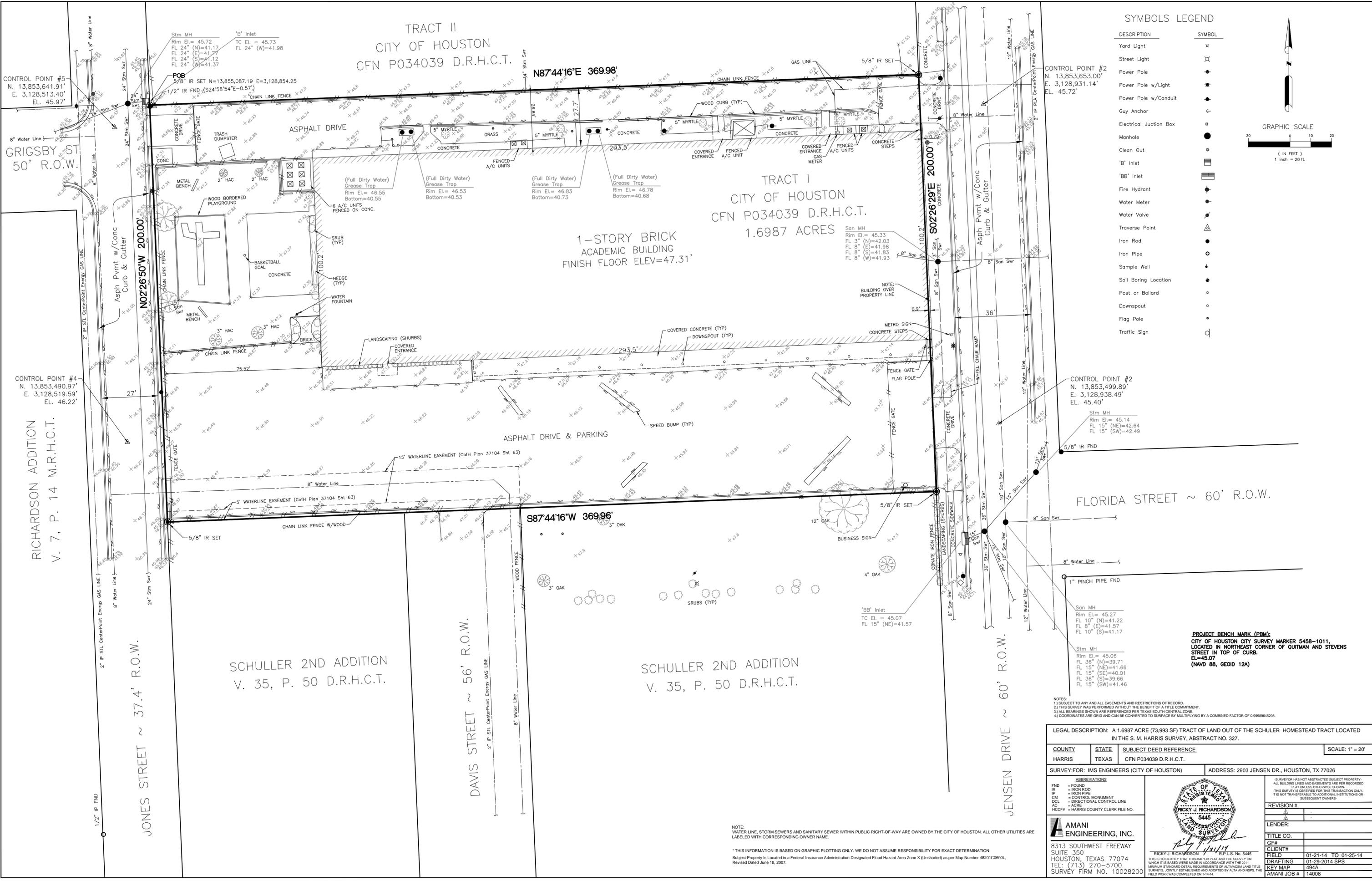
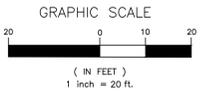
TRACT II  
CITY OF HOUSTON  
CFN P034039 D.R.H.C.T.

TRACT I  
CITY OF HOUSTON  
CFN P034039 D.R.H.C.T.  
1.6987 ACRES

1-STORY BRICK  
ACADEMIC BUILDING  
FINISH FLOOR ELEV=47.31'

SYMBOLS LEGEND

DESCRIPTION	SYMBOL
Yard Light	⊕
Street Light	⊗
Power Pole	●
Power Pole w/Light	⊙
Power Pole w/Conduit	⊕
Guy Anchor	⊖
Electrical Junction Box	⊠
Manhole	⊙
Clean Out	⊕
'B' Inlet	⊖
'BB' Inlet	⊗
Fire Hydrant	⊙
Water Meter	⊕
Water Valve	⊖
Traverse Point	⊠
Iron Rod	⊙
Iron Pipe	⊖
Sample Well	⊕
Soil Boring Location	⊙
Post or Bollard	⊖
Downspout	⊕
Flag Pole	⊖
Traffic Sign	⊙



CONTROL POINT #5  
N. 13,853,641.91'  
E. 3,128,513.40'  
EL. 45.97'

GRIGSBY ST  
50' R.O.W.

CONTROL POINT #4  
N. 13,853,490.97'  
E. 3,128,519.59'  
EL. 46.22'

RICHARDSON ADDITION  
V. 7, P. 14 M.R.H.C.T.

JONES STREET ~ 37.4' R.O.W.

SCHULLER 2ND ADDITION  
V. 35, P. 50 D.R.H.C.T.

DAVIS STREET ~ 56' R.O.W.

SCHULLER 2ND ADDITION  
V. 35, P. 50 D.R.H.C.T.

CONTROL POINT #2  
N. 13,853,499.89'  
E. 3,128,938.49'  
EL. 45.40'

FLORIDA STREET ~ 60' R.O.W.

1" PINCH PIPE FND

**PROJECT BENCH MARK (PBM):**  
CITY OF HOUSTON CITY SURVEY MARKER 5458-1011,  
LOCATED IN NORTHEAST CORNER OF QUTMAN AND STEVENS  
STREET IN TOP OF CURB.  
EL=45.07  
(NAVD 88, GEOID 12A)

- NOTES:  
1) SUBJECT TO ANY AND ALL EASEMENTS AND RESTRICTIONS OF RECORD.  
2) THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE COMMITMENT.  
3) ALL BEARINGS SHOWN ARE REFERENCED PER TEXAS SOUTH CENTRAL ZONE.  
4) COORDINATES ARE GRID AND CAN BE CONVERTED TO SURFACE BY MULTIPLYING BY A COMBINED FACTOR OF 0.99999645028.

LEGAL DESCRIPTION: A 1.6987 ACRE (73,993 SF) TRACT OF LAND OUT OF THE SCHULLER HOMESTEAD TRACT LOCATED IN THE S. M. HARRIS SURVEY, ABSTRACT NO. 327.

COUNTY	STATE	SUBJECT DEED REFERENCE	SCALE: 1" = 20'
HARRIS	TEXAS	CFN P034039 D.R.H.C.T.	

SURVEY FOR: IMS ENGINEERS (CITY OF HOUSTON) ADDRESS: 2903 JENSEN DR., HOUSTON, TX 77026

ABBREVIATIONS

FND	= FOUND
IR	= IRON ROD
IP	= IRON PIPE
CM	= CONTROL MONUMENT
DCL	= DIRECTIONAL CONTROL LINE
AC	= ACRE
HCCPF	= HARRIS COUNTY CLERK FILE NO.



SURVEYOR HAS NOT ABSTRACTED SUBJECT PROPERTY. ALL BUILDING LINES AND EASEMENTS ARE PER RECORDED PLAT UNLESS OTHERWISE SHOWN. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

REVISION #	
LENDER:	
TITLE CO.	
CLIENT#	
FIELD	01-21-14 TO 01-25-14
DRAFTING	01-29-2014 SPS
KEY MAP	494A
AMANI JOB #	14008

**AMANI ENGINEERING, INC.**  
8313 SOUTHWEST FREEWAY  
SUITE 350  
HOUSTON, TEXAS 77074  
TEL: (713) 270-5700  
SURVEY FIRM NO. 10028200

RICKY J. RICHARDSON R.F.L.S. No. 5445  
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2011 MINIMUM STANDARD DETAIL REQUIREMENTS OF ALTA/CSM LAND TITLE SURVEYING, ADENTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS. THE FIELD WORK WAS COMPLETED ON 1-14-14.

NOTE:  
WATER LINE, STORM SEWERS AND SANITARY SEWER WITHIN PUBLIC RIGHT-OF-WAY ARE OWNED BY THE CITY OF HOUSTON. ALL OTHER UTILITIES ARE LABELED WITH CORRESPONDING OWNER NAME.  
\* THIS INFORMATION IS BASED ON GRAPHIC PLOTTING ONLY. WE DO NOT ASSUME RESPONSIBILITY FOR EXACT DETERMINATION.  
Subject Property is Located in a Federal Insurance Administration Designated Flood Hazard Area Zone X (Unshaded) as per Map Number 48201C0690L.  
Revised Date June 18, 2007.

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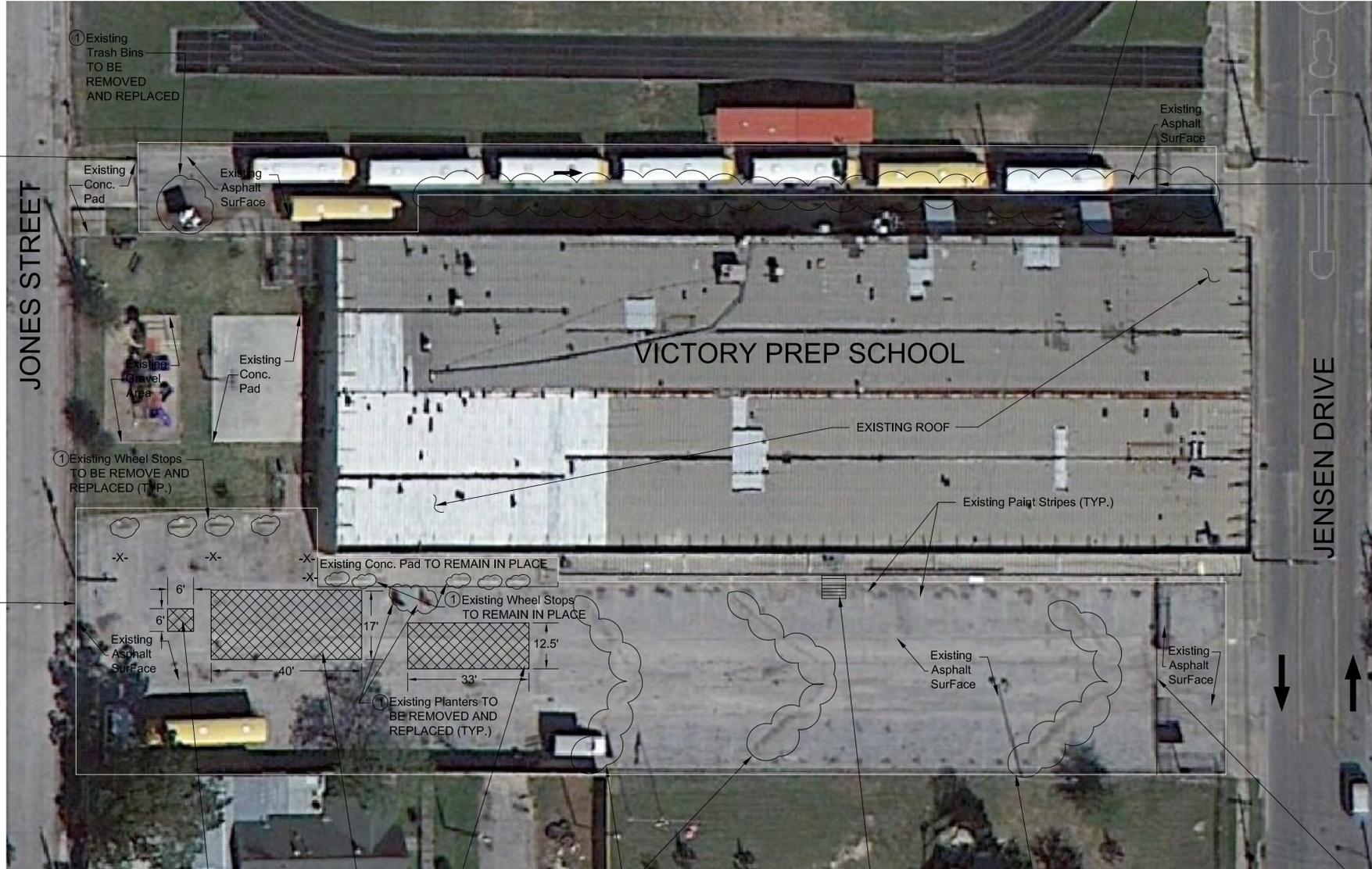
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NOTES LEGEND:

- ① CONTRACTOR SHALL REMOVE EXISTING STRUCTURES SUCH AS PLANTERS, WHEEL STOPS AND TRASH BINS AND REPLACE WHEN CONSTRUCTION IS COMPLETE.
- ② CONTRACTOR SHALL GRIND/ MILL THE EXISTING SURFACE SUCH AS EXISTING SPEED HUMPS AND EXISTING SAWED-OFF METAL POLES SUCH THAT THESE AREAS ARE FLUSHED WITH THE EXISTING SURFACE.
- ③ CONTRACTOR SHALL REPAIR VISIBLE POTHOLES AND PAVEMENT FAILURES AS PER SECTION 02915- PAVEMENT REPAIR AND RESTORATION BEFORE PLACEMENT OF THE SURFACE COURSE. AS DIRECTED BY ENGINEER.

**LEGEND**

-X- EX. SAWED OFF POLE (APPROXIMATE LOCATION)



JONES STREET

JENSEN DRIVE

VICTORY PREP SCHOOL

EXISTING ROOF

Existing Paint Stripes (TYP.)

Existing Conc. Pad TO REMAIN IN PLACE

Existing Wheel Stops TO REMAIN IN PLACE

Existing Planters TO BE REMOVED AND REPLACED (TYP.)

Existing Pothole TO BE REPAIRED (APPROX. LOCATION)

Existing Patches TO BE REPAIRED (APPROX. LOCATION)

Existing Patches TO BE REPAIRED (APPROX. LOCATION)

Existing Humps (~3" in height) TO BE GRIND/MILLED DOWN FLUSH W. EX. SURFACE

Existing Ramp TO BE REMOVED

Existing Humps (~3" in height) TO BE GRIND/MILLED DOWN FLUSH W. EX. SURFACE

Existing Wrought Iron Fence & Mechanical Gate

PAVEMENT REPAIR AND RESTORATION NOTES:

- 1. PAYMENT FOR PAVEMENT REPAIR AND REPLACEMENT FOR UTILITY PROJECTS IS ON A SQUARE YARD BASIS AND INCLUDES SURFACE AND BASE MATERIALS AS REQUIRED PER STREET CUT ORDINANCE.
- 2. PROVIDE BACKFILL MATERIAL AS REQUIRED BY APPLICABLE EXCAVATION AND FILL SECTIONS (SECTIONS 02315 THROUGH 02319) AND SECTION 02330 - EMBANKMENT.
- 3. PROVIDE MATERIAL FOR STABILIZATION AS REQUIRED BY APPLICABLE PORTIONS OF SECTION 02336 -LIME STABILIZED SUBGRADE, SECTION 02337 - LIME/FLY-ASH STABILIZED SUBGRADE, AND SECTION 02338 - PORTLAND CEMENT STABILIZED SUBGRADE.
- 4. NOTIFY CITY PRIOR TO COMMENCEMENT OF EXCAVATION IN PAVEMENT FOR WHICH AN EXCAVATION IN PUBLIC WAY PERMITS HAS BEEN OBTAINED. FOLLOW DIRECTIONS CONTAINED IN THE PERMIT.
- 5. CONFORM TO REQUIREMENT OF SECTION 02221 - REMOVING EXISTING PAVEMENTS AND STRUCTURES, FOR REMOVALS.
- 6. PROTECT EDGES OF EXISTING PAVEMENT TO REMAIN FROM DAMAGE DURING REMOVALS, UTILITY PLACEMENT, BACKFILL, AND PAVING OPERATIONS
- 7. PARKING AREAS, SERVICE DRIVES, DRIVEWAYS, AND SIDEWALKS: REPLACE WITH MATERIAL EQUAL TO OR BETTER THAN EXISTING OR AS INDICATED ON DRAWINGS. CONFORM TO APPLICABLE REQUIREMENTS OF SECTIONS REFERENCED IN PARAGRAPH 2.01, MATERIALS.
- 8. STREET PAVEMENTS AND CURBS, CURBS AND GUTTERS: REPLACE SUBGRADE, BASE, AND SURFACE COURSE WITH LIKE MATERIALS OR AS INDICATED ON DRAWINGS AND CITY OF HOUSTON STANDARD DETAIL 02951.01. CURBS AND CURBS AND GUTTERS SHALL MATCH EXISTING. CONFORM TO REQUIREMENTS OF SECTIONS REFERENCED IN PARAGRAPH 2.01, MATERIALS.
- 9. WHERE EXISTING PAVEMENT CONSISTS OF CONCRETE PAVEMENT WITH ASPHALTIC SURFACING, RESURFACE WITH MINIMUM 2 INCH DEPTH ASPHALTIC PAVEMENT.
- 10. DISPOSE OF WASTE MATERIAL IN ACCORDANCE WITH REQUIREMENTS OF SECTION 01576 - WASTE MATERIAL DISPOSAL.
- 11. MAINTAIN PAVEMENT IN GOOD CONDITION UNTIL COMPLETION OF WORK.
- 12. REPLACE PAVEMENT DAMAGED BY CONTRACTOR'S OPERATIONS AT NO COST TO CITY.

ISSUE LOG		
NO.	DATE	DESCRIPTION

CITY OF HOUSTON  
GENERAL SERVICES  
DEPARTMENT



900 BAGBY, HOUSTON, TX 77002

PROJECT NAME :  
2903 JENSEN DRIVE  
ROOF REPAIR/ COATING AND  
PARKING LOT REPAIR  
AND RESURFACING  
VICTORY PREPARATORY ACADEMY  
(PROJ#-P-000011)

APPROVALS :

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INTEGRATED MANAGEMENT SERVICES, P.A. INC.  
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723 MAIN STREET, SUITE 250  
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PROJECT NO : P-000011
ACAD DWG. FILE :
DRAWN BY : JA
CHECKED BY : MRJ
COPY RIGHT :

SHEET TITLE :  
**DEMOLITION  
LAYOUT**

C-1.3  
SHEET NO. OF SHEETS

CITY DWG NO :

1

2

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