CODES AND STANDARDS:

- 1. THESE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE FOLLOWING CODES AND STANDARDS (USE THE LATEST EDITIONS UNLESS NOTED OHERWISE):
 - 1.1 2015 INTERNATIONAL BUILDING CODE.
 - "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES": ASCE 7-10, AMERICAN SOCIETY OF CIVIL ENGINEERS.
 - 1.3 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-14)", AMERICAN CONCRETE INSTITUTE.
 - "OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION" (OSHA) SECTION 1926
 - "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" 2015.

STRUCTURAL CONSTRUCTION NOTES

- 1. ALL EXISTING DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- 2. STRUCTURAL DRAWINGS MUST BE USED IN CONJUNCTION WITH SPECIFICATIONS, AND OTHER DISCIPLINES DRAWINGS DURING ALL PHASES OF CONSTRUCTION. DISCREPANCIES BETWEEN ENGINEERING DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE (A.R.) FOR CLARIFICATION BEFORE COMMENCING WORK.
- 3. CONTRACTOR SHALL MAINTAIN SAFEGUARDS NECESSARY TO PROTECT PERSONS AND PROPERTY FROM INJURY OR DAMAGE DURING THE PERFORMANCE OF THE WORK. OSHA, STATE, COUNTY AND MUNICIPAL CODES SHALL BE FOLLOWED.
- 4. THE PARKING FACILITY SHALL REMAIN IN SERVICE DURING THE ENTIRE PROJECT CONSTRUCTION EXECUTION. MAINTAIN AT LEAST TWO MEANS OF EMERGENCY AND EGRESS EXITS, ROUTES AND ACCESS TO ELEVATORS FROM EACH PARKING LEVEL DURING THE PROJECT CONSTRUCTION EXECUTION. CONTRACTOR SHALL PROVIDE TEMPORARY SIGNAGE DIRECTING PATRONS TO OPERATIONAL STAIRS AND ELEVATORS.
- 5. STAGING AREAS ARE TO BE KEPT CLEAN OF DEBRIS AND DIRT ON A DAILY BASIS, CONTRACTOR IS RESPONSIBLE FOR ALL MAINTENANCE AND CLEANING OF THESE AREAS DURING THE COURSE OF THE PROJECT.
- 6. CONTRACTOR SHALL PROTECT ALL EXISTING LANDSCAPED AREAS IN THE VICINITY WHERE WORK IS TO BE PERFORMED.
- 7. INFORMATION IN SECTIONS AND DETAILS SHOWN ON DRAWINGS ARE TYPICAL FOR THE ENTIRE PROJECT AND SHALL BE CONSIDERED TYPICAL FOR SIMILAR SITUATIONS NOT SHOWN.
- 8. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO PRODUCING SHOP DRAWINGS, FABRICATING COMPONENTS, OR ORDERING MATERIALS, ALL SHOP DRAWINGS SHALL SHOW DIMENSIONS FIELD VERIFIED BY THE CONTRACTOR.
- 9. THE QUANTITIES OF DETERIORATION SHOWN ON THE BID SCHEDULE ARE APPROXIMATE AND CAN VARY IN THE FIELD. ACTUAL FIELD CONDITIONS MAY WARRANT MODIFICATIONS TO THE CONSTRUCTION DETAILS. AREAS OF NEW DETERIORATION THAT HAVE OCCURRED AFTER THE COMPLETION OF THE CONDITION SURVEY INSPECTION ARE ALSO TO BE EXPECTED. THE CONTRACTOR SHALL SOUND ALL CONCRETE SURFACES AND MARK ALL AREAS OF CONCRETE DETERIORATION IN NEED OF REPAIR. THE LAYOUT SHALL BE VERIFIED AND APPROVED BY THE [A.R.]
- 10. ALL INFORMATION SHOWN ON DRAWINGS HAVE BEEN PREPARED BASED ON AVAILABLE DOCUMENTS AND FIELD CONDITIONS. NO MATERIAL TESTING WAS PERFORMED.
- 11. CONTRACTOR SHALL SUBMIT SHORING PLANS WITH PROCEDURE AND SHOP DRAWING FOR APPROVAL PRIOR TO CONSTRUCTION. SEE SHORING DETAIL ON DRAWING S-510. PHASING BASED ON POTENTIAL NEED FOR SHORING THREE LEVELS BELOW THE WORK AREA FOR BEARING PAD REPLACEMENT FOR EACH PHASE AREA. NO MORE THAN FOUR LEVELS WITHIN PHASE AREA SHALL BE CLOSED AT A TIME (ONE FOR WORK AND THREE FOR SHORING BELOW) IN ORDER TO MINIMIZE OCCUPIED PARKING SPACES.
- 12. CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGE TO CONDUITS THAT RESULT FROM THE SCOPE OF WORK.
- 13. CONTRACTOR SHALL PROVIDE TRAFFIC SIGNAGE DURING CONSTRUCTION AS PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ISSUED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- 14. THE TOTAL NUMBER OF PARKING SPACES THAT CAN BE TAKEN OUT OF SERVICE SHALL BE LIMITED TO A MAXIMUM OF 250 SPACES AT A GIVEN TIME. PROVIDE TWO WEEKS ADVANCE NOTICE ON ALL 250 PARKING SPACES BEFORE TAKING PARKING SPACES FOR REHABILITATION.
- 15. TOTAL NUMBER OF HANDICAP PARKING SPACES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION DURATION. PROVIDE TEMPORARY HANDICAP SPACES AS REQUIRED AT OR NEAR ELEVATORS.
- 16. CONTRACTOR SHALL PROVIDE DEBRIS FALL PROTECTION BENEATH THE EXPANSION JOINT DURING REPLACEMENT ACTIVITIES.

GENERAL STRUCTURAL NOTES

- 17. CONTRACTOR SHALL PROVIDE TWO WEEKS NOTICE PRIOR REMOVAL AND RELOCATION OF HANDICAPPED PARKING SPACES AND SIGNS DUE TO CONSTRUCTION. MINIMUM SIZE OF SIGNS AS PER INTERNATIONAL BUILDING CODE-2015 SHALL BE NO LESS THAN 2'-0" BY 2'-0" IN SIZE.
- 18. PROVIDE 28"X36" COROPLAST OR EQUIVALENT SIGN AT SIX LOCATIONS ON EACH GARAGE PER WMATA APPROVED LOCATION. THE SIGN SHALL STATE DURATION OF PROJECT AT START DATE AND GENERAL NOTICE IN ENGLISH AND SPANISH.
- 19. ELEVATOR LOBBIES SHALL BE REHABILITATED WHEN THE GARAGE IS SHUT DOWN AND SHOULD BE RETURNED TO SERVICE WHEN THE SYSTEM IS RUNNING TO PRESERVE ACCESSIBILITY TO THE
- 20. CONSTRUCTION PHASING SHALL OCCUR ONE LEVEL AT A TIME CONSECUTIVELY, BEGINNING WITH TOP TIER AND ENDING WITH GROUND LEVEL. CONTRACTOR SHALL NOT BEGIN WORK ANY ADDITIONAL PHASES WITHOUT APPROVAL OF COMPLETING WORK IN A PREVIOUS PHASE.
- 21. CONTRACTOR MUST PROVIDE THE RIGHT OF WAY CLEARANCES TO PUBLIC DURING CONSTRUCTION PHASES ON LEVELS.

CONCRETE NOTES

1. CAST-IN-PLACE CONCRETE SHALL BE NORMAL WEIGHT AND SHALL OBTAIN 28 DAY COMPRESSIVE STRENGTH AS FOLLOWS. UNLESS NOTED OTHERWISE.

a.	SLAB-ON-GRADE	4,000 PS
b.	WALLS, STAIRS, LANDINGS	4,000 PS
c.	COLUMN PIERS, TEE TOPPING, POUR STRIPS	5,000 PS
d.	CONCRETE WASH	5,000 PS
	ALL OTHER	4.000 PS

- 2. PRECAST CONCRETE SHALL OBTAIN 28 DAY COMPRESSIVE STRENGTH OF 7,000 PSI, UNLESS NOTED OTHERWISE.
- 3. ALL CONCRETE REPAIRS ARE TO INCLUDE AN EPOXY BONDING AGENT UNLESS INDICATED OTHERWISE. BONDING AGENT SHALL BE APPLIED TO ALL CONCRETE REPAIR AREAS PRIOR TO THE APPLICATION OF REPAIR MATERIALS, UNLESS NOTED OTHERWISE.
- 4. STEEL REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60.
- 5. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
- 6. UNLESS NOTED OTHERWISE, BARS AT SPLICES ARE TO BE LAPPED IN ACCORDANCE WITH THE TABLE "MINIMUM REINFORCEMENT LAP SPLICES AND EMBEDMENTS" AS FOLLOWS:

REINFORCING STEEL LAP SPLICES AND EMBEDMENTS									
BAR	MINIMU		PLICE LI HES)	ENGTH	MINIMUM EMBEDMENT LENGTH (INCHES)				
SIZE	TOP E	BARS	OTHER	RBARS	TOP I	BARS	OTHER BARS		
CLEAR COVER	< 2"	≥ 2"	< 2"	<u>></u> 2"	< 2"	<u>></u> 2"	< 2"	≥ 2"	
3	14	14	12	12	12	12	12	12	
4	19	19	14	14	14	14	12	12	
5	27	23	21	18	21	18	16	14	
6	38	28	29	21	29	21	22	17	
7	61	40	47	31	47	31	36	24	
8	76	46	59	35	59	35	45	27	
9	93	57	71	44	71	44	55	34	
10	112	70	87	54	87	54	67	42	
11	133	84	102	65	102	65	79	50	

NOTES:

- 1. TABLE BASED ON ACI 318-14 WITH f'c = 5,000 PSI AND f'y = 60,000 PSI.
- TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" DEPTH OF CONCRETE CAST BELOW THE REINFORCEMENT
- HORIZONTAL WALL REINFORCEMENT IS CONSIDERED A TOP BAR.
- CLEAR COVER = CONCRETE COVER FOR REINFORCEMENT BARS. FOR EPOXY-COATED BARS, MULTIPLY THE TABULATED VALUES BY 1.2.
- 6. FOR f'c=4,000 PSI, MULTIPLY THE TABULATED VALUES BY 1.1.

ENGINEERING MANAGER

7. CONCRETE COVER FOR REINFORCEMENT BARS SHALL CONFORM TO THE FOLLOWING, UNLESS NOTED OTHERWISE ON DRAWINGS:

1 1/2 INCHES

a. UNFORMED SURFACES IN CONTACT WITH GROUND 3 INCHES b. FORMED SURFACES IN CONTACT WITH GROUND OR EXPOSED TO WEATHER AND ALL WALLS 2 INCHES c. COLUMNS AND BEAMS 1 1/2 INCHES

8. CHAMFER EXPOSED CONCRETE EDGES TO MATCH EXISTING.

d. EXTERIOR EXPOSURE. TOP OF SLABS

9. DRILLED HOLES FOR EPOXY ANCHORED DOWELS/ANCHORS SHALL BE 1/8 INCH LARGER IN DIAMETER THAN DOWEL/ANCHOR DIAMETER.

STEEL NOTES

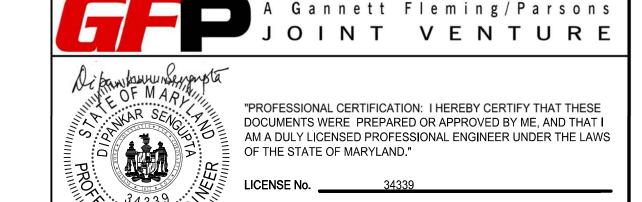
- 1. ALL STEEL WIDE FLANGE SHAPES SHALL CONFORM TO A992 GALVANIZED STEEL. ALL OTHER STEEL SHAPES AND PLATES SHALL CONFORM TO ASTM A36 GALVANIZED UNLESS NOTED OTHERWISE.
- 2. ANCHORS SHALL BE GALVANIZED OR STAINLESS STEEL EXPANSION ANCHORS OR APPROVED EQUAL AS SHOWN ON DRAWINGS.
- 3. WELDING SHALL BE COMPLY WITH THE LATEST AWS 1.1 CODE. E70XX ELECTRODES SHALL BE USED FOR ALL WELDS.

CONCRETE REPAIR NOTES:

- 1. THE LOCATION AND EXTENT OF EACH TYPE OF REPAIR IS SHOWN ON THE DRAWINGS. THE (A.R.) AND THE CONTRACTOR SHALL JOINTLY INSPECT EACH ITEM TO BE REPAIRED. THE CONTRACTOR SHALL QUANTIFY ANY ADDITIONAL REPAIRS AND GET APPROVAL FROM THE (A.R.) PRIOR TO THE START OF REPAIR WORK.
- 2. CONCRETE REPAIRS SHALL BE COMPLETED IN THE FOLLOWING ORDER: SPALL REPAIRS, CRACK REPAIR BY EPOXY INJECTION AND APPLICATION OF PROTECTIVE COATINGS.
- 3. PATCHING SHALL NOT BE PERFORMED AT ANY LOCATION UNTIL THE (A.R.) HAS APPROVED THE FOLLOWING:
 - (a) THE SURFACES TO RECEIVE PATCHING MATERIAL.
 - (b) THE REINFORCEMENT, INCLUDING ADEQUATE CONCRETE REMOVAL, ADEQUATE REINFORCEMENT STEEL AND ADEQUATE REINFORCEMENT STEEL SUPPORT AND COVER. JUST PRIOR TO PATCHING. CLEAN SURFACES TO BE PATCHED OF ALL MATERIAL WHICH IS NOT SOUND CONCRETE OR REBAR, AND SATURATE WITH WATER TO PRODUCE A SURFACE-SATURATED DRY CONDITION (WITH NO STANDING WATER) DURING APPLICATION.

REMOVAL NOTES:

- 1. REMOVE OR DEMOLISHED MATERIALS SHALL NOTE BE ALLOWED TO FALL, DROP OR IMPACT AGAINST THE STRUCTURE TO REMAIN.
- 2. AREAS DAMAGED BY REMOVALS / DEMOLITION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OF RECORD.



EXPIRATION DATE: <u>06/17/2019</u>

REFERENCE DRAWINGS REVISIONS DESCRIPTION NUMBER DATE NUM DESIGNED K. TSE 01/2018 01/25/2018 0 FINAL SUBMITTAL 05/15/2018 1 AMENDMENT # 2 A. PINKOWSKI 01/2018 CHECKED D. SENGUPTA APPROVED

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

OFFICE OF DESIGN AND CONSTRUCTION

IRPG - FIXED FACILITIES Dipunkan Sengripta 01/25/2018 APPROVED JOHN PURDY

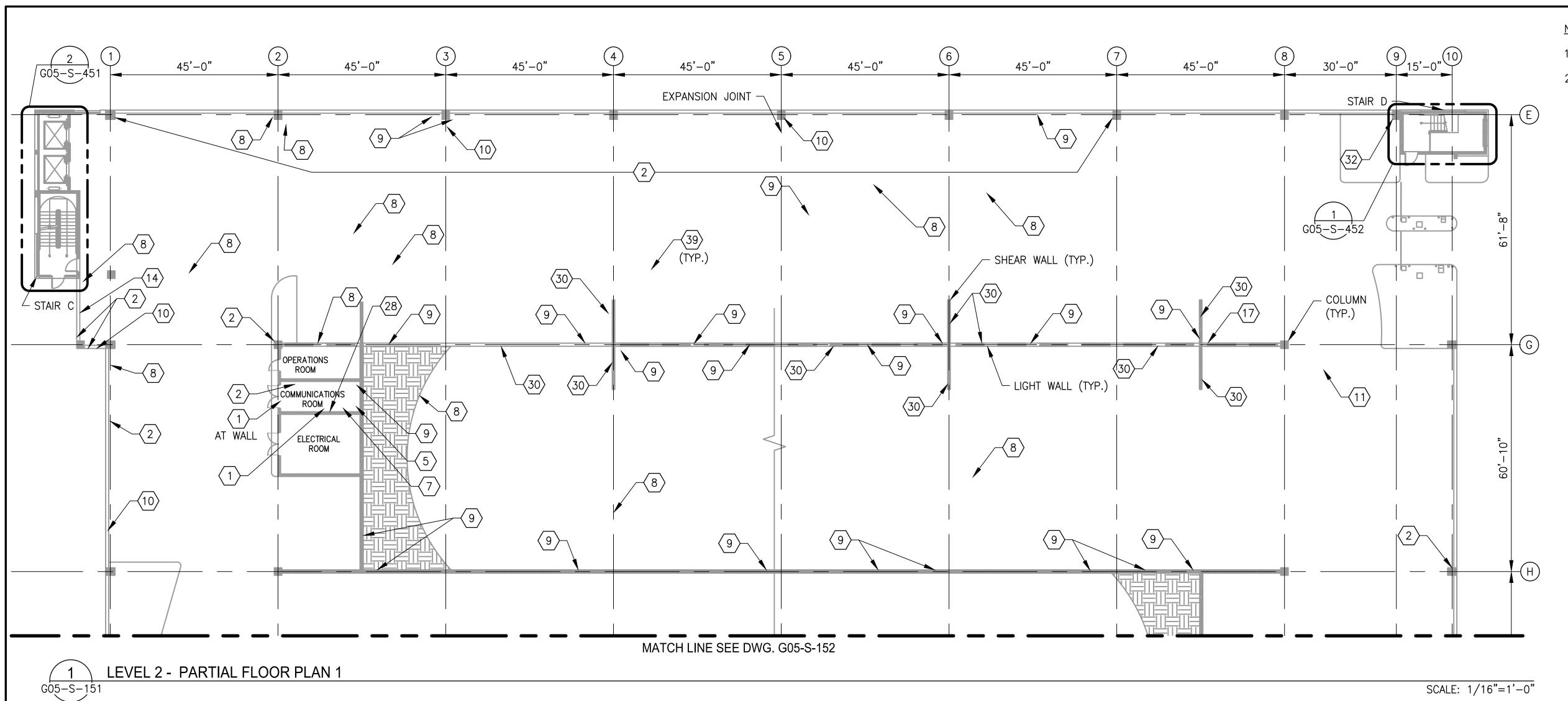
01/25/2018 DATE **DIPANKAR SENGUPTA ENGINEER OF RECORD**

G05 - LARGO TOWN CENTER - SOUTH PARKING GARAGE

REHABILITATION OF PARKING GARAGES

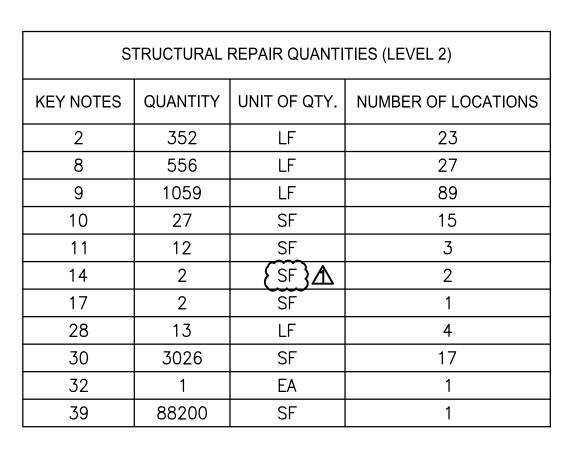
GENERAL STRUCTURAL NOTES

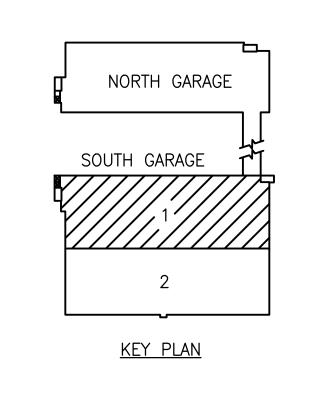
CONTRACT NO. SCALE DRAWING NO. SHEET NO. M1301 FQ18064 NONE G05-S-003 188 of 503



NOTES:

- 1. SEE DRAWING G05-S-004 FOR THE LIST OF KEY NOTES.
- 2. SILANE COATING SHALL BE PROVIDED FOR ENTIRE PARKING AREA.





01/25/2018

DATE



A Gannett Fleming/Parsons
JOINT VENTURE

OF THE STATE OF MARYLAND."

EXPIRATION DATE: 06/17/2019

"PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE

			REFERENCE DRAWINGS REVISIONS		REVISIONS	PTION Metro			
	GNED K. TSE	01/2018	NUMBER	TITLE	DATE	NUM	DESCRIPTION	metro	WASHII
DES	GNED K. TSE	DATE			01/25/2018	0	FINAL SUBMITTAL	IIIetio	
DRA	MN A. PINKOWSKI				05/15/2018	1	AMENDMENT # 2	1	
DRA	VVIN <u>741 H 44 C </u>	DATE						1	\bigcirc
CHE	CKED D. SENGUPTA	01/2018						<u> </u>	(b) ()
OFFICINED		DATE						APPROVE	D To G
								JOHN PUR	
									RING MANAGER

Metro	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	
	OFFICE OF DESIGN AND CONSTRUCTION IRPG - FIXED FACILITIES	

APPROVED

DIPANKAR SENGUPTA

ENGINEER OF RECORD

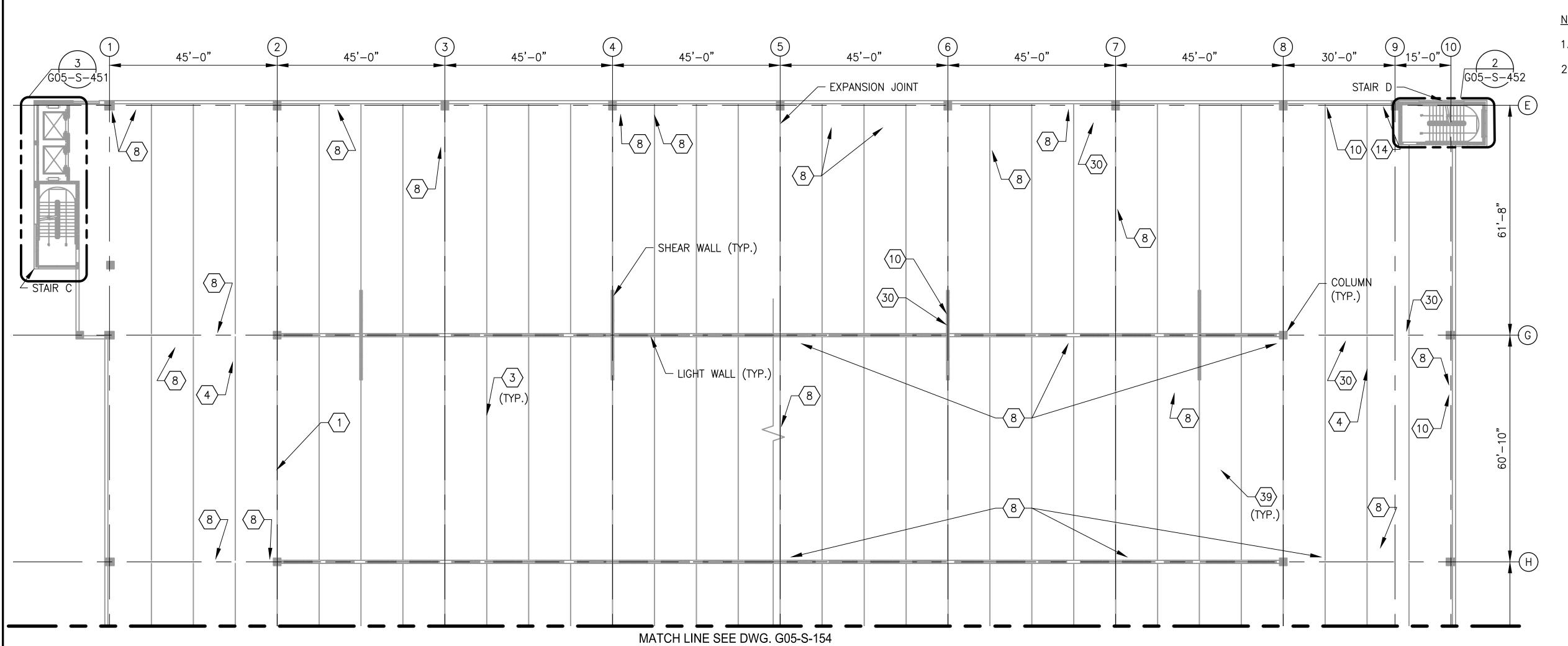
01/25/2018

DATE

REHABILITATION OF PARKING GARAGES									
G05 - LARGO TOWN CENTER - SOUTH PARKING GARAGE									
LEVEL 2									
PARTIAL FLOOR PLAN 1									

	PARTIAL FLOOR PLAN 1									
M NO.	CONTRACT NO.	SCALE	DRAWING NO.	SHEET NO.						
M1301	FQ18064	1/16"=1'-0"	G05-S-151	201 of 503						

PLAN NORTH



ENGINEERING MANAGER

NOTES:

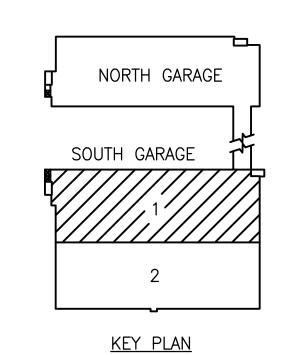
- 1. SEE DRAWING G05-S-004 FOR THE LIST OF KEY NOTES.
- 2. SILANE COATING SHALL BE PROVIDED FOR ENTIRE PARKING AREA.

STRUCTURAL REPAIR QUANTITIES (LEVEL 3) KEY NOTES | QUANTITY | UNIT OF QTY. | NUMBER OF LOCATIONS LF 3 ***** 7350 120 LF 60 SF 13 272 1238 LF LF 20 SF 10 47 10 SF 21 SF 12 SF A 14 30 669 SF SF 88200

* ALL EXISTING DOUBLE TEE BEAM JOINTS SHALL BE REPLACED WITH NEW JOINT.

DIPANKAR SENGUPTA

ENGINEER OF RECORD



TRUE NORTH PLAN NORTH

SCALE: 1/16"=1'-0"

A Gannett Fleming/Parsons
JOINT VENTURE "PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND."

EXPIRATION DATE: 06/17/2019

SHEET NO.

203 of 503

				REFERENCE DRAWINGS			REVISIONS	M	١٨
	V TOE	01/2018	NUMBER	TITLE	DATE	NUM	DESCRIPTION	IVI metro	VV
DESIGNED	K. TSE	DATE			01/25/2018	0	FINAL SUBMITTAL	<u> IIIEUO</u>	
DRAWN	A. PINKOWSKI	01/2018			05/15/2018	1	AMENDMENT # 2	1	
DRAWN	7 I III (10 VOI)	DATE						1	
CHECKED	D. SENGUPTA	01/2018						1	
OHLONED		DATE						APPROVED	,
								ATTROVED	
						<u> </u>		JOHN PURI	ΣY

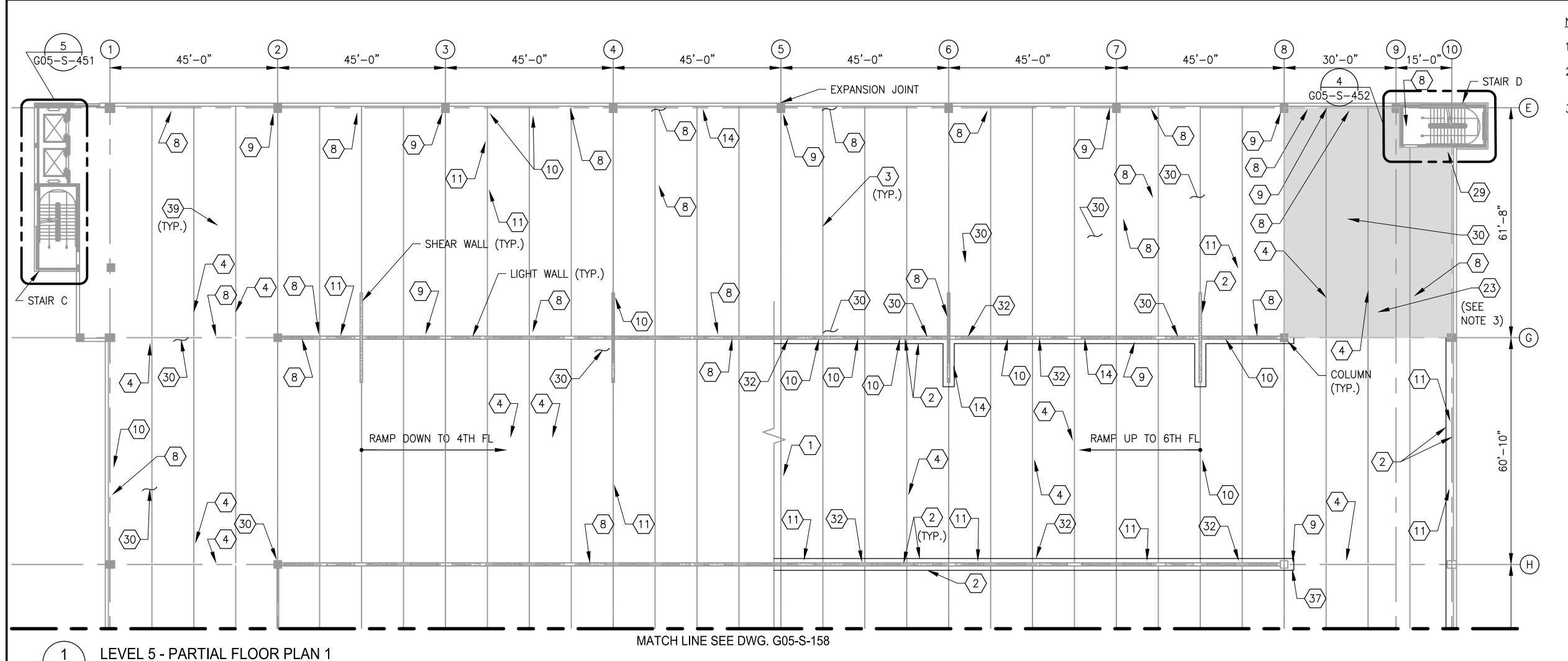
LEVEL 3 - PARTIAL FLOOR PLAN 1

G05-S-153

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY OFFICE OF DESIGN AND CONSTRUCTION IRPG - FIXED FACILITIES Dipankan Sengripta 01/25/2018 01/25/2018

REHABILITATION OF PARKING GARAGES
G05 - LARGO TOWN CENTER - SOUTH PARKING GARAG
LEVEL 3
PARTIAL FLOOR PLAN 1

	1 / ((< 1 /) ()	.001(1 L/ ((1 1	
CONTRACT NO.	SCALE	DRAWING NO.	
FQ18064	1/16"=1'-0"	G05-S-153	



ENGINEERING MANAGER

NOTES:

- 1. SEE DRAWING G05-S-004 FOR THE LIST OF KEY NOTES.
- 2. SILANE COATING SHALL BE PROVIDED FOR ENTIRE PARKING AREA EXCEPT TOP LEVEL.
- TRAFFIC BEARING MEMBRANE SHALL BE PROVIDED FOR THE ENTIERE TOP LEVEL AND THE HATCHED AREA.

STRUCTURAL REPAIR QUANTITIES (LEVEL 5) QUANTITY UNIT OF QTY. | NUMBER OF LOCATIONS **KEY NOTES** 78 2** 2106 18 6438 3* 105 225 18 8 142 523 10 69 10 27 15 SF 42 168 29 14 29 19 46875 23 29 5505 30 27 215

KEY PLAN

SCALE: 1/16"=1'-0"

NORTH GARAGE SOUTH GARAGE

M NO.

FQ18064

TRUE NORTH

PLAN NORTH

A Gannett Fleming/Parsons
JOINT VENTURE

REHABILITATION OF PARKING GARAGES

"PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND."

EXPIRATION DATE: _____06/17/2019

* ALL EXISTING DOUBLE TEE BEAM JOINTS SHALL BE REPLACED WITH NEW JOINT.

EΑ

** ALL EXISTING TOOL JOINTS AT ROOF LEVEL SHALL BE REPLACED WITH NEW JOINT.

DIPANKAR SENGUPTA

ENGINEER OF RECORD

			REFERENCE DRAWINGS			REVISIONS	M	W
DESIGNED K. TSE	01/2018	NUMBER	TITLE	DATE	NUM	DESCRIPTION	metro	٧١
DESIGNED K. TSE	DATE			01/25/2018	0	FINAL SUBMITTAL	metro	
DRAWN A. PINKOWSKI	01/2018			05/15/2018	1	AMENDMENT # 2		
DRAWN <u>////////////////////////////////////</u>	DATE							
CHECKED D. SENGUPTA	01/2018							
ONEONED	DATE						APPROVE	2
							JOHN PUR	וטו

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY OFFICE OF DESIGN AND CONSTRUCTION IRPG - FIXED FACILITIES Dipankan Sengripta 01/25/2018 01/25/2018

32

39

215

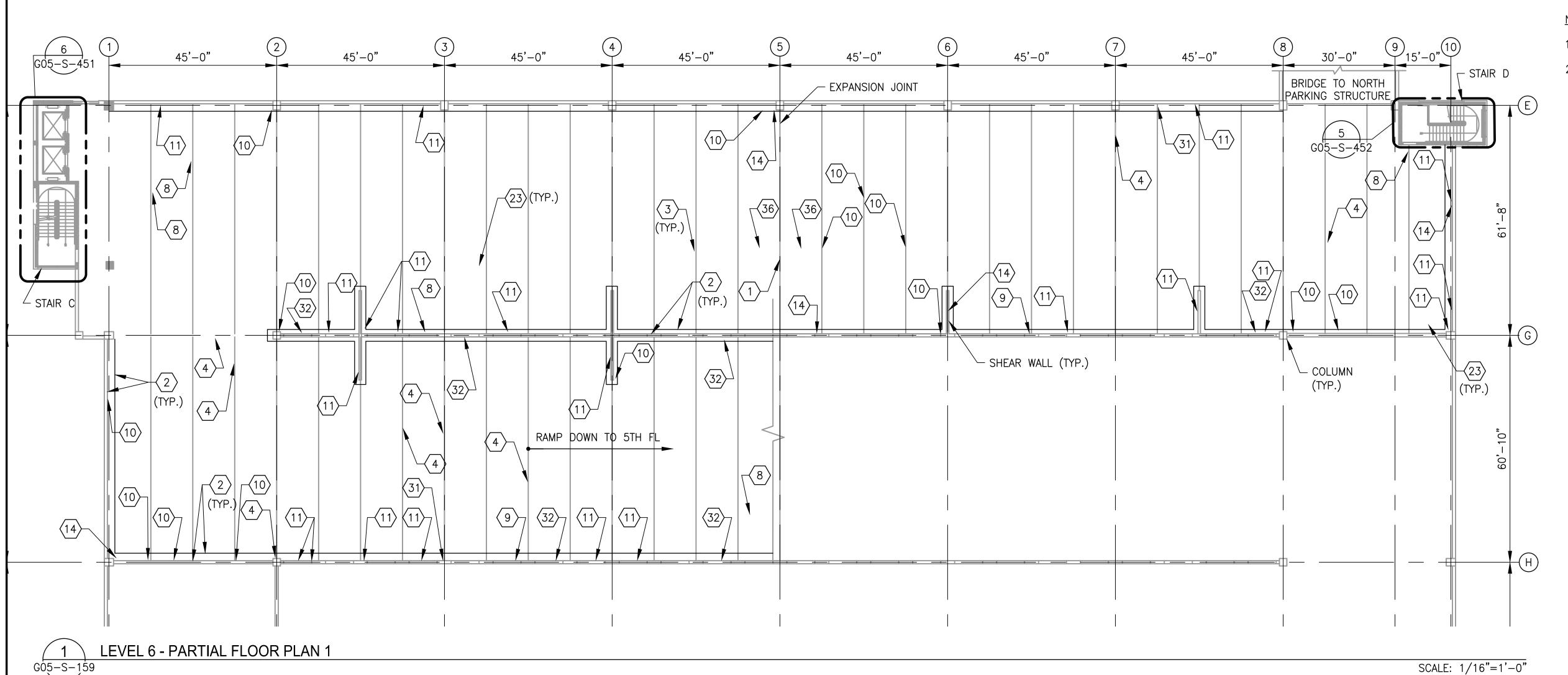
41325

G05 - LARGO TOWN CENTER - SOUTH PARKING GARAGE LEVEL 5 PARTIAL FLOOR PLAN 1

CONTRACT NO. SCALE DRAWING NO.

1/16"=1'-0"

SHEET NO. G05-S-157 207 of 503



NOTES:

- 1. SEE DRAWING G05-S-004 FOR THE LIST OF KEY NOTES.
- TRAFFIC BEARING MEMBRANE SHALL BE PROVIDED FOR ENTIRE TOP LEVEL PARKING AREA.

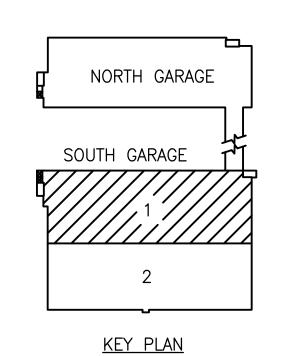
STRUCTURAL REPAIR QUANTITIES (LEVEL 6)									
KEY NOTES	QUANTITY	UNIT OF QTY.	NUMBER OF LOCATIONS						
1	8	LF	1						
2**	2405	LF	12						
3*	2763	LF	45						
4	76	SF	15						
8	73	LF	4						
9	39	LF	4						
10	25	SF	14						
11	165	SF	49						
14	21	{ SF } 	21						
23	44100	SF	1						
30	90	SF	6						
32	305	EA	305						
36	52	EA	52						

* ALL EXISTING DOUBLE TEE BEAM JOINTS SHALL BE REPLACED WITH NEW JOINT.

** ALL EXISTING TOOL JOINTS AT ROOF LEVEL SHALL BE REPLACED WITH NEW JOINT.

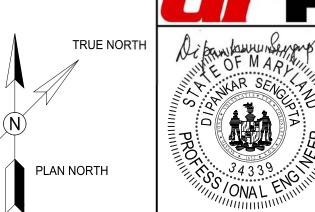
DIPANKAR SENGUPTA

ENGINEER OF RECORD



M NO.

M1301



A Gannett Fleming/Parsons
JOINT VENTURE

"PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND."

 LICENSE No.
 34339

 EXPIRATION DATE:
 06/17/2019

		REFERENCE DRAWINGS		REVISIONS				WASH
K TSE	01/2018	NUMBER	TITLE	DATE	NUM	DESCRIPTION	 V metro	
DESIGNED <u>K. TSE</u> .	DATE			01/25/2018	0	FINAL SUBMITTAL	IIIetio	
DRAWN A. PINKOWSKI	01/2018			05/15/2018	1	AMENDMENT # 2		
DIXAVVIN	DATE							\bigcirc
CHECKED D. SENGUPTA	01/2018							(DR
	DATE						APPROVED	, 0
							JOHN PURD	
								' NG MANAGER

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

OFFICE OF DESIGN AND CONSTRUCTION

IRPG - FIXED FACILITIES

O1/25/2018

APPROVED

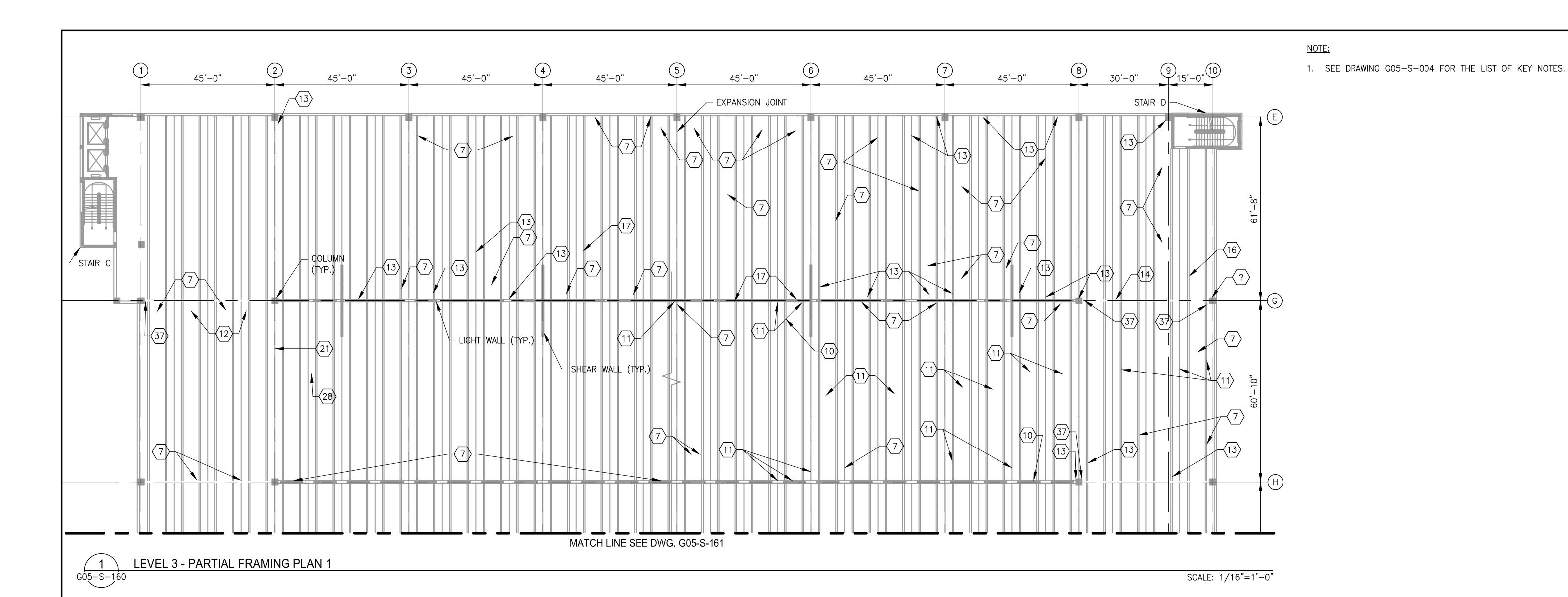
O1/25/2018

O1/25/2018

G05 - LARGO TOWN CENTER - SOUTH PARKING GARAGE LEVEL 6 PARTIAL FLOOR PLAN 1

NTRACT NO.	SCALE	DRAWING NO.	SHEET NO.
18064	1/16"=1'-0"	G05-S-159	209 of 503

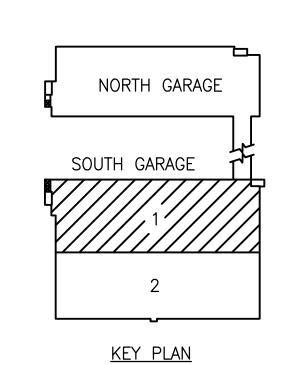
REHABILITATION OF PARKING GARAGES



STRUCTURAL REPAIR QUANTITIES (LEVEL 3) KEY NOTES | QUANTITY | UNIT OF QTY. | NUMBER OF LOCATIONS 133 3027 LF 9 38 LF 10 10 20 SF SF 22 11 12 73 SF 26 117 SF 44 13 {SF} 14 16 SF 17 SF 21 39 LF 28 39 LF

SF

ENGINEER OF RECORD



TRUE NORTH

PLAN NORTH

A Gannett Fleming/Parsons
JOINT VENTURE



"PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND."

210 of 503

EXPIRATION DATE: 06/17/2019

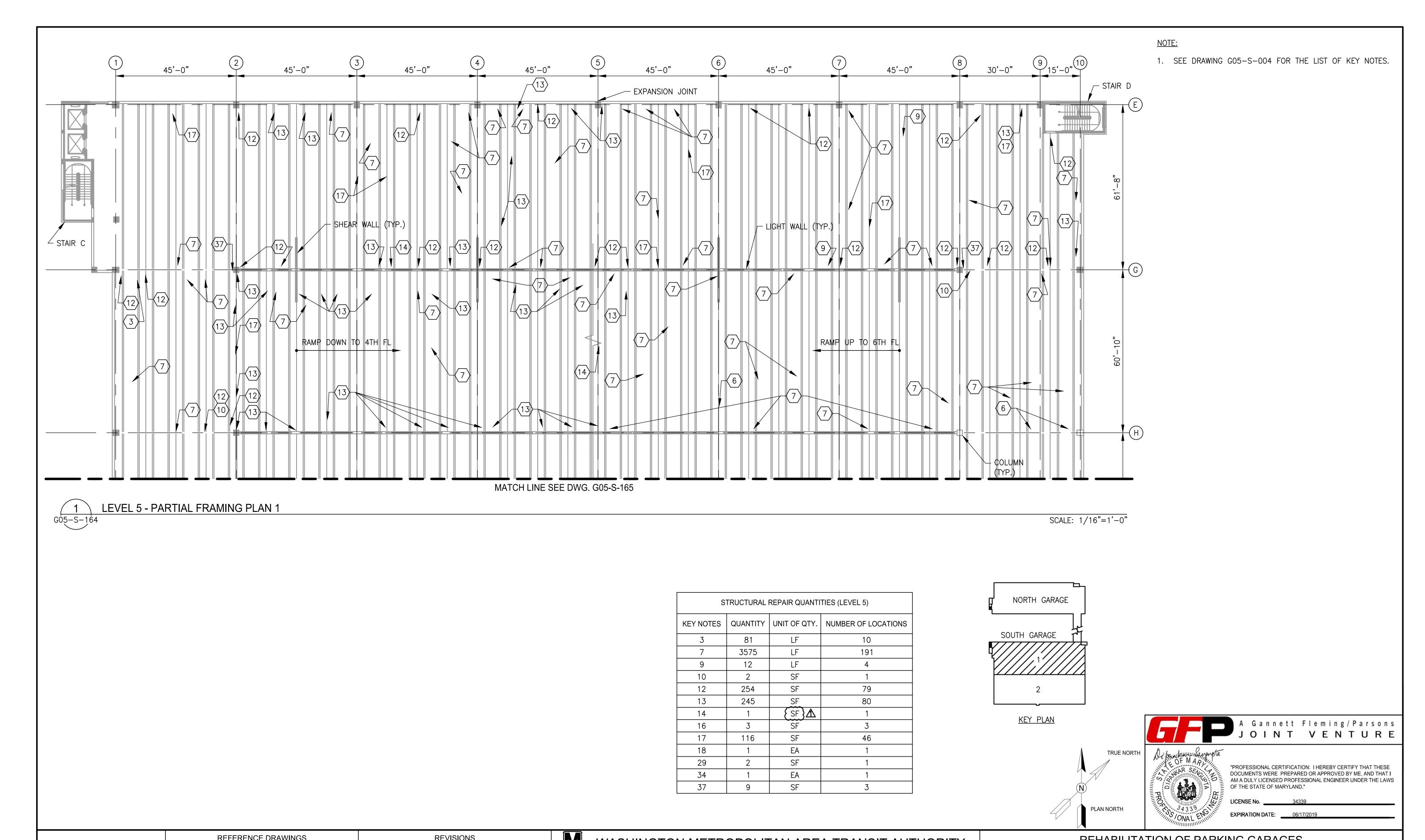
					REFERENCE DRAWINGS			REVISIONS		WASHI
		K TGE	01/2018	NUMBER	TITLE	DATE	NUM	DESCRIPTION	metro	
	DESIGNED	K. TSE	DATE			01/25/2018	0	FINAL SUBMITTAL	illetio –	
	DDAMM A PINK	A. PINKOWSKI	01/2018			05/15/2018	1	AMENDMENT # 2]	
DRAWN <u>A. Pl</u>	<u>/*** *********************************</u>	DATE]	\bigcirc	
Ι,	CHECKED	D. SENGUPTA	01/2018]	(SOR
OHEORED		DATE						APPROVE	, 0	
									JOHN PUR	
									1	RING MANAGER

M metro	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY										
	OFFICE OF DESIGN AND CONSTRUCTION										
	IRPG - FIXED FACILITIES Diparkan Sengreta										
APPROVED	, 0	01/25/2018	APPROVED	, ,	01/25/2018						
JOHN PURE	Υ	DATE	DIPANKAR SEN	GUPTA	DATE						

37

REHABILITATION OF PARKING GARAGES
G05 - LARGO TOWN CENTER - SOUTH PARKING GARAGE
LEVEL 3
PARTIAL FRAMING PLAN 1

CONTRACT NO. | SCALE | DRAWING NO. | SHEET NO. | FQ18064 | 1/16"=1'-0" | G05-S-160 | 210 c



		REFERENCE DRAWINGS			REVISIONS		M WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY				REHABILITATION OF PARKING GARAGES						
DESIGNED K. TSE 01/2018	NUMBER	TITLE	DATE	NUM	DESCRIPTION	metro	metro					G05 - LARGO TOWN CENTER - SOUTH PARKING GARAGE					
DATE			01/25/2018	3 0	FINAL SUBMITTAL							OOO L/ (I V	OO TOWN OLI		IIIO O/ II V IOL		
DRAWN A. PINKOWSKI 01/2018			05/15/2018	3 1	AMENDMENT # 2			OFFICE OF DESIGN	AND CONSTRUCTION					LEVEL 5			
DATE						_	\bigcirc \bigcirc \bigcirc	IRPG - FIXE	ED FACILITIES A.,) <u>, </u>			PARTIAI	FRAMING PLAN 1			
CHECKED D. SENGUPTA 01/2018						_	JURY		Di bankan Se	seyonpta			1 / \l \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
DATE						APPRO	OVED	01/25/2018	APPROVED	01/25/2018	M NO.	CONTRACT NO.	SCALE	DRAWING NO.	SHEET NO.		
						JOHN F	PURDY	DATE	DIPANKAR SENGUPTA	DATE	M1301	FQ18064	1/16"=1'-0"	G05-S-164	214 of 503		
						ENGINI	EERING MANAGER		ENGINEER OF RECORD		WITGOT	1 & 10001	1710 1 0	300 3 101	211 01 000		